

PRODUCT EVALUATION REPORT	
Project No.: ACE-2026-157	Report No.: ACE-PER-1154, Rev. 1

Product Description: Concept Series Concealed Fastener Metal Wall Panels

Product Manufacturer: Centria, 700 State Highway 121 Bypass, Suite 200, Lewisville, TX 75067

Code: Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.005(1)(d) – Product Evaluation Report by a Licensed Professional Engineer

Product Category/Sub-Category: Structural Components/Structural Wall

SCOPE: Evaluate CENTRIA's Concept Series Concealed Fastener Metal Wall Panels for conformance to the 9th Edition (2026) Florida Building Code excluding the High Velocity Hurricane Zone (HVHZ).

DESCRIPTION OF PRODUCT – INSTALLATION REQUIREMENTS:

See Reference 1 for a description of the product, its installation and other pertinent data related to its approved use.

CODE CONFORMANCE:

The 9th Edition (2026) Florida Building Code (FBC) requirements specific to this product have been met by testing (Reference 2) and engineering evaluation (Reference 3.a) and depicted on the manufacturer's installation drawings (Reference 1) are the following.

- 1403.3 Exterior Walls – Wind Resistance
- 1404.5 Exterior Walls – Metal
- Table 1405.2 Minimum Thickness of Weather Coverings
 - Steel must meet or exceed 0.0149" in thickness.
- 1405.17 Exterior Walls - Fasteners
- Table 1604.3 Deflection Limits
 - Exterior Walls/Flexible Finishes, deflection for wind loading limited to L/120.
- 1609 Wind Loads
- 1707.1 Alternative Test Procedure
- 2210.1 Cold-Formed Steel, General

Testing is based on ASTM E72 per the recommendations of Reference 5.b (Section 1707.1 of the 9th Edition (2026) FBC). Testing determines the Negative (Uplift) Wind Pressure Loading in PSF. The minimum safety factor against failure used to determine the allowable pressure loading is 2.5 if excessive slipping or failure occurs at the connections and 2 for all other panel failure modes. For the Horizontal/Vertical Concept Series CS-### Panels, the CS-200 and CS-630 Panels are used in testing to envelope all Concept Series profiles as they represent the worst-case section properties. For the Vertical Only Concept Series CS-###E

Panels, the CS-200E and CS-630E Panels are used in testing to envelope all Concept Series profiles as they represent the worst-case section properties.

The engineering evaluation (Reference 3.a) is based on AISI S100-12, North American Specification for the Design of Cold-formed Steel Structural Members. The engineering evaluation determines Positive (Downwards Acting) Wind Pressure Loading in PSF. Safety factors are as prescribed in AISI S100-12. Fastener allowable is based on a safety factor of 3. Deflection limitation based on L/180 which exceeds L/120 required by the building code.

Appendix 1 summarizes the Concept Series Concealed Fastener Metal Wall Panels material parameters.

Testing and engineering evaluation results are summarized in the tables of Appendix 2 through 6 of this report.

See ACE-EER-1154 (Reference 3.b) for equivalency evaluation of AISI S100-12.

LIMITATIONS AND CONDITIONS OF USE:

This product evaluation report contains or refers to specifications, technical details and installation details and/or methods that pertain to the proper use and/or installation of the product specified herein. Specific limitations and conditions of its use, including but not limited to the following, are contained in Reference 1 and are the subject of Product Approval in accordance with the State of Florida Product Approval Rule 61G20-3.

- Design Pressure Rating (psf)
- Installation substrate requirements.
- Installation anchor requirements.
- Installation restrictions.
- Product description.
- Product components.

REFERENCES & SUPPORTING DOCUMENTS:

1) Manufacturer's Installation Instructions:

- Concept Series CS-2## 12" or CS-6## 16" Panel Width - Horizontal Siding with CSC Clip Over Gypsum Board (Panels May Also Be Installed Directly to Support System Without Sheathing) Installation Details, dated 4/25/18, Sheets 1 and 2 of 4, Signed and Sealed by Robert J. Amoruso, P.E.
- Concept Series CS-2##E 12" or CS-6##E 16" Panel Width - Vertical Siding with Extended Leg (Panels May Also Be Installed Directly to Support System Without Sheathing) Installation Details, dated 4/25/18, Sheets 3 and 4 of 4, Signed and Sealed by Robert J. Amoruso, P.E.

2) Tests to ASTM E72-02

- FET T163A-04 Negative Load Test for CS-630 Panel 16 in. Wide, 24 Gauge
- FET T163B-04 Negative Load Test for CS-630 Panel 16 in. Wide, 18 Gauge
- FET T163C-04 Negative Load Test for CS-630E Panel 16 in. Wide, 18 Gauge
- FET T163D-04 Negative Load Test for CS-630E Panel 16 in. Wide, 24 Gauge
- FET T163E-04 Negative Load Test for CS-200 Panel 12 in. Wide, 18 Gauge
- FET T163F-04 Negative Load Test for CS-200 Panel 12 in. Wide, 24 Gauge

- FET T163G-04 Negative Load Test for CS-200E Panel 12 in. Wide, 18 Gauge
 - FET T163H-04 Negative Load Test for CS-200E Panel 12 in. Wide, 24 Gauge
- 3) Reports and Calculations
- Appendix 3, 4, 5 and 6, Panel Span Analysis for Centria Concept Series Concealed Fastener Metal Wall Panels to AISI S100-12, Revision 2, and Negative Load Test Interpretation, signed and sealed by Robert J. Amoruso, P.E.
 - Report No. ACE-EER-1154, Equivalency Evaluation for Centria Concept Series Concealed Fastener Metal Wall Panels to the 9th Edition (2026) FBC & FRC, Signed & Sealed by Robert J. Amoruso, P.E.
- 4) 9th Edition (2026) Florida Building Code (FBC), Building Volume
- i) 1403.3 Exterior Walls – Wind Resistance
 - ii) 1404.5 Exterior Walls – Metal
 - iii) Table 1405.2 Minimum Thickness of Weather Coverings
 - (1) Steel must meet or exceed 0.0149” in thickness.
 - iv) 1405.17 Exterior Walls - Fasteners
 - v) Table 1604.3 Deflection Limits
 - (1) Exterior Walls/Flexible Finishes, deflection for wind loading limited to L/120.
 - vi) 1609 Wind Loads
 - vii) 1707.1 Alternative Test Procedure
 - viii) 2210.1 Cold-Formed Steel, General
- 5) Standards
- AISI S100-12, North American Specification for the Design of Cold-formed Steel Structural Members
 - Metal Construction Association, Guidelines for Wall Panel, Preformed Metal Wall Specification Guidelines, 3rd Edition.
 - i) The test method shall be either ASTM E72 or ASTM E330.
 - ii) The minimum safety factor against failure shall be:
 - (1) 2.5 if excessive slipping or failure occurs at the connections.
 - (2) Otherwise, it shall be 2.

APPENDICES:

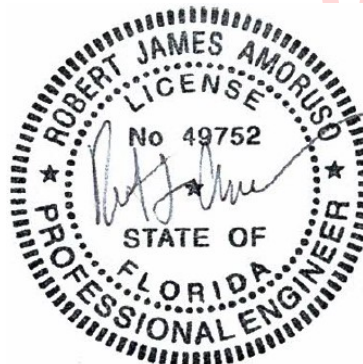
- Appendix 1: Concept Series Concealed Fastener Metal Wall Panel Profile Drawing, Section Properties, Configuration and Fastener Requirements, 3 pages
- Appendix 2: Concept Series Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF, 2 pages
- Appendix 3: Concept Series CS-### Horizontal and Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 16 GA. Structural Girts, 35 pages
- Appendix 4: Concept Series CS-### Horizontal and Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 3/16” Thick Structural Girts, 35 pages

- Appendix 5: Concept Series CS-###E Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 16 GA. Structural Girts, 35 pages
- Appendix 6: Concept Series CS-###E Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 3/16" Thick Structural Girts, 35 pages

Certificate of Independence per Product
Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally
signed by
Robert J
Amoruso
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Evaluated by:
Robert J. Amoruso, P.E.
FL P.E. License No. 49752

APPENDIX 1

Concept Series Concealed Fastener Metal Wall Panel Drawing, Section Properties, Configuration and Fastener Requirements – Load/Span Table Usage

- Panel Material with Minimum Yield Strength = 37 ksi
 - ASTM A 653/A 653M - Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- Panel Configuration
 - Panel Widths
 - CS-2## and CS-2##E panels are 12" nominal width with 7/8" high ribs.
 - CS-6## and CS-6##E panels are 16" nominal width with 7/8" high ribs.
 - See following illustrations for panel profiles.
 - Thicknesses – not all thicknesses available in all profiles. See Appendix 3 through 6.
 - 24 gauge
 - 22 gauge
 - 20 gauge
 - 18 gauge
 - Orientations:
 - The CS-### Series panels are either Horizontal or Vertical using CSC Clips for fastening.
 - The CS-###E Series panels are Vertical only using extended legs for fastening.
- Panel Installation Fasteners
 - 1/4" diameter (equivalent to #14) Sheet Metal Screws with 5/8" diameter combination washers
 - One screw is installed per panel at each support.
 - Supports are minimum 16 GA. or 3/16" thickness structural girts (based on variable load results reported in Appendix 3, 4, 5 or 6.
- Load/Span Table usage
 - Results tabulated in the following Appendices.
 - Appendix 2: Concept Series Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF, 1 page
 - Appendix 3: Concept Series CS-### Horizontal and Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 16 GA. Structural Girts, 35 pages
 - Appendix 4: Concept Series CS-### Horizontal and Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 3/16" Thick Structural Girts, 35 pages
 - Appendix 5: Concept Series CS-###E Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 16 GA. Structural Girts, 35 pages
 - Appendix 6: Concept Series CS-###E Vertical Concealed Fastener Metal Wall Panel Load/Span Tables for Positive (Downwards Acting) Wind Pressure Loading in PSF Installed on Min. 3/16" Thick Structural Girts, 35 pages
 - See Appendix 2 through 6 for notes specific to each table's usage.
- Profile Section Properties are shown in Appendix 3 through 6.

Concept Series – Horizontal Profile Drawings

PANEL LEGEND						
						
<u>CS-610</u>	<u>CS-612</u>	<u>CS-613</u>	<u>CS-620</u>	<u>CS-623</u>	<u>CS-630</u>	<u>CS-660</u>
						
<u>CS-200</u>	<u>CS-210</u>	<u>CC-220</u>	<u>CS-260</u>			

PANEL LEGEND	
	CS-660E
	CS-630E
	CS-623E
	CS-620E
	CS-613E
	CS-612E
	CS-610E
	CS-260E
	CS-220E
	CS-210E
	CS-200E

APPENDIX 2

Concept Series Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF

Panel	Width (in)	Gauge Galvanized (G90)	DP (psf)
CS-200	12	24	54.3
CS-210		22	59.1
CS-220		20	64.0
CS-260		18	74.5
CS-200E	12	24	25.9
CS-210E		22	33.6
CS-220E		20	41.3
CS-260E		18	58.1
Panel	Width (in)	Gauge	DP (psf)
CS-610	16	24	51.7
CS-612		22	64.5
CS-613			
CS-620		20	77.3
CS-623	16	18	105.1
CS-630			
CS-660	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
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CS-630E			
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CS-620E			
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CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
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CS-612E			
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CS-620E			
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CS-630E			
CS-660E	16	24	38.3
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CS-630E			
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CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
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CS-620E			
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CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
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CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	60.8
CS-620E			
CS-623E	16	18	85.2
CS-630E			
CS-660E	16	24	38.3
CS-610E		22	49.5
CS-612E			
CS-613E		20	6

APPENDIX 2

Concept Series Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF

Table Notes:

1. See Appendix 1 for panel specifications.
2. The Allowable loads listed above apply to any span condition, single, double, triple, etc. Span between supporting girts shall not exceed 4'-9" for Design Pressure Limitations shown in this table.
3. Results for 18 Gauge and 24 Gauge thicknesses are based on test results per ASTM E72. Additional thickness (gauge) panel results are based on interpolation between tested values. Interpolated values are based on the worst case Safety Factor for the failure mode in testing. See Note 4 below.
4. Method of Failure and Safety Factors:
 - a. Based on Metal Construction Association, Preformed Metal Wall Specification Guidelines 3rd Edition recommendations, a Safety Factor 2.5 for connection failures and 2.0 for all other types of failures.
 - b. Method of failure was a combination of panel buckling, pullover at connection or material tearing at connection. A Safety Factor of 2.5 was used for all test result interpretation.
5. Oil canning within industry standard guidelines as published by Metal Construction Association is not a cause for rejection.

WIND LOAD/SPAN TABLE FOR CS-200 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.107 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.90 g	8.90 g	9.95 g	65	Stress	4.94 g	3.49 a	3.96 a
psf	Defl.	5.90	7.91	7.29	psf	Defl.	3.98	5.34	4.92
25	Stress	7.96 g	7.96 g	8.90 g	70	Stress	4.76 g	3.24 a	3.68 a
psf	Defl.	5.48	7.34	6.77	psf	Defl.	3.89	5.21	4.80
30	Stress	7.27 g	7.27 g	8.12 g	75	Stress	4.60 g	3.02 a	3.43 a
psf	Defl.	5.15	6.91	6.37	psf	Defl.	3.80	5.09	4.69
35	Stress	6.73 g	6.48 a	7.36 a	80	Stress	4.45 g	2.83 a	3.22 a
psf	Defl.	4.90	6.56	6.05	psf	Defl.	3.72	4.98	4.59
40	Stress	6.29 g	5.67 a	6.44 a	85	Stress	4.32 g	2.67 a	3.03 a
psf	Defl.	4.68	6.28	5.79	psf	Defl.	3.64	4.88	4.50
45	Stress	5.93 g	5.04 a	5.72 a	90	Stress	4.19 g	2.52 a	2.86 a
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.57	4.79	4.42
50	Stress	5.63 g	4.53 a	5.15 a	95	Stress	4.08 g	2.39 a	2.71 a
psf	Defl.	4.35	5.83	5.37	psf	Defl.	3.51	4.70	4.34
55	Stress	5.37 g	4.12 a	4.68 a	100	Stress	3.98 g	2.27 a	2.58 a
psf	Defl.	4.21	5.64	5.20	psf	Defl.	3.45	4.62	4.26
60	Stress	5.14 g	3.78 a	4.29 a	105	Stress	3.88 g	2.16 a	2.45 a
psf	Defl.	4.09	5.48	5.05	psf	Defl.	3.39	4.55	4.19

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.69 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.07 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.20 g	7.20 g	8.05 g	65	Stress	3.99 g	3.49 a	3.96 a
psf	Defl.	5.24	7.03	6.48	psf	Defl.	3.54	4.75	4.37
25	Stress	6.44 g	6.44 g	7.20 g	70	Stress	3.85 g	3.24 a	3.68 a
psf	Defl.	4.87	6.52	6.01	psf	Defl.	3.45	4.63	4.27
30	Stress	5.88 g	5.88 g	6.57 g	75	Stress	3.72 g	3.02 a	3.43 a
psf	Defl.	4.58	6.14	5.66	psf	Defl.	3.38	4.52	4.17
35	Stress	5.44 g	5.44 g	6.08 g	80	Stress	3.60 g	2.83 a	3.22 a
psf	Defl.	4.35	5.83	5.38	psf	Defl.	3.30	4.43	4.08
40	Stress	5.09 g	5.09 g	5.69 g	85	Stress	3.49 g	2.67 a	3.03 a
psf	Defl.	4.16	5.58	5.14	psf	Defl.	3.24	4.34	4.00
45	Stress	4.80 g	4.80 g	5.36 g	90	Stress	3.39 g	2.52 a	2.86 a
psf	Defl.	4.00	5.36	4.94	psf	Defl.	3.18	4.26	3.92
50	Stress	4.55 g	4.53 a	5.09 g	95	Stress	3.30 g	2.39 a	2.71 a
psf	Defl.	3.86	5.18	4.77	psf	Defl.	3.12	4.18	3.85
55	Stress	4.34 g	4.12 a	4.68 a	100	Stress	3.22 g	2.27 a	2.58 a
psf	Defl.	3.74	5.02	4.62	psf	Defl.	3.07	4.11	3.79
60	Stress	4.16 g	3.78 a	4.29 a	105	Stress	3.14 g	2.16 a	2.45 a
psf	Defl.	3.64	4.87	4.49	psf	Defl.	3.02	4.04	3.73

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.03 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.025 \text{ in}^4/\text{ft}$
 $S_{min} = 0.052 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.20 g	6.20 g	6.94 g	65	Stress	3.44 g	3.44 g	3.85 g
psf	Defl.	4.78	6.41	5.91	psf	Defl.	3.23	4.33	3.99
25	Stress	5.55 g	5.55 g	6.20 g	70	Stress	3.32 g	3.24 a	3.68 a
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.15	4.22	3.89
30	Stress	5.06 g	5.06 g	5.66 g	75	Stress	3.20 g	3.02 a	3.43 a
psf	Defl.	4.18	5.60	5.16	psf	Defl.	3.08	4.12	3.80
35	Stress	4.69 g	4.69 g	5.24 g	80	Stress	3.10 g	2.83 a	3.22 a
psf	Defl.	3.97	5.32	4.90	psf	Defl.	3.01	4.04	3.72
40	Stress	4.39 g	4.39 g	4.90 g	85	Stress	3.01 g	2.67 a	3.03 a
psf	Defl.	3.79	5.09	4.69	psf	Defl.	2.95	3.96	3.65
45	Stress	4.14 g	4.14 g	4.62 g	90	Stress	2.92 g	2.52 a	2.86 a
psf	Defl.	3.65	4.89	4.51	psf	Defl.	2.90	3.88	3.58
50	Stress	3.92 g	3.92 g	4.39 g	95	Stress	2.85 g	2.39 a	2.71 a
psf	Defl.	3.52	4.72	4.35	psf	Defl.	2.84	3.81	3.51
55	Stress	3.74 g	3.74 g	4.18 g	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.41	4.57	4.22	psf	Defl.	0.00	0.00	0.00
60	Stress	3.58 g	3.58 g	4.00 g	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.31	4.44	4.10	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.69 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.073 \text{ in}^4/\text{ft}$
 $S_{min} = 0.164 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.02 g	11.02 g	12.32 g	65	Stress	6.11 g	3.49 a	3.96 a
psf	Defl.	6.83	9.16	8.44	psf	Defl.	4.61	6.18	5.70
25	Stress	9.85 g	9.07 a	10.30 a	70	Stress	5.89 g	3.24 a	3.68 a
psf	Defl.	6.34	8.50	7.84	psf	Defl.	4.50	6.03	5.56
30	Stress	8.99 g	7.56 a	8.59 a	75	Stress	5.69 g	3.02 a	3.43 a
psf	Defl.	5.97	8.00	7.37	psf	Defl.	4.40	5.89	5.43
35	Stress	8.33 g	6.48 a	7.36 a	80	Stress	5.51 g	2.83 a	3.22 a
psf	Defl.	5.67	7.60	7.01	psf	Defl.	4.30	5.77	5.32
40	Stress	7.79 g	5.67 a	6.44 a	85	Stress	5.34 g	2.67 a	3.03 a
psf	Defl.	5.42	7.27	6.70	psf	Defl.	4.22	5.65	5.21
45	Stress	7.34 g	5.04 a	5.72 a	90	Stress	5.19 g	2.52 a	2.86 a
psf	Defl.	5.21	6.99	6.44	psf	Defl.	4.14	5.55	5.11
50	Stress	6.97 g	4.53 a	5.15 a	95	Stress	5.05 g	2.39 a	2.71 a
psf	Defl.	5.03	6.75	6.22	psf	Defl.	4.06	5.45	5.02
55	Stress	6.64 g	4.12 a	4.68 a	100	Stress	4.93 g	2.27 a	2.58 a
psf	Defl.	4.88	6.54	6.03	psf	Defl.	4.00	5.36	4.94
60	Stress	6.36 g	3.78 a	4.29 a	105	Stress	4.81 g	2.16 a	2.45 a
psf	Defl.	4.74	6.35	5.85	psf	Defl.	3.93	5.27	4.86

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.83 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.117 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.30 g	9.30 g	10.40 g	65	Stress	5.16 g	3.49 a	3.96 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.32 g	8.32 g	9.30 g	70	Stress	4.97 g	3.24 a	3.68 a
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.60 g	7.56 a	8.49 g	75	Stress	4.80 g	3.02 a	3.43 a
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	7.03 g	6.48 a	7.36 a	80	Stress	4.65 g	2.83 a	3.22 a
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.58 g	5.67 a	6.44 a	85	Stress	4.51 g	2.67 a	3.03 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.20 g	5.04 a	5.72 a	90	Stress	4.39 g	2.52 a	2.86 a
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.88 g	4.53 a	5.15 a	95	Stress	4.27 g	2.39 a	2.71 a
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.61 g	4.12 a	4.68 a	100	Stress	4.16 g	2.27 a	2.58 a
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.37 g	3.78 a	4.29 a	105	Stress	4.06 g	2.16 a	2.45 a
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	8.07 g	9.02 g	65	Stress	4.48 g	3.49 a	3.96 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	3.77	5.06	4.66
25	Stress	7.22 g	7.22 g	8.07 g	70	Stress	4.31 g	3.24 a	3.68 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.68	4.94	4.55
30	Stress	6.59 g	6.59 g	7.37 g	75	Stress	4.17 g	3.02 a	3.43 a
psf	Defl.	4.88	6.55	6.04	psf	Defl.	3.60	4.82	4.45
35	Stress	6.10 g	6.10 g	6.82 g	80	Stress	4.03 g	2.83 a	3.22 a
psf	Defl.	4.64	6.22	5.73	psf	Defl.	3.52	4.72	4.35
40	Stress	5.71 g	5.67 a	6.38 g	85	Stress	3.91 g	2.67 a	3.03 a
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.45	4.63	4.27
45	Stress	5.38 g	5.04 a	5.72 a	90	Stress	3.80 g	2.52 a	2.86 a
psf	Defl.	4.27	5.72	5.27	psf	Defl.	3.39	4.54	4.18
50	Stress	5.10 g	4.53 a	5.15 a	95	Stress	3.70 g	2.39 a	2.71 a
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.33	4.46	4.11
55	Stress	4.87 g	4.12 a	4.68 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.99	5.35	4.93	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	3.78 a	4.29 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.77 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.073 \text{ in}^4/\text{ft}$
 $S_{min} = 0.164 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.02 g	11.02 g	12.32 g	65	Stress	6.11 g	3.49 a	3.96 a
psf	Defl.	6.83	9.16	8.44	psf	Defl.	4.61	6.18	5.70
25	Stress	9.85 g	9.07 a	10.30 a	70	Stress	5.89 g	3.24 a	3.68 a
psf	Defl.	6.34	8.50	7.84	psf	Defl.	4.50	6.03	5.56
30	Stress	8.99 g	7.56 a	8.59 a	75	Stress	5.69 g	3.02 a	3.43 a
psf	Defl.	5.97	8.00	7.37	psf	Defl.	4.40	5.89	5.43
35	Stress	8.33 g	6.48 a	7.36 a	80	Stress	5.51 g	2.83 a	3.22 a
psf	Defl.	5.67	7.60	7.01	psf	Defl.	4.30	5.77	5.32
40	Stress	7.79 g	5.67 a	6.44 a	85	Stress	5.34 g	2.67 a	3.03 a
psf	Defl.	5.42	7.27	6.70	psf	Defl.	4.22	5.65	5.21
45	Stress	7.34 g	5.04 a	5.72 a	90	Stress	5.19 g	2.52 a	2.86 a
psf	Defl.	5.21	6.99	6.44	psf	Defl.	4.14	5.55	5.11
50	Stress	6.97 g	4.53 a	5.15 a	95	Stress	5.05 g	2.39 a	2.71 a
psf	Defl.	5.03	6.75	6.22	psf	Defl.	4.06	5.45	5.02
55	Stress	6.64 g	4.12 a	4.68 a	100	Stress	4.93 g	2.27 a	2.58 a
psf	Defl.	4.88	6.54	6.03	psf	Defl.	4.00	5.36	4.94
60	Stress	6.36 g	3.78 a	4.29 a	105	Stress	4.81 g	2.16 a	2.45 a
psf	Defl.	4.74	6.35	5.85	psf	Defl.	3.93	5.27	4.86

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.83 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.117 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.30 g	9.30 g	10.40 g	65	Stress	5.16 g	3.49 a	3.96 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.32 g	8.32 g	9.30 g	70	Stress	4.97 g	3.24 a	3.68 a
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.60 g	7.56 a	8.49 g	75	Stress	4.80 g	3.02 a	3.43 a
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	7.03 g	6.48 a	7.36 a	80	Stress	4.65 g	2.83 a	3.22 a
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.58 g	5.67 a	6.44 a	85	Stress	4.51 g	2.67 a	3.03 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.20 g	5.04 a	5.72 a	90	Stress	4.39 g	2.52 a	2.86 a
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.88 g	4.53 a	5.15 a	95	Stress	4.27 g	2.39 a	2.71 a
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.61 g	4.12 a	4.68 a	100	Stress	4.16 g	2.27 a	2.58 a
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.37 g	3.78 a	4.29 a	105	Stress	4.06 g	2.16 a	2.45 a
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	8.07 g	9.02 g	65	Stress	4.48 g	3.49 a	3.96 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	3.77	5.06	4.66
25	Stress	7.22 g	7.22 g	8.07 g	70	Stress	4.31 g	3.24 a	3.68 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.68	4.94	4.55
30	Stress	6.59 g	6.59 g	7.37 g	75	Stress	4.17 g	3.02 a	3.43 a
psf	Defl.	4.88	6.55	6.04	psf	Defl.	3.60	4.82	4.45
35	Stress	6.10 g	6.10 g	6.82 g	80	Stress	4.03 g	2.83 a	3.22 a
psf	Defl.	4.64	6.22	5.73	psf	Defl.	3.52	4.72	4.35
40	Stress	5.71 g	5.67 a	6.38 g	85	Stress	3.91 g	2.67 a	3.03 a
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.45	4.63	4.27
45	Stress	5.38 g	5.04 a	5.72 a	90	Stress	3.80 g	2.52 a	2.86 a
psf	Defl.	4.27	5.72	5.27	psf	Defl.	3.39	4.54	4.18
50	Stress	5.10 g	4.53 a	5.15 a	95	Stress	3.70 g	2.39 a	2.71 a
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.33	4.46	4.11
55	Stress	4.87 g	4.12 a	4.68 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.99	5.35	4.93	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	3.78 a	4.29 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.77 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.091 \text{ in}^4/\text{ft}$
 $S_{min} = 0.206 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.35 g	11.33 a	12.88 a	65	Stress	6.85 g	3.49 a	3.96 a
psf	Defl.	7.35	9.86	9.09	psf	Defl.	4.96	6.65	6.13
25	Stress	11.04 g	9.07 a	10.30 a	70	Stress	6.60 g	3.24 a	3.68 a
psf	Defl.	6.83	9.15	8.43	psf	Defl.	4.84	6.49	5.98
30	Stress	10.08 g	7.56 a	8.59 a	75	Stress	6.38 g	3.02 a	3.43 a
psf	Defl.	6.42	8.61	7.94	psf	Defl.	4.73	6.34	5.85
35	Stress	9.33 g	6.48 a	7.36 a	80	Stress	6.17 g	2.83 a	3.22 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.63	6.21	5.72
40	Stress	8.73 g	5.67 a	6.44 a	85	Stress	5.99 g	2.67 a	3.03 a
psf	Defl.	5.84	7.82	7.21	psf	Defl.	4.54	6.08	5.61
45	Stress	8.23 g	5.04 a	5.72 a	90	Stress	5.82 g	2.52 a	2.86 a
psf	Defl.	5.61	7.52	6.93	psf	Defl.	4.45	5.97	5.50
50	Stress	7.81 g	4.53 a	5.15 a	95	Stress	5.67 g	2.39 a	2.71 a
psf	Defl.	5.42	7.26	6.69	psf	Defl.	4.37	5.86	5.41
55	Stress	7.45 g	4.12 a	4.68 a	100	Stress	5.52 g	2.27 a	2.58 a
psf	Defl.	5.25	7.03	6.49	psf	Defl.	4.30	5.76	5.31
60	Stress	7.13 g	3.78 a	4.29 a	105	Stress	5.39 g	2.16 a	2.45 a
psf	Defl.	5.10	6.83	6.30	psf	Defl.	4.23	5.67	5.23

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR

°CS-260 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.068 \text{ in}^4/\text{ft}$
 $S_{min} = 0.153 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.64 g	10.64 g	11.90 g	65	Stress	5.90 g	3.49 a	3.96 a
psf	Defl.	6.67	8.94	8.24	psf	Defl.	4.50	6.04	5.57
25	Stress	9.52 g	9.07 a	10.30 a	70	Stress	5.69 g	3.24 a	3.68 a
psf	Defl.	6.19	8.30	7.65	psf	Defl.	4.39	5.89	5.43
30	Stress	8.69 g	7.56 a	8.59 a	75	Stress	5.49 g	3.02 a	3.43 a
psf	Defl.	5.83	7.81	7.20	psf	Defl.	4.29	5.76	5.31
35	Stress	8.04 g	6.48 a	7.36 a	80	Stress	5.32 g	2.83 a	3.22 a
psf	Defl.	5.54	7.42	6.84	psf	Defl.	4.20	5.63	5.19
40	Stress	7.52 g	5.67 a	6.44 a	85	Stress	5.16 g	2.67 a	3.03 a
psf	Defl.	5.30	7.10	6.54	psf	Defl.	4.12	5.52	5.09
45	Stress	7.09 g	5.04 a	5.72 a	90	Stress	5.02 g	2.52 a	2.86 a
psf	Defl.	5.09	6.83	6.29	psf	Defl.	4.04	5.42	4.99
50	Stress	6.73 g	4.53 a	5.15 a	95	Stress	4.88 g	2.39 a	2.71 a
psf	Defl.	4.92	6.59	6.08	psf	Defl.	3.97	5.32	4.90
55	Stress	6.42 g	4.12 a	4.68 a	100	Stress	4.76 g	2.27 a	2.58 a
psf	Defl.	4.76	6.38	5.89	psf	Defl.	3.90	5.23	4.82
60	Stress	6.14 g	3.78 a	4.29 a	105	Stress	4.64 g	2.16 a	2.45 a
psf	Defl.	4.63	6.20	5.72	psf	Defl.	3.84	5.15	4.74

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\emptyset$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.22 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR °CS-260 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.054 \text{ in}^4/\text{ft}$
 $S_{min} = 0.119 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.38 g	9.38 g	10.49 g	65	Stress	5.21 g	3.49 a	3.96 a
psf	Defl.	6.18	8.28	7.64	psf	Defl.	4.17	5.59	5.15
25	Stress	8.39 g	8.39 g	9.38 g	70	Stress	5.02 g	3.24 a	3.68 a
psf	Defl.	5.74	7.69	7.09	psf	Defl.	4.07	5.46	5.03
30	Stress	7.66 g	7.56 a	8.57 g	75	Stress	4.85 g	3.02 a	3.43 a
psf	Defl.	5.40	7.24	6.67	psf	Defl.	3.98	5.33	4.91
35	Stress	7.09 g	6.48 a	7.36 a	80	Stress	4.69 g	2.83 a	3.22 a
psf	Defl.	5.13	6.87	6.34	psf	Defl.	3.89	5.22	4.81
40	Stress	6.64 g	5.67 a	6.44 a	85	Stress	4.55 g	2.67 a	3.03 a
psf	Defl.	4.90	6.57	6.06	psf	Defl.	3.81	5.11	4.71
45	Stress	6.26 g	5.04 a	5.72 a	90	Stress	4.42 g	2.52 a	2.86 a
psf	Defl.	4.72	6.32	5.83	psf	Defl.	3.74	5.02	4.62
50	Stress	5.93 g	4.53 a	5.15 a	95	Stress	4.31 g	2.39 a	2.71 a
psf	Defl.	4.55	6.10	5.63	psf	Defl.	3.68	4.93	4.54
55	Stress	5.66 g	4.12 a	4.68 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00
60	Stress	5.42 g	3.78 a	4.29 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.28	5.74	5.29	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.85 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR °CS-260 - 24 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.085 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.93 g	7.93 g	8.87 g	65	Stress	4.40 g	3.49 a	3.96 a
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.09 g	7.09 g	7.93 g	70	Stress	4.24 g	3.24 a	3.68 a
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.48 g	6.48 g	7.24 g	75	Stress	4.10 g	3.02 a	3.43 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.00 g	6.00 g	6.70 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.61 g	5.61 g	6.27 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.29 g	5.04 a	5.72 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.02 g	4.53 a	5.15 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.78 g	4.12 a	4.68 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.58 g	3.78 a	4.29 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.48 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.055 \text{ in}^4/\text{ft}$
 $S_{min} = 0.124 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.58 g	8.50 a	9.66 a	65	Stress	5.31 g	2.62 a	2.97 a
psf	Defl.	6.22	8.33	7.68	psf	Defl.	4.20	5.63	5.19
25	Stress	8.57 g	6.80 a	7.73 a	70	Stress	5.12 g	2.43 a	2.76 a
psf	Defl.	5.77	7.74	7.13	psf	Defl.	4.09	5.49	5.06
30	Stress	7.82 g	5.67 a	6.44 a	75	Stress	4.95 g	2.27 a	2.58 a
psf	Defl.	5.43	7.28	6.71	psf	Defl.	4.00	5.36	4.94
35	Stress	7.24 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.16	6.92	6.37	psf	Defl.	0.00	0.00	0.00
40	Stress	6.77 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.93	6.61	6.10	psf	Defl.	0.00	0.00	0.00
45	Stress	6.39 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.74	6.36	5.86	psf	Defl.	0.00	0.00	0.00
50	Stress	6.06 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
55	Stress	5.78 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
60	Stress	5.53 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.31	5.78	5.33	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.089 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.12 g	8.12 g	9.07 g	65	Stress	4.50 g	2.62 a	2.97 a
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.26 g	6.80 a	7.73 a	70	Stress	4.34 g	2.43 a	2.76 a
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.63 g	5.67 a	6.44 a	75	Stress	4.19 g	2.27 a	2.58 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.13 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.74 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.41 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.13 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.89 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.69 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.03 \text{ in}^4/\text{ft}$
 $S_{min} = 0.066 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.99 g	6.99 g	7.81 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
25	Stress	6.25 g	6.25 g	6.99 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
30	Stress	5.71 g	5.67 a	6.38 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
35	Stress	5.28 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.65	5.21	psf	Defl.	0.00	0.00	0.00
40	Stress	4.94 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.03	5.40	4.98	psf	Defl.	0.00	0.00	0.00
45	Stress	4.66 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00
50	Stress	4.42 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
55	Stress	4.21 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.63	4.86	4.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	8.50 a	9.66 a	65	Stress	6.29 g	2.62 a	2.97 a
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	6.80 a	7.73 a	70	Stress	6.07 g	2.43 a	2.76 a
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	8.50 a	9.66 a	65	Stress	5.44 g	2.62 a	2.97 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	6.80 a	7.73 a	70	Stress	5.24 g	2.43 a	2.76 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	5.67 a	6.44 a	75	Stress	5.06 g	2.27 a	2.58 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.50 a	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	8.50 a	9.66 a	65	Stress	6.29 g	2.62 a	2.97 a
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	6.80 a	7.73 a	70	Stress	6.07 g	2.43 a	2.76 a
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	8.50 a	9.66 a	65	Stress	5.44 g	2.62 a	2.97 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	6.80 a	7.73 a	70	Stress	5.24 g	2.43 a	2.76 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	5.67 a	6.44 a	75	Stress	5.06 g	2.27 a	2.58 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.50 a	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.128 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.73 g	8.50 a	9.66 a	65	Stress	5.40 g	2.62 a	2.97 a
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.70 g	6.80 a	7.73 a	70	Stress	5.20 g	2.43 a	2.76 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	7.95 g	5.67 a	6.44 a	75	Stress	5.03 g	2.27 a	2.58 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.36 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	6.88 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.49 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.16 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	5.87 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.62 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.041 \text{ in}^4/\text{ft}$
 $S_{min} = 0.095 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.38 g	8.38 g	9.37 g	65	Stress	4.65 g	2.62 a	2.97 a
psf	Defl.	5.64	7.56	6.97	psf	Defl.	3.81	5.10	4.70
25	Stress	7.50 g	6.80 a	7.73 a	70	Stress	4.48 g	2.43 a	2.76 a
psf	Defl.	5.23	7.01	6.47	psf	Defl.	3.71	4.98	4.59
30	Stress	6.85 g	5.67 a	6.44 a	75	Stress	4.33 g	2.27 a	2.58 a
psf	Defl.	4.92	6.60	6.08	psf	Defl.	3.63	4.86	4.48
35	Stress	6.34 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.27	5.78	psf	Defl.	0.00	0.00	0.00
40	Stress	5.93 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.47	6.00	5.53	psf	Defl.	0.00	0.00	0.00
45	Stress	5.59 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.30	5.77	5.32	psf	Defl.	0.00	0.00	0.00
50	Stress	5.30 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.15	5.57	5.13	psf	Defl.	0.00	0.00	0.00
55	Stress	5.06 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.02	5.39	4.97	psf	Defl.	0.00	0.00	0.00
60	Stress	4.84 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.91	5.24	4.83	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.031 \text{ in}^4/\text{ft}$
 $S_{min} = 0.069 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.15 g	7.15 g	7.99 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.14	6.88	6.35	psf	Defl.	0.00	0.00	0.00
25	Stress	6.39 g	6.39 g	7.15 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.39	5.89	psf	Defl.	0.00	0.00	0.00
30	Stress	5.83 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.49	6.01	5.54	psf	Defl.	0.00	0.00	0.00
35	Stress	5.40 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.26	5.71	5.27	psf	Defl.	0.00	0.00	0.00
40	Stress	5.05 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.46	5.04	psf	Defl.	0.00	0.00	0.00
45	Stress	4.76 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.92	5.25	4.84	psf	Defl.	0.00	0.00	0.00
50	Stress	4.52 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.78	5.07	4.68	psf	Defl.	0.00	0.00	0.00
55	Stress	4.31 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.67	4.91	4.53	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	8.50 a	9.66 a	65	Stress	6.29 g	2.62 a	2.97 a
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	6.80 a	7.73 a	70	Stress	6.07 g	2.43 a	2.76 a
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	8.50 a	9.66 a	65	Stress	5.44 g	2.62 a	2.97 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	6.80 a	7.73 a	70	Stress	5.24 g	2.43 a	2.76 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	5.67 a	6.44 a	75	Stress	5.06 g	2.27 a	2.58 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.50 a	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.123 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.54 g	8.50 a	9.66 a	65	Stress	5.29 g	2.62 a	2.97 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.53 g	6.80 a	7.73 a	70	Stress	5.10 g	2.43 a	2.76 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.79 g	5.67 a	6.44 a	75	Stress	4.93 g	2.27 a	2.58 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.21 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.75 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.36 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.03 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.75 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.51 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.089 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.12 g	8.12 g	9.07 g	65	Stress	4.50 g	2.62 a	2.97 a
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.26 g	6.80 a	7.73 a	70	Stress	4.34 g	2.43 a	2.76 a
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.63 g	5.67 a	6.44 a	75	Stress	4.19 g	2.27 a	2.58 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.13 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.74 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.41 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.13 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.89 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.69 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.03 \text{ in}^4/\text{ft}$
 $S_{min} = 0.066 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.99 g	6.99 g	7.81 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
25	Stress	6.25 g	6.25 g	6.99 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
30	Stress	5.71 g	5.67 a	6.38 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
35	Stress	5.28 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.65	5.21	psf	Defl.	0.00	0.00	0.00
40	Stress	4.94 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.03	5.40	4.98	psf	Defl.	0.00	0.00	0.00
45	Stress	4.66 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00
50	Stress	4.42 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
55	Stress	4.21 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.63	4.86	4.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.088 \text{ in}^4/\text{ft}$
 $S_{min} = 0.195 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.01 g	8.50 a	9.66 a	65	Stress	6.54 a	2.62 a	2.97 a
psf	Defl.	7.27	9.75	8.98	psf	Defl.	4.91	6.58	6.07
25	Stress	10.74 g	6.80 a	7.73 a	70	Stress	6.07 a	2.43 a	2.76 a
psf	Defl.	6.75	9.05	8.34	psf	Defl.	4.79	6.42	5.92
30	Stress	9.81 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.35	8.51	7.85	psf	Defl.	4.68	6.27	5.78
35	Stress	9.08 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.03	8.09	7.46	psf	Defl.	0.00	0.00	0.00
40	Stress	8.49 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
45	Stress	8.01 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.55	7.44	6.86	psf	Defl.	0.00	0.00	0.00
50	Stress	7.60 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
55	Stress	7.24 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
60	Stress	6.94 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.80 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR

°CS-660 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.065 \text{ in}^4/\text{ft}$
 $S_{min} = 0.146 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.39 g	8.50 a	9.66 a	65	Stress	5.77 g	2.62 a	2.97 a
psf	Defl.	6.57	8.81	8.12	psf	Defl.	4.44	5.95	5.48
25	Stress	9.30 g	6.80 a	7.73 a	70	Stress	5.56 g	2.43 a	2.76 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.33	5.80	5.35
30	Stress	8.49 g	5.67 a	6.44 a	75	Stress	5.37 g	2.27 a	2.58 a
psf	Defl.	5.74	7.70	7.10	psf	Defl.	4.23	5.67	5.23
35	Stress	7.86 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.45	7.31	6.74	psf	Defl.	0.00	0.00	0.00
40	Stress	7.35 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.22	6.99	6.45	psf	Defl.	0.00	0.00	0.00
45	Stress	6.93 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.02	6.72	6.20	psf	Defl.	0.00	0.00	0.00
50	Stress	6.57 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00
55	Stress	6.27 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.80	psf	Defl.	0.00	0.00	0.00
60	Stress	6.00 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.56	6.11	5.63	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.11 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR

°CS-660 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.116 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.26 g	8.50 a	9.66 a	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.10	8.18	7.54	psf	Defl.	0.00	0.00	0.00
25	Stress	8.29 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	7.00	psf	Defl.	0.00	0.00	0.00
30	Stress	7.56 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
35	Stress	7.00 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.06	6.79	6.26	psf	Defl.	0.00	0.00	0.00
40	Stress	6.55 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00
45	Stress	6.18 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.66	6.24	5.75	psf	Defl.	0.00	0.00	0.00
50	Stress	5.86 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
55	Stress	5.59 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.36	5.84	5.38	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR

°CS-660 - 24 Ga.



1 Fastener per clip

Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.038 \text{ in}^4/\text{ft}$

$S_{min} = 0.083 \text{ in}^3/\text{ft}$

Deflection @ L/ 180

$F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.84 g	7.84 g	8.76 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.50	7.37	6.79	psf	Defl.	0.00	0.00	0.00
25	Stress	7.01 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.10	6.84	6.30	psf	Defl.	0.00	0.00	0.00
30	Stress	6.40 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.80	6.44	5.93	psf	Defl.	0.00	0.00	0.00
35	Stress	5.92 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.56	6.11	5.64	psf	Defl.	0.00	0.00	0.00
40	Stress	0.00 k	0.00 k	0.00 k	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
45	Stress	0.00 k	0.00 k	0.00 k	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
50	Stress	0.00 k	0.00 k	0.00 k	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
55	Stress	0.00 k	0.00 k	0.00 k	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.40 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 40 psf.

WIND LOAD/SPAN TABLE FOR CS-200 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.107 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.90 g	8.90 g	9.95 g	65	Stress	4.94 g	4.55 c	5.17 c
psf	Defl.	5.90	7.91	7.29	psf	Defl.	3.98	5.34	4.92
25	Stress	7.96 g	7.96 g	8.90 g	70	Stress	4.76 g	4.22 c	4.80 c
psf	Defl.	5.48	7.34	6.77	psf	Defl.	3.89	5.21	4.80
30	Stress	7.27 g	7.27 g	8.12 g	75	Stress	4.60 g	3.94 c	4.48 c
psf	Defl.	5.15	6.91	6.37	psf	Defl.	3.80	5.09	4.69
35	Stress	6.73 g	6.73 g	7.52 g	80	Stress	4.45 g	3.70 c	4.20 c
psf	Defl.	4.90	6.56	6.05	psf	Defl.	3.72	4.98	4.59
40	Stress	6.29 g	6.29 g	7.03 g	85	Stress	4.32 g	3.48 c	3.95 c
psf	Defl.	4.68	6.28	5.79	psf	Defl.	3.64	4.88	4.50
45	Stress	5.93 g	5.93 g	6.63 g	90	Stress	4.19 g	3.29 c	3.73 c
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.57	4.79	4.42
50	Stress	5.63 g	5.63 g	6.29 g	95	Stress	4.08 g	3.11 c	3.54 c
psf	Defl.	4.35	5.83	5.37	psf	Defl.	3.51	4.70	4.34
55	Stress	5.37 g	5.37 g	6.00 g	100	Stress	3.98 g	2.96 c	3.36 c
psf	Defl.	4.21	5.64	5.20	psf	Defl.	3.45	4.62	4.26
60	Stress	5.14 g	4.93 c	5.60 c	105	Stress	3.88 g	2.82 c	3.20 c
psf	Defl.	4.09	5.48	5.05	psf	Defl.	3.39	4.55	4.19

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.69 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.07 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.20 g	7.20 g	8.05 g	65	Stress	3.99 g	3.99 g	4.46 g
psf	Defl.	5.24	7.03	6.48	psf	Defl.	3.54	4.75	4.37
25	Stress	6.44 g	6.44 g	7.20 g	70	Stress	3.85 g	3.85 g	4.30 g
psf	Defl.	4.87	6.52	6.01	psf	Defl.	3.45	4.63	4.27
30	Stress	5.88 g	5.88 g	6.57 g	75	Stress	3.72 g	3.72 g	4.16 g
psf	Defl.	4.58	6.14	5.66	psf	Defl.	3.38	4.52	4.17
35	Stress	5.44 g	5.44 g	6.08 g	80	Stress	3.60 g	3.60 g	4.02 g
psf	Defl.	4.35	5.83	5.38	psf	Defl.	3.30	4.43	4.08
40	Stress	5.09 g	5.09 g	5.69 g	85	Stress	3.49 g	3.48 c	3.90 g
psf	Defl.	4.16	5.58	5.14	psf	Defl.	3.24	4.34	4.00
45	Stress	4.80 g	4.80 g	5.36 g	90	Stress	3.39 g	3.29 c	3.73 c
psf	Defl.	4.00	5.36	4.94	psf	Defl.	3.18	4.26	3.92
50	Stress	4.55 g	4.55 g	5.09 g	95	Stress	3.30 g	3.11 c	3.54 c
psf	Defl.	3.86	5.18	4.77	psf	Defl.	3.12	4.18	3.85
55	Stress	4.34 g	4.34 g	4.85 g	100	Stress	3.22 g	2.96 c	3.36 c
psf	Defl.	3.74	5.02	4.62	psf	Defl.	3.07	4.11	3.79
60	Stress	4.16 g	4.16 g	4.65 g	105	Stress	3.14 g	2.82 c	3.20 c
psf	Defl.	3.64	4.87	4.49	psf	Defl.	3.02	4.04	3.73

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.03 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.025 \text{ in}^4/\text{ft}$
 $S_{min} = 0.052 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.20 g	6.20 g	6.94 g	65	Stress	3.44 g	3.44 g	3.85 g
psf	Defl.	4.78	6.41	5.91	psf	Defl.	3.23	4.33	3.99
25	Stress	5.55 g	5.55 g	6.20 g	70	Stress	3.32 g	3.32 g	3.71 g
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.15	4.22	3.89
30	Stress	5.06 g	5.06 g	5.66 g	75	Stress	3.20 g	3.20 g	3.58 g
psf	Defl.	4.18	5.60	5.16	psf	Defl.	3.08	4.12	3.80
35	Stress	4.69 g	4.69 g	5.24 g	80	Stress	3.10 g	3.10 g	3.47 g
psf	Defl.	3.97	5.32	4.90	psf	Defl.	3.01	4.04	3.72
40	Stress	4.39 g	4.39 g	4.90 g	85	Stress	3.01 g	3.01 g	3.36 g
psf	Defl.	3.79	5.09	4.69	psf	Defl.	2.95	3.96	3.65
45	Stress	4.14 g	4.14 g	4.62 g	90	Stress	2.92 g	2.92 g	3.27 g
psf	Defl.	3.65	4.89	4.51	psf	Defl.	2.90	3.88	3.58
50	Stress	3.92 g	3.92 g	4.39 g	95	Stress	2.85 g	2.85 g	3.18 g
psf	Defl.	3.52	4.72	4.35	psf	Defl.	2.84	3.81	3.51
55	Stress	3.74 g	3.74 g	4.18 g	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.41	4.57	4.22	psf	Defl.	0.00	0.00	0.00
60	Stress	3.58 g	3.58 g	4.00 g	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.31	4.44	4.10	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.69 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.073 \text{ in}^4/\text{ft}$
 $S_{min} = 0.164 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.02 g	11.02 g	12.32 g	65	Stress	6.11 g	4.55 c	5.17 c
psf	Defl.	6.83	9.16	8.44	psf	Defl.	4.61	6.18	5.70
25	Stress	9.85 g	9.85 g	11.02 g	70	Stress	5.89 g	4.22 c	4.80 c
psf	Defl.	6.34	8.50	7.84	psf	Defl.	4.50	6.03	5.56
30	Stress	8.99 g	8.99 g	10.06 g	75	Stress	5.69 g	3.94 c	4.48 c
psf	Defl.	5.97	8.00	7.37	psf	Defl.	4.40	5.89	5.43
35	Stress	8.33 g	8.33 g	9.31 g	80	Stress	5.51 g	3.70 c	4.20 c
psf	Defl.	5.67	7.60	7.01	psf	Defl.	4.30	5.77	5.32
40	Stress	7.79 g	7.39 c	8.40 c	85	Stress	5.34 g	3.48 c	3.95 c
psf	Defl.	5.42	7.27	6.70	psf	Defl.	4.22	5.65	5.21
45	Stress	7.34 g	6.57 c	7.47 c	90	Stress	5.19 g	3.29 c	3.73 c
psf	Defl.	5.21	6.99	6.44	psf	Defl.	4.14	5.55	5.11
50	Stress	6.97 g	5.91 c	6.72 c	95	Stress	5.05 g	3.11 c	3.54 c
psf	Defl.	5.03	6.75	6.22	psf	Defl.	4.06	5.45	5.02
55	Stress	6.64 g	5.38 c	6.11 c	100	Stress	4.93 g	2.96 c	3.36 c
psf	Defl.	4.88	6.54	6.03	psf	Defl.	4.00	5.36	4.94
60	Stress	6.36 g	4.93 c	5.60 c	105	Stress	4.81 g	2.82 c	3.20 c
psf	Defl.	4.74	6.35	5.85	psf	Defl.	3.93	5.27	4.86

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.83 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.117 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.30 g	9.30 g	10.40 g	65	Stress	5.16 g	4.55 c	5.17 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.32 g	8.32 g	9.30 g	70	Stress	4.97 g	4.22 c	4.80 c
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.60 g	7.60 g	8.49 g	75	Stress	4.80 g	3.94 c	4.48 c
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	7.03 g	7.03 g	7.86 g	80	Stress	4.65 g	3.70 c	4.20 c
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.58 g	6.58 g	7.36 g	85	Stress	4.51 g	3.48 c	3.95 c
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.20 g	6.20 g	6.94 g	90	Stress	4.39 g	3.29 c	3.73 c
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.88 g	5.88 g	6.58 g	95	Stress	4.27 g	3.11 c	3.54 c
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.61 g	5.38 c	6.11 c	100	Stress	4.16 g	2.96 c	3.36 c
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.37 g	4.93 c	5.60 c	105	Stress	4.06 g	2.82 c	3.20 c
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	8.07 g	9.02 g	65	Stress	4.48 g	4.48 g	5.00 g
psf	Defl.	5.59	7.49	6.91	psf	Defl.	3.77	5.06	4.66
25	Stress	7.22 g	7.22 g	8.07 g	70	Stress	4.31 g	4.22 c	4.80 c
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.68	4.94	4.55
30	Stress	6.59 g	6.59 g	7.37 g	75	Stress	4.17 g	3.94 c	4.48 c
psf	Defl.	4.88	6.55	6.04	psf	Defl.	3.60	4.82	4.45
35	Stress	6.10 g	6.10 g	6.82 g	80	Stress	4.03 g	3.70 c	4.20 c
psf	Defl.	4.64	6.22	5.73	psf	Defl.	3.52	4.72	4.35
40	Stress	5.71 g	5.71 g	6.38 g	85	Stress	3.91 g	3.48 c	3.95 c
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.45	4.63	4.27
45	Stress	5.38 g	5.38 g	6.01 g	90	Stress	3.80 g	3.29 c	3.73 c
psf	Defl.	4.27	5.72	5.27	psf	Defl.	3.39	4.54	4.18
50	Stress	5.10 g	5.10 g	5.71 g	95	Stress	3.70 g	3.11 c	3.54 c
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.33	4.46	4.11
55	Stress	4.87 g	4.87 g	5.44 g	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.99	5.35	4.93	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	4.66 g	5.21 g	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.77 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.073 \text{ in}^4/\text{ft}$
 $S_{min} = 0.164 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.02 g	11.02 g	12.32 g	65	Stress	6.11 g	4.55 c	5.17 c
psf	Defl.	6.83	9.16	8.44	psf	Defl.	4.61	6.18	5.70
25	Stress	9.85 g	9.85 g	11.02 g	70	Stress	5.89 g	4.22 c	4.80 c
psf	Defl.	6.34	8.50	7.84	psf	Defl.	4.50	6.03	5.56
30	Stress	8.99 g	8.99 g	10.06 g	75	Stress	5.69 g	3.94 c	4.48 c
psf	Defl.	5.97	8.00	7.37	psf	Defl.	4.40	5.89	5.43
35	Stress	8.33 g	8.33 g	9.31 g	80	Stress	5.51 g	3.70 c	4.20 c
psf	Defl.	5.67	7.60	7.01	psf	Defl.	4.30	5.77	5.32
40	Stress	7.79 g	7.39 c	8.40 c	85	Stress	5.34 g	3.48 c	3.95 c
psf	Defl.	5.42	7.27	6.70	psf	Defl.	4.22	5.65	5.21
45	Stress	7.34 g	6.57 c	7.47 c	90	Stress	5.19 g	3.29 c	3.73 c
psf	Defl.	5.21	6.99	6.44	psf	Defl.	4.14	5.55	5.11
50	Stress	6.97 g	5.91 c	6.72 c	95	Stress	5.05 g	3.11 c	3.54 c
psf	Defl.	5.03	6.75	6.22	psf	Defl.	4.06	5.45	5.02
55	Stress	6.64 g	5.38 c	6.11 c	100	Stress	4.93 g	2.96 c	3.36 c
psf	Defl.	4.88	6.54	6.03	psf	Defl.	4.00	5.36	4.94
60	Stress	6.36 g	4.93 c	5.60 c	105	Stress	4.81 g	2.82 c	3.20 c
psf	Defl.	4.74	6.35	5.85	psf	Defl.	3.93	5.27	4.86

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.83 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.117 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.30 g	9.30 g	10.40 g	65	Stress	5.16 g	4.55 c	5.17 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.32 g	8.32 g	9.30 g	70	Stress	4.97 g	4.22 c	4.80 c
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.60 g	7.60 g	8.49 g	75	Stress	4.80 g	3.94 c	4.48 c
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	7.03 g	7.03 g	7.86 g	80	Stress	4.65 g	3.70 c	4.20 c
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.58 g	6.58 g	7.36 g	85	Stress	4.51 g	3.48 c	3.95 c
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.20 g	6.20 g	6.94 g	90	Stress	4.39 g	3.29 c	3.73 c
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.88 g	5.88 g	6.58 g	95	Stress	4.27 g	3.11 c	3.54 c
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.61 g	5.38 c	6.11 c	100	Stress	4.16 g	2.96 c	3.36 c
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.37 g	4.93 c	5.60 c	105	Stress	4.06 g	2.82 c	3.20 c
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	8.07 g	9.02 g	65	Stress	4.48 g	4.48 g	5.00 g
psf	Defl.	5.59	7.49	6.91	psf	Defl.	3.77	5.06	4.66
25	Stress	7.22 g	7.22 g	8.07 g	70	Stress	4.31 g	4.22 c	4.80 c
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.68	4.94	4.55
30	Stress	6.59 g	6.59 g	7.37 g	75	Stress	4.17 g	3.94 c	4.48 c
psf	Defl.	4.88	6.55	6.04	psf	Defl.	3.60	4.82	4.45
35	Stress	6.10 g	6.10 g	6.82 g	80	Stress	4.03 g	3.70 c	4.20 c
psf	Defl.	4.64	6.22	5.73	psf	Defl.	3.52	4.72	4.35
40	Stress	5.71 g	5.71 g	6.38 g	85	Stress	3.91 g	3.48 c	3.95 c
psf	Defl.	4.44	5.95	5.48	psf	Defl.	3.45	4.63	4.27
45	Stress	5.38 g	5.38 g	6.01 g	90	Stress	3.80 g	3.29 c	3.73 c
psf	Defl.	4.27	5.72	5.27	psf	Defl.	3.39	4.54	4.18
50	Stress	5.10 g	5.10 g	5.71 g	95	Stress	3.70 g	3.11 c	3.54 c
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.33	4.46	4.11
55	Stress	4.87 g	4.87 g	5.44 g	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.99	5.35	4.93	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	4.66 g	5.21 g	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.77 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.091 \text{ in}^4/\text{ft}$
 $S_{min} = 0.206 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.35 g	12.35 g	13.80 g	65	Stress	6.85 g	4.55 c	5.17 c
psf	Defl.	7.35	9.86	9.09	psf	Defl.	4.96	6.65	6.13
25	Stress	11.04 g	11.04 g	12.35 g	70	Stress	6.60 g	4.22 c	4.80 c
psf	Defl.	6.83	9.15	8.43	psf	Defl.	4.84	6.49	5.98
30	Stress	10.08 g	9.86 c	11.20 c	75	Stress	6.38 g	3.94 c	4.48 c
psf	Defl.	6.42	8.61	7.94	psf	Defl.	4.73	6.34	5.85
35	Stress	9.33 g	8.45 c	9.60 c	80	Stress	6.17 g	3.70 c	4.20 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.63	6.21	5.72
40	Stress	8.73 g	7.39 c	8.40 c	85	Stress	5.99 g	3.48 c	3.95 c
psf	Defl.	5.84	7.82	7.21	psf	Defl.	4.54	6.08	5.61
45	Stress	8.23 g	6.57 c	7.47 c	90	Stress	5.82 g	3.29 c	3.73 c
psf	Defl.	5.61	7.52	6.93	psf	Defl.	4.45	5.97	5.50
50	Stress	7.81 g	5.91 c	6.72 c	95	Stress	5.67 g	3.11 c	3.54 c
psf	Defl.	5.42	7.26	6.69	psf	Defl.	4.37	5.86	5.41
55	Stress	7.45 g	5.38 c	6.11 c	100	Stress	5.52 g	2.96 c	3.36 c
psf	Defl.	5.25	7.03	6.49	psf	Defl.	4.30	5.76	5.31
60	Stress	7.13 g	4.93 c	5.60 c	105	Stress	5.39 g	2.82 c	3.20 c
psf	Defl.	5.10	6.83	6.30	psf	Defl.	4.23	5.67	5.23

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR

°CS-260 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.068 \text{ in}^4/\text{ft}$
 $S_{min} = 0.153 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.64 g	10.64 g	11.90 g	65	Stress	5.90 g	4.55 c	5.17 c
psf	Defl.	6.67	8.94	8.24	psf	Defl.	4.50	6.04	5.57
25	Stress	9.52 g	9.52 g	10.64 g	70	Stress	5.69 g	4.22 c	4.80 c
psf	Defl.	6.19	8.30	7.65	psf	Defl.	4.39	5.89	5.43
30	Stress	8.69 g	8.69 g	9.71 g	75	Stress	5.49 g	3.94 c	4.48 c
psf	Defl.	5.83	7.81	7.20	psf	Defl.	4.29	5.76	5.31
35	Stress	8.04 g	8.04 g	8.99 g	80	Stress	5.32 g	3.70 c	4.20 c
psf	Defl.	5.54	7.42	6.84	psf	Defl.	4.20	5.63	5.19
40	Stress	7.52 g	7.39 c	8.40 c	85	Stress	5.16 g	3.48 c	3.95 c
psf	Defl.	5.30	7.10	6.54	psf	Defl.	4.12	5.52	5.09
45	Stress	7.09 g	6.57 c	7.47 c	90	Stress	5.02 g	3.29 c	3.73 c
psf	Defl.	5.09	6.83	6.29	psf	Defl.	4.04	5.42	4.99
50	Stress	6.73 g	5.91 c	6.72 c	95	Stress	4.88 g	3.11 c	3.54 c
psf	Defl.	4.92	6.59	6.08	psf	Defl.	3.97	5.32	4.90
55	Stress	6.42 g	5.38 c	6.11 c	100	Stress	4.76 g	2.96 c	3.36 c
psf	Defl.	4.76	6.38	5.89	psf	Defl.	3.90	5.23	4.82
60	Stress	6.14 g	4.93 c	5.60 c	105	Stress	4.64 g	2.82 c	3.20 c
psf	Defl.	4.63	6.20	5.72	psf	Defl.	3.84	5.15	4.74

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.22 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR

°CS-260 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.054 \text{ in}^4/\text{ft}$
 $S_{min} = 0.119 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.38 g	9.38 g	10.49 g	65	Stress	5.21 g	4.55 c	5.17 c
psf	Defl.	6.18	8.28	7.64	psf	Defl.	4.17	5.59	5.15
25	Stress	8.39 g	8.39 g	9.38 g	70	Stress	5.02 g	4.22 c	4.80 c
psf	Defl.	5.74	7.69	7.09	psf	Defl.	4.07	5.46	5.03
30	Stress	7.66 g	7.66 g	8.57 g	75	Stress	4.85 g	3.94 c	4.48 c
psf	Defl.	5.40	7.24	6.67	psf	Defl.	3.98	5.33	4.91
35	Stress	7.09 g	7.09 g	7.93 g	80	Stress	4.69 g	3.70 c	4.20 c
psf	Defl.	5.13	6.87	6.34	psf	Defl.	3.89	5.22	4.81
40	Stress	6.64 g	6.64 g	7.42 g	85	Stress	4.55 g	3.48 c	3.95 c
psf	Defl.	4.90	6.57	6.06	psf	Defl.	3.81	5.11	4.71
45	Stress	6.26 g	6.26 g	6.99 g	90	Stress	4.42 g	3.29 c	3.73 c
psf	Defl.	4.72	6.32	5.83	psf	Defl.	3.74	5.02	4.62
50	Stress	5.93 g	5.91 c	6.64 g	95	Stress	4.31 g	3.11 c	3.54 c
psf	Defl.	4.55	6.10	5.63	psf	Defl.	3.68	4.93	4.54
55	Stress	5.66 g	5.38 c	6.11 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00
60	Stress	5.42 g	4.93 c	5.60 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.28	5.74	5.29	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.85 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR °CS-260 - 24 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.085 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.93 g	7.93 g	8.87 g	65	Stress	4.40 g	4.40 g	4.92 g
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.09 g	7.09 g	7.93 g	70	Stress	4.24 g	4.22 c	4.74 g
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.48 g	6.48 g	7.24 g	75	Stress	4.10 g	3.94 c	4.48 c
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.00 g	6.00 g	6.70 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.61 g	5.61 g	6.27 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.29 g	5.29 g	5.91 g	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.02 g	5.02 g	5.61 g	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.78 g	4.78 g	5.35 g	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.58 g	4.58 g	5.12 g	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.48 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.055 \text{ in}^4/\text{ft}$
 $S_{min} = 0.124 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.58 g	9.58 g	10.71 g	65	Stress	5.31 g	3.41 c	3.88 c
psf	Defl.	6.22	8.33	7.68	psf	Defl.	4.20	5.63	5.19
25	Stress	8.57 g	8.57 g	9.58 g	70	Stress	5.12 g	3.17 c	3.60 c
psf	Defl.	5.77	7.74	7.13	psf	Defl.	4.09	5.49	5.06
30	Stress	7.82 g	7.39 c	8.40 c	75	Stress	4.95 g	2.96 c	3.36 c
psf	Defl.	5.43	7.28	6.71	psf	Defl.	4.00	5.36	4.94
35	Stress	7.24 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.16	6.92	6.37	psf	Defl.	0.00	0.00	0.00
40	Stress	6.77 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.93	6.61	6.10	psf	Defl.	0.00	0.00	0.00
45	Stress	6.39 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.74	6.36	5.86	psf	Defl.	0.00	0.00	0.00
50	Stress	6.06 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
55	Stress	5.78 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
60	Stress	5.53 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.31	5.78	5.33	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.089 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.12 g	8.12 g	9.07 g	65	Stress	4.50 g	3.41 c	3.88 c
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.26 g	7.26 g	8.12 g	70	Stress	4.34 g	3.17 c	3.60 c
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.63 g	6.63 g	7.41 g	75	Stress	4.19 g	2.96 c	3.36 c
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.13 g	6.13 g	6.86 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.74 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.41 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.13 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.89 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.69 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.03 \text{ in}^4/\text{ft}$
 $S_{min} = 0.066 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.99 g	6.99 g	7.81 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
25	Stress	6.25 g	6.25 g	6.99 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
30	Stress	5.71 g	5.71 g	6.38 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
35	Stress	5.28 g	5.28 g	5.91 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.65	5.21	psf	Defl.	0.00	0.00	0.00
40	Stress	4.94 g	4.94 g	5.52 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.03	5.40	4.98	psf	Defl.	0.00	0.00	0.00
45	Stress	4.66 g	4.66 g	5.21 g	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00
50	Stress	4.42 g	4.42 g	4.94 g	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
55	Stress	4.21 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.63	4.86	4.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	11.09 c	12.60 c	65	Stress	6.29 g	3.41 c	3.88 c
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	8.87 c	10.08 c	70	Stress	6.07 g	3.17 c	3.60 c
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	7.39 c	8.40 c	75	Stress	5.86 g	2.96 c	3.36 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	9.81 g	10.97 g	65	Stress	5.44 g	3.41 c	3.88 c
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	8.77 g	9.81 g	70	Stress	5.24 g	3.17 c	3.60 c
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	7.39 c	8.40 c	75	Stress	5.06 g	2.96 c	3.36 c
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.60 g	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	7.69 g	8.60 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	7.02 g	7.85 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	11.09 c	12.60 c	65	Stress	6.29 g	3.41 c	3.88 c
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	8.87 c	10.08 c	70	Stress	6.07 g	3.17 c	3.60 c
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	7.39 c	8.40 c	75	Stress	5.86 g	2.96 c	3.36 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	9.81 g	10.97 g	65	Stress	5.44 g	3.41 c	3.88 c
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	8.77 g	9.81 g	70	Stress	5.24 g	3.17 c	3.60 c
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	7.39 c	8.40 c	75	Stress	5.06 g	2.96 c	3.36 c
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.60 g	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	7.69 g	8.60 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	7.02 g	7.85 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.128 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.73 g	9.73 g	10.88 g	65	Stress	5.40 g	3.41 c	3.88 c
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.70 g	8.70 g	9.73 g	70	Stress	5.20 g	3.17 c	3.60 c
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	7.95 g	7.39 c	8.40 c	75	Stress	5.03 g	2.96 c	3.36 c
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.36 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	6.88 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.49 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.16 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	5.87 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.62 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.041 \text{ in}^4/\text{ft}$
 $S_{min} = 0.095 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.38 g	8.38 g	9.37 g	65	Stress	4.65 g	3.41 c	3.88 c
psf	Defl.	5.64	7.56	6.97	psf	Defl.	3.81	5.10	4.70
25	Stress	7.50 g	7.50 g	8.38 g	70	Stress	4.48 g	3.17 c	3.60 c
psf	Defl.	5.23	7.01	6.47	psf	Defl.	3.71	4.98	4.59
30	Stress	6.85 g	6.85 g	7.65 g	75	Stress	4.33 g	2.96 c	3.36 c
psf	Defl.	4.92	6.60	6.08	psf	Defl.	3.63	4.86	4.48
35	Stress	6.34 g	6.34 c	7.09 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.27	5.78	psf	Defl.	0.00	0.00	0.00
40	Stress	5.93 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.47	6.00	5.53	psf	Defl.	0.00	0.00	0.00
45	Stress	5.59 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.30	5.77	5.32	psf	Defl.	0.00	0.00	0.00
50	Stress	5.30 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.15	5.57	5.13	psf	Defl.	0.00	0.00	0.00
55	Stress	5.06 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.02	5.39	4.97	psf	Defl.	0.00	0.00	0.00
60	Stress	4.84 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.91	5.24	4.83	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.031 \text{ in}^4/\text{ft}$
 $S_{min} = 0.069 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.15 g	7.15 g	7.99 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.14	6.88	6.35	psf	Defl.	0.00	0.00	0.00
25	Stress	6.39 g	6.39 g	7.15 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.39	5.89	psf	Defl.	0.00	0.00	0.00
30	Stress	5.83 g	5.83 g	6.52 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.49	6.01	5.54	psf	Defl.	0.00	0.00	0.00
35	Stress	5.40 g	5.40 g	6.04 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.26	5.71	5.27	psf	Defl.	0.00	0.00	0.00
40	Stress	5.05 g	5.05 g	5.65 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.46	5.04	psf	Defl.	0.00	0.00	0.00
45	Stress	4.76 g	4.76 g	5.33 g	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.92	5.25	4.84	psf	Defl.	0.00	0.00	0.00
50	Stress	4.52 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.78	5.07	4.68	psf	Defl.	0.00	0.00	0.00
55	Stress	4.31 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.67	4.91	4.53	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.174 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.35 g	11.09 c	12.60 c	65	Stress	6.29 g	3.41 c	3.88 c
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.15 g	8.87 c	10.08 c	70	Stress	6.07 g	3.17 c	3.60 c
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.26 g	7.39 c	8.40 c	75	Stress	5.86 g	2.96 c	3.36 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.58 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.80	7.77	7.16	psf	Defl.	0.00	0.00	0.00
40	Stress	8.02 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.54	7.43	6.85	psf	Defl.	0.00	0.00	0.00
45	Stress	7.56 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
50	Stress	7.18 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.90	6.36	psf	Defl.	0.00	0.00	0.00
55	Stress	6.84 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.68	6.16	psf	Defl.	0.00	0.00	0.00
60	Stress	6.55 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.06 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.13 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.81 g	9.81 g	10.97 g	65	Stress	5.44 g	3.41 c	3.88 c
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.77 g	8.77 g	9.81 g	70	Stress	5.24 g	3.17 c	3.60 c
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	8.01 g	7.39 c	8.40 c	75	Stress	5.06 g	2.96 c	3.36 c
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.41 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.94 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.54 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.20 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.91 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.66 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.71 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.1 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.60 g	8.60 g	9.62 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
25	Stress	7.69 g	7.69 g	8.60 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
30	Stress	7.02 g	7.02 g	7.85 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00
35	Stress	6.50 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.08 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.73 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.44 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.19 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.68 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.123 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.54 g	9.54 g	10.67 g	65	Stress	5.29 g	3.41 c	3.88 c
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.53 g	8.53 g	9.54 g	70	Stress	5.10 g	3.17 c	3.60 c
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.79 g	7.39 c	8.40 c	75	Stress	4.93 g	2.96 c	3.36 c
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.21 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
40	Stress	6.75 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.96	6.65	6.13	psf	Defl.	0.00	0.00	0.00
45	Stress	6.36 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.77	6.40	5.90	psf	Defl.	0.00	0.00	0.00
50	Stress	6.03 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.61	6.18	5.69	psf	Defl.	0.00	0.00	0.00
55	Stress	5.75 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.46	5.98	5.52	psf	Defl.	0.00	0.00	0.00
60	Stress	5.51 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.61 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.039 \text{ in}^4/\text{ft}$
 $S_{min} = 0.089 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.12 g	8.12 g	9.07 g	65	Stress	4.50 g	3.41 c	3.88 c
psf	Defl.	5.54	7.43	6.85	psf	Defl.	3.74	5.02	4.62
25	Stress	7.26 g	7.26 g	8.12 g	70	Stress	4.34 g	3.17 c	3.60 c
psf	Defl.	5.15	6.90	6.36	psf	Defl.	3.65	4.89	4.51
30	Stress	6.63 g	6.63 g	7.41 g	75	Stress	4.19 g	2.96 c	3.36 c
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.57	4.78	4.41
35	Stress	6.13 g	6.13 g	6.86 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.60	6.17	5.68	psf	Defl.	0.00	0.00	0.00
40	Stress	5.74 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
45	Stress	5.41 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.23	5.67	5.23	psf	Defl.	0.00	0.00	0.00
50	Stress	5.13 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.08	5.48	5.05	psf	Defl.	0.00	0.00	0.00
55	Stress	4.89 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.96	5.30	4.89	psf	Defl.	0.00	0.00	0.00
60	Stress	4.69 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.84	5.15	4.75	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.96 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.03 \text{ in}^4/\text{ft}$
 $S_{min} = 0.066 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.99 g	6.99 g	7.81 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
25	Stress	6.25 g	6.25 g	6.99 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
30	Stress	5.71 g	5.71 g	6.38 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
35	Stress	5.28 g	5.28 g	5.91 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.65	5.21	psf	Defl.	0.00	0.00	0.00
40	Stress	4.94 g	4.94 g	5.52 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.03	5.40	4.98	psf	Defl.	0.00	0.00	0.00
45	Stress	4.66 g	4.66 g	5.21 g	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.88	5.20	4.79	psf	Defl.	0.00	0.00	0.00
50	Stress	4.42 g	4.42 g	4.94 g	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
55	Stress	4.21 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.63	4.86	4.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.63 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660 - 18 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.088 \text{ in}^4/\text{ft}$
 $S_{min} = 0.195 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.01 g	11.09 c	12.60 c	65	Stress	6.66 g	3.41 c	3.88 c
psf	Defl.	7.27	9.75	8.98	psf	Defl.	4.91	6.58	6.07
25	Stress	10.74 g	8.87 c	10.08 c	70	Stress	6.42 g	3.17 c	3.60 c
psf	Defl.	6.75	9.05	8.34	psf	Defl.	4.79	6.42	5.92
30	Stress	9.81 g	7.39 c	8.40 c	75	Stress	6.20 g	2.96 c	3.36 c
psf	Defl.	6.35	8.51	7.85	psf	Defl.	4.68	6.27	5.78
35	Stress	9.08 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.03	8.09	7.46	psf	Defl.	0.00	0.00	0.00
40	Stress	8.49 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
45	Stress	8.01 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.55	7.44	6.86	psf	Defl.	0.00	0.00	0.00
50	Stress	7.60 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.36	7.18	6.62	psf	Defl.	0.00	0.00	0.00
55	Stress	7.24 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
60	Stress	6.94 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.04	6.76	6.23	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.80 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR

°CS-660 - 20 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.065 \text{ in}^4/\text{ft}$
 $S_{min} = 0.146 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.39 g	10.39 g	11.62 g	65	Stress	5.77 g	3.41 c	3.88 c
psf	Defl.	6.57	8.81	8.12	psf	Defl.	4.44	5.95	5.48
25	Stress	9.30 g	8.87 c	10.08 c	70	Stress	5.56 g	3.17 c	3.60 c
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.33	5.80	5.35
30	Stress	8.49 g	7.39 c	8.40 c	75	Stress	5.37 g	2.96 c	3.36 c
psf	Defl.	5.74	7.70	7.10	psf	Defl.	4.23	5.67	5.23
35	Stress	7.86 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.45	7.31	6.74	psf	Defl.	0.00	0.00	0.00
40	Stress	7.35 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.22	6.99	6.45	psf	Defl.	0.00	0.00	0.00
45	Stress	6.93 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.02	6.72	6.20	psf	Defl.	0.00	0.00	0.00
50	Stress	6.57 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00
55	Stress	6.27 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.80	psf	Defl.	0.00	0.00	0.00
60	Stress	6.00 g	3.70 c	4.20 c	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.56	6.11	5.63	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.11 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR °CS-660 - 22 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.116 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.26 g	9.26 g	10.36 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.10	8.18	7.54	psf	Defl.	0.00	0.00	0.00
25	Stress	8.29 g	8.29 g	9.26 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	7.00	psf	Defl.	0.00	0.00	0.00
30	Stress	7.56 g	7.39 c	8.40 c	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.33	7.14	6.59	psf	Defl.	0.00	0.00	0.00
35	Stress	7.00 g	6.34 c	7.20 c	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.06	6.79	6.26	psf	Defl.	0.00	0.00	0.00
40	Stress	6.55 g	5.55 c	6.30 c	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.84	6.49	5.98	psf	Defl.	0.00	0.00	0.00
45	Stress	6.18 g	4.93 c	5.60 c	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.66	6.24	5.75	psf	Defl.	0.00	0.00	0.00
50	Stress	5.86 g	4.44 c	5.04 c	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
55	Stress	5.59 g	4.03 c	4.58 c	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.36	5.84	5.38	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR °CS-660 - 24 Ga.



1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.038 \text{ in}^4/\text{ft}$
 $S_{min} = 0.083 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.84 g	7.84 g	8.76 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.50	7.37	6.79	psf	Defl.	0.00	0.00	0.00
25	Stress	7.01 g	7.01 g	7.84 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.10	6.84	6.30	psf	Defl.	0.00	0.00	0.00
30	Stress	6.40 g	6.40 g	7.15 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.80	6.44	5.93	psf	Defl.	0.00	0.00	0.00
35	Stress	5.92 g	5.92 g	6.62 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.56	6.11	5.64	psf	Defl.	0.00	0.00	0.00
40	Stress	0.00 k	0.00 k	0.00 k	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
45	Stress	0.00 k	0.00 k	0.00 k	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
50	Stress	0.00 k	0.00 k	0.00 k	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
55	Stress	0.00 k	0.00 k	0.00 k	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.40 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 40 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.113 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.14 g	9.14 g	10.22 g	65	Stress	5.07 g	3.49 a	3.96 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.18 g	8.18 g	9.14 g	70	Stress	4.89 g	3.24 a	3.68 a
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.47 g	7.47 g	8.35 g	75	Stress	4.72 g	3.02 a	3.43 a
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	6.91 g	6.48 a	7.36 a	80	Stress	4.57 g	2.83 a	3.22 a
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.47 g	5.67 a	6.44 a	85	Stress	4.44 g	2.67 a	3.03 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.10 g	5.04 a	5.72 a	90	Stress	4.31 g	2.52 a	2.86 a
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.78 g	4.53 a	5.15 a	95	Stress	4.20 g	2.39 a	2.71 a
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.51 g	4.12 a	4.68 a	100	Stress	4.09 g	2.27 a	2.58 a
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.28 g	3.78 a	4.29 a	105	Stress	3.99 g	2.16 a	2.45 a
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.97 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.037 \text{ in}^4/\text{ft}$
 $S_{min} = 0.076 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.50 g	7.50 g	8.38 g	65	Stress	4.16 g	3.49 a	3.96 a
psf	Defl.	5.45	7.30	6.73	psf	Defl.	3.68	4.93	4.54
25	Stress	6.71 g	6.71 g	7.50 g	70	Stress	4.01 g	3.24 a	3.68 a
psf	Defl.	5.06	6.78	6.25	psf	Defl.	3.59	4.81	4.43
30	Stress	6.12 g	6.12 g	6.85 g	75	Stress	3.87 g	3.02 a	3.43 a
psf	Defl.	4.76	6.38	5.88	psf	Defl.	3.51	4.70	4.33
35	Stress	5.67 g	5.67 g	6.34 g	80	Stress	3.75 g	2.83 a	3.22 a
psf	Defl.	4.52	6.06	5.59	psf	Defl.	3.43	4.60	4.24
40	Stress	5.30 g	5.30 g	5.93 g	85	Stress	3.64 g	2.67 a	3.03 a
psf	Defl.	4.32	5.80	5.34	psf	Defl.	3.36	4.51	4.16
45	Stress	5.00 g	5.00 g	5.59 g	90	Stress	3.54 g	2.52 a	2.86 a
psf	Defl.	4.16	5.57	5.14	psf	Defl.	3.30	4.42	4.08
50	Stress	4.74 g	4.53 a	5.15 a	95	Stress	3.44 g	2.39 a	2.71 a
psf	Defl.	4.01	5.38	4.96	psf	Defl.	3.24	4.34	4.00
55	Stress	4.52 g	4.12 a	4.68 a	100	Stress	3.35 g	2.27 a	2.58 a
psf	Defl.	3.89	5.21	4.80	psf	Defl.	3.19	4.27	3.94
60	Stress	4.33 g	3.78 a	4.29 a	105	Stress	3.27 g	2.16 a	2.45 a
psf	Defl.	3.78	5.06	4.67	psf	Defl.	3.13	4.20	3.87

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\emptyset$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.24 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.028 \text{ in}^4/\text{ft}$
 $S_{min} = 0.056 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.44 g	6.44 g	7.20 g	65	Stress	3.57 g	3.03 d	3.45 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.35	4.49	4.14
25	Stress	5.76 g	5.76 g	6.44 g	70	Stress	3.44 g	2.82 d	3.20 d
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.27	4.38	4.04
30	Stress	5.26 g	5.26 g	5.88 g	75	Stress	3.32 g	2.63 d	2.99 d
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.20	4.28	3.95
35	Stress	4.87 g	4.87 g	5.44 g	80	Stress	3.22 g	2.46 d	2.80 d
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.13	4.19	3.86
40	Stress	4.55 g	4.55 g	5.09 g	85	Stress	3.12 g	2.32 d	2.63 d
psf	Defl.	3.94	5.28	4.87	psf	Defl.	3.06	4.11	3.79
45	Stress	4.29 g	4.29 g	4.80 g	90	Stress	3.03 g	2.19 d	2.49 d
psf	Defl.	3.79	5.08	4.68	psf	Defl.	3.01	4.03	3.72
50	Stress	4.07 g	3.94 d	4.48 d	95	Stress	2.95 g	2.07 d	2.36 d
psf	Defl.	3.66	4.90	4.52	psf	Defl.	2.95	3.96	3.65
55	Stress	3.88 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.54	4.75	4.38	psf	Defl.	0.00	0.00	0.00
60	Stress	3.72 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.44	4.61	4.25	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\emptyset$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.86 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 18 Ga.



1 Fastener(s) per support
 Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.175 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.38 g	11.33 a	12.72 g	65	Stress	6.31 g	3.49 a	3.96 a
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.18 g	9.07 a	10.30 a	70	Stress	6.08 g	3.24 a	3.68 a
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.29 g	7.56 a	8.59 a	75	Stress	5.88 g	3.02 a	3.43 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.60 g	6.48 a	7.36 a	80	Stress	5.69 g	2.83 a	3.22 a
psf	Defl.	5.80	7.77	7.16	psf	Defl.	4.40	5.90	5.44
40	Stress	8.05 g	5.67 a	6.44 a	85	Stress	5.52 g	2.67 a	3.03 a
psf	Defl.	5.54	7.43	6.85	psf	Defl.	4.31	5.78	5.33
45	Stress	7.59 g	5.04 a	5.72 a	90	Stress	5.36 g	2.52 a	2.86 a
psf	Defl.	5.33	7.14	6.59	psf	Defl.	4.23	5.67	5.23
50	Stress	7.20 g	4.53 a	5.15 a	95	Stress	5.22 g	2.39 a	2.71 a
psf	Defl.	5.15	6.90	6.36	psf	Defl.	4.16	5.57	5.13
55	Stress	6.86 g	4.12 a	4.68 a	100	Stress	5.09 g	2.27 a	2.58 a
psf	Defl.	4.99	6.68	6.16	psf	Defl.	4.08	5.48	5.05
60	Stress	6.57 g	3.78 a	4.29 a	105	Stress	4.97 g	2.16 a	2.45 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	4.02	5.39	4.97

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
 Stress limitation uses $0.600 \times F_y$ as design stress.
 Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 3.11 psf.
- Key to failure modes:
 a - Fastener pullout b - Fastener pullover
 c - CSC clip failure d - Extended leg failure
 g - Panel bending
 k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.122 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.50 g	9.50 g	10.62 g	65	Stress	5.27 g	3.49 a	3.96 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.50 g	8.50 g	9.50 g	70	Stress	5.08 g	3.24 a	3.68 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.76 g	7.56 a	8.59 a	75	Stress	4.91 g	3.02 a	3.43 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.18 g	6.48 a	7.36 a	80	Stress	4.75 g	2.83 a	3.22 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.94	5.28	4.87
40	Stress	6.72 g	5.67 a	6.44 a	85	Stress	4.61 g	2.67 a	3.03 a
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.86	5.18	4.77
45	Stress	6.33 g	5.04 a	5.72 a	90	Stress	4.48 g	2.52 a	2.86 a
psf	Defl.	4.77	6.40	5.90	psf	Defl.	3.79	5.08	4.68
50	Stress	6.01 g	4.53 a	5.15 a	95	Stress	4.36 g	2.39 a	2.71 a
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.72	4.99	4.60
55	Stress	5.73 g	4.12 a	4.68 a	100	Stress	4.25 g	2.27 a	2.58 a
psf	Defl.	4.46	5.98	5.52	psf	Defl.	3.66	4.90	4.52
60	Stress	5.49 g	3.78 a	4.29 a	105	Stress	4.15 g	2.16 a	2.45 a
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.60	4.82	4.45

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\emptyset$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.33 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.092 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.25 g	8.25 g	9.22 g	65	Stress	4.58 g	3.03 d	3.45 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.38 g	7.38 g	8.25 g	70	Stress	4.41 g	2.82 d	3.20 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.74 g	6.57 d	7.46 d	75	Stress	4.26 g	2.63 d	2.99 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.24 g	5.63 d	6.40 d	80	Stress	4.13 g	2.46 d	2.80 d
psf	Defl.	4.75	6.37	5.87	psf	Defl.	3.61	4.84	4.46
40	Stress	5.83 g	4.93 d	5.60 d	85	Stress	4.00 g	2.32 d	2.63 d
psf	Defl.	4.55	6.09	5.62	psf	Defl.	3.54	4.74	4.37
45	Stress	5.50 g	4.38 d	4.98 d	90	Stress	3.89 g	2.19 d	2.49 d
psf	Defl.	4.37	5.86	5.40	psf	Defl.	3.47	4.65	4.29
50	Stress	5.22 g	3.94 d	4.48 d	95	Stress	3.79 g	2.07 d	2.36 d
psf	Defl.	4.22	5.66	5.21	psf	Defl.	3.41	4.57	4.21
55	Stress	4.98 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.76 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.95 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.175 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.38 g	11.33 a	12.72 g	65	Stress	6.31 g	3.49 a	3.96 a
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.18 g	9.07 a	10.30 a	70	Stress	6.08 g	3.24 a	3.68 a
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.29 g	7.56 a	8.59 a	75	Stress	5.88 g	3.02 a	3.43 a
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.60 g	6.48 a	7.36 a	80	Stress	5.69 g	2.83 a	3.22 a
psf	Defl.	5.80	7.77	7.16	psf	Defl.	4.40	5.90	5.44
40	Stress	8.05 g	5.67 a	6.44 a	85	Stress	5.52 g	2.67 a	3.03 a
psf	Defl.	5.54	7.43	6.85	psf	Defl.	4.31	5.78	5.33
45	Stress	7.59 g	5.04 a	5.72 a	90	Stress	5.36 g	2.52 a	2.86 a
psf	Defl.	5.33	7.14	6.59	psf	Defl.	4.23	5.67	5.23
50	Stress	7.20 g	4.53 a	5.15 a	95	Stress	5.22 g	2.39 a	2.71 a
psf	Defl.	5.15	6.90	6.36	psf	Defl.	4.16	5.57	5.13
55	Stress	6.86 g	4.12 a	4.68 a	100	Stress	5.09 g	2.27 a	2.58 a
psf	Defl.	4.99	6.68	6.16	psf	Defl.	4.08	5.48	5.05
60	Stress	6.57 g	3.78 a	4.29 a	105	Stress	4.97 g	2.16 a	2.45 a
psf	Defl.	4.84	6.49	5.98	psf	Defl.	4.02	5.39	4.97

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 3.11 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.122 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.50 g	9.50 g	10.62 g	65	Stress	5.27 g	3.49 a	3.96 a
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.50 g	8.50 g	9.50 g	70	Stress	5.08 g	3.24 a	3.68 a
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.76 g	7.56 a	8.59 a	75	Stress	4.91 g	3.02 a	3.43 a
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.18 g	6.48 a	7.36 a	80	Stress	4.75 g	2.83 a	3.22 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.94	5.28	4.87
40	Stress	6.72 g	5.67 a	6.44 a	85	Stress	4.61 g	2.67 a	3.03 a
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.86	5.18	4.77
45	Stress	6.33 g	5.04 a	5.72 a	90	Stress	4.48 g	2.52 a	2.86 a
psf	Defl.	4.77	6.40	5.90	psf	Defl.	3.79	5.08	4.68
50	Stress	6.01 g	4.53 a	5.15 a	95	Stress	4.36 g	2.39 a	2.71 a
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.72	4.99	4.60
55	Stress	5.73 g	4.12 a	4.68 a	100	Stress	4.25 g	2.27 a	2.58 a
psf	Defl.	4.46	5.98	5.52	psf	Defl.	3.66	4.90	4.52
60	Stress	5.49 g	3.78 a	4.29 a	105	Stress	4.15 g	2.16 a	2.45 a
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.60	4.82	4.45

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.33 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.092 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.25 g	8.25 g	9.22 g	65	Stress	4.58 g	3.03 d	3.45 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.38 g	7.38 g	8.25 g	70	Stress	4.41 g	2.82 d	3.20 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.74 g	6.57 d	7.46 d	75	Stress	4.26 g	2.63 d	2.99 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.24 g	5.63 d	6.40 d	80	Stress	4.13 g	2.46 d	2.80 d
psf	Defl.	4.75	6.37	5.87	psf	Defl.	3.61	4.84	4.46
40	Stress	5.83 g	4.93 d	5.60 d	85	Stress	4.00 g	2.32 d	2.63 d
psf	Defl.	4.55	6.09	5.62	psf	Defl.	3.54	4.74	4.37
45	Stress	5.50 g	4.38 d	4.98 d	90	Stress	3.89 g	2.19 d	2.49 d
psf	Defl.	4.37	5.86	5.40	psf	Defl.	3.47	4.65	4.29
50	Stress	5.22 g	3.94 d	4.48 d	95	Stress	3.79 g	2.07 d	2.36 d
psf	Defl.	4.22	5.66	5.21	psf	Defl.	3.41	4.57	4.21
55	Stress	4.98 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.76 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.95 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.096 \text{ in}^4/\text{ft}$
 $S_{min} = 0.215 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.61 g	11.33 a	12.88 a	65	Stress	7.00 g	3.49 a	3.96 a
psf	Defl.	7.48	10.03	9.25	psf	Defl.	5.05	6.77	6.24
25	Stress	11.28 g	9.07 a	10.30 a	70	Stress	6.74 g	3.24 a	3.68 a
psf	Defl.	6.95	9.31	8.59	psf	Defl.	4.93	6.61	6.09
30	Stress	10.30 g	7.56 a	8.59 a	75	Stress	6.51 g	3.02 a	3.43 a
psf	Defl.	6.54	8.76	8.08	psf	Defl.	4.82	6.46	5.95
35	Stress	9.53 g	6.48 a	7.36 a	80	Stress	6.31 g	2.83 a	3.22 a
psf	Defl.	6.21	8.33	7.68	psf	Defl.	4.72	6.32	5.83
40	Stress	8.92 g	5.67 a	6.44 a	85	Stress	6.12 g	2.67 a	3.03 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.62	6.19	5.71
45	Stress	8.41 g	5.04 a	5.72 a	90	Stress	5.95 g	2.52 a	2.86 a
psf	Defl.	5.71	7.66	7.06	psf	Defl.	4.53	6.08	5.60
50	Stress	7.98 g	4.53 a	5.15 a	95	Stress	5.79 g	2.39 a	2.71 a
psf	Defl.	5.51	7.39	6.81	psf	Defl.	4.45	5.97	5.50
55	Stress	7.61 g	4.12 a	4.68 a	100	Stress	5.64 g	2.27 a	2.58 a
psf	Defl.	5.34	7.16	6.60	psf	Defl.	4.38	5.87	5.41
60	Stress	7.28 g	3.78 a	4.29 a	105	Stress	5.40 a	2.16 a	2.45 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	4.31	5.77	5.32

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 3.24 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR °CS-260E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.072 \text{ in}^4/\text{ft}$
 $S_{min} = 0.161 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.92 g	10.92 g	12.20 g	65	Stress	6.05 g	3.49 a	3.96 a
psf	Defl.	6.80	9.12	8.40	psf	Defl.	4.59	6.15	5.67
25	Stress	9.76 g	9.07 a	10.30 a	70	Stress	5.83 g	3.24 a	3.68 a
psf	Defl.	6.31	8.46	7.80	psf	Defl.	4.48	6.00	5.53
30	Stress	8.91 g	7.56 a	8.59 a	75	Stress	5.64 g	3.02 a	3.43 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.38	5.87	5.41
35	Stress	8.25 g	6.48 a	7.36 a	80	Stress	5.46 g	2.83 a	3.22 a
psf	Defl.	5.64	7.56	6.97	psf	Defl.	4.28	5.74	5.29
40	Stress	7.72 g	5.67 a	6.44 a	85	Stress	5.29 g	2.67 a	3.03 a
psf	Defl.	5.40	7.24	6.67	psf	Defl.	4.20	5.63	5.19
45	Stress	7.28 g	5.04 a	5.72 a	90	Stress	5.15 g	2.52 a	2.86 a
psf	Defl.	5.19	6.96	6.41	psf	Defl.	4.12	5.52	5.09
50	Stress	6.90 g	4.53 a	5.15 a	95	Stress	5.01 g	2.39 a	2.71 a
psf	Defl.	5.01	6.72	6.19	psf	Defl.	4.05	5.42	5.00
55	Stress	6.58 g	4.12 a	4.68 a	100	Stress	4.88 g	2.27 a	2.58 a
psf	Defl.	4.85	6.51	6.00	psf	Defl.	3.98	5.33	4.91
60	Stress	6.30 g	3.78 a	4.29 a	105	Stress	4.76 g	2.16 a	2.45 a
psf	Defl.	4.72	6.32	5.83	psf	Defl.	3.91	5.25	4.84

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.43 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.057 \text{ in}^4/\text{ft}$
 $S_{min} = 0.123 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.54 g	9.54 g	10.67 g	65	Stress	5.29 g	3.03 d	3.45 d
psf	Defl.	6.29	8.43	7.77	psf	Defl.	4.25	5.69	5.25
25	Stress	8.53 g	7.88 d	8.96 d	70	Stress	5.10 g	2.82 d	3.20 d
psf	Defl.	5.84	7.83	7.22	psf	Defl.	4.14	5.55	5.12
30	Stress	7.79 g	6.57 d	7.46 d	75	Stress	4.93 g	2.63 d	2.99 d
psf	Defl.	5.50	7.37	6.79	psf	Defl.	4.05	5.43	5.00
35	Stress	7.21 g	5.63 d	6.40 d	80	Stress	4.77 g	2.46 d	2.80 d
psf	Defl.	5.22	7.00	6.45	psf	Defl.	3.96	5.31	4.90
40	Stress	6.75 g	4.93 d	5.60 d	85	Stress	4.63 g	2.32 d	2.63 d
psf	Defl.	4.99	6.69	6.17	psf	Defl.	3.88	5.21	4.80
45	Stress	6.36 g	4.38 d	4.98 d	90	Stress	4.50 g	2.19 d	2.49 d
psf	Defl.	4.80	6.44	5.93	psf	Defl.	3.81	5.11	4.71
50	Stress	6.03 g	3.94 d	4.48 d	95	Stress	4.38 g	2.07 d	2.36 d
psf	Defl.	4.64	6.21	5.73	psf	Defl.	3.74	5.02	4.62
55	Stress	5.75 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.49	6.02	5.55	psf	Defl.	0.00	0.00	0.00
60	Stress	5.51 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.36	5.85	5.39	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\emptyset$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.03 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 24 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.042 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	7.69 d	8.74 d	65	Stress	4.48 g	2.37 d	2.69 d
psf	Defl.	5.68	7.62	7.02	psf	Defl.	3.84	5.14	4.74
25	Stress	7.22 g	6.15 d	6.99 d	70	Stress	4.31 g	2.20 d	2.50 d
psf	Defl.	5.27	7.07	6.52	psf	Defl.	3.74	5.02	4.62
30	Stress	6.59 g	5.13 d	5.83 d	75	Stress	4.17 g	2.05 d	2.33 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.66	4.90	4.52
35	Stress	6.10 g	4.40 d	5.00 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
40	Stress	5.71 g	3.85 d	4.37 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.51	6.05	5.57	psf	Defl.	0.00	0.00	0.00
45	Stress	5.38 g	3.42 d	3.89 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00
50	Stress	5.10 g	3.08 d	3.50 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.19	5.61	5.17	psf	Defl.	0.00	0.00	0.00
55	Stress	4.87 g	2.80 d	3.18 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.06	5.44	5.01	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	2.56 d	2.91 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.94	5.28	4.87	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.62 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.059 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	8.50 a	9.66 a	65	Stress	5.52 g	2.62 a	2.97 a
psf	Defl.	6.36	8.53	7.86	psf	Defl.	4.30	5.76	5.31
25	Stress	8.91 g	6.80 a	7.73 a	70	Stress	5.32 g	2.43 a	2.76 a
psf	Defl.	5.91	7.92	7.30	psf	Defl.	4.19	5.62	5.18
30	Stress	8.13 g	5.67 a	6.44 a	75	Stress	5.14 g	2.27 a	2.58 a
psf	Defl.	5.56	7.45	6.87	psf	Defl.	4.10	5.49	5.06
35	Stress	7.53 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.28	7.08	6.53	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.05	6.77	6.24	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.86	6.51	6.00	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.79	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.54	6.09	5.61	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.093 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.30 g	8.30 g	9.27 g	65	Stress	4.60 g	2.62 a	2.97 a
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.42 g	6.80 a	7.73 a	70	Stress	4.43 g	2.43 a	2.76 a
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.77 g	5.67 a	6.44 a	75	Stress	4.28 g	2.27 a	2.58 a
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.27 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.75	6.37	5.87	psf	Defl.	0.00	0.00	0.00
40	Stress	5.87 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.55	6.09	5.62	psf	Defl.	0.00	0.00	0.00
45	Stress	5.53 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.37	5.86	5.40	psf	Defl.	0.00	0.00	0.00
50	Stress	5.25 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.66	5.21	psf	Defl.	0.00	0.00	0.00
55	Stress	5.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.79 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.07 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.20 g	7.20 g	8.05 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.24	7.03	6.48	psf	Defl.	0.00	0.00	0.00
25	Stress	6.44 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.87	6.52	6.01	psf	Defl.	0.00	0.00	0.00
30	Stress	5.88 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
35	Stress	5.44 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.38	psf	Defl.	0.00	0.00	0.00
40	Stress	5.09 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.16	5.58	5.14	psf	Defl.	0.00	0.00	0.00
45	Stress	4.80 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00
50	Stress	4.55 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.86	5.18	4.77	psf	Defl.	0.00	0.00	0.00
55	Stress	4.34 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	8.50 a	9.66 a	65	Stress	6.53 g	2.62 a	2.97 a
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	6.80 a	7.73 a	70	Stress	6.07 a	2.43 a	2.76 a
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	8.50 a	9.66 a	65	Stress	5.52 g	2.62 a	2.97 a
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	6.80 a	7.73 a	70	Stress	5.32 g	2.43 a	2.76 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	5.67 a	6.44 a	75	Stress	5.14 g	2.27 a	2.58 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.50 a	9.66 a	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	8.50 a	9.66 a	65	Stress	6.53 g	2.62 a	2.97 a
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	6.80 a	7.73 a	70	Stress	6.07 a	2.43 a	2.76 a
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	8.50 a	9.66 a	65	Stress	5.52 g	2.62 a	2.97 a
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	6.80 a	7.73 a	70	Stress	5.32 g	2.43 a	2.76 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	5.67 a	6.44 a	75	Stress	5.14 g	2.27 a	2.58 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.50 a	9.66 a	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.064 \text{ in}^4/\text{ft}$
 $S_{min} = 0.143 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.29 g	8.50 a	9.66 a	65	Stress	5.71 g	2.62 a	2.97 a
psf	Defl.	6.54	8.76	8.08	psf	Defl.	4.41	5.92	5.45
25	Stress	9.20 g	6.80 a	7.73 a	70	Stress	5.50 g	2.43 a	2.76 a
psf	Defl.	6.07	8.14	7.50	psf	Defl.	4.31	5.77	5.32
30	Stress	8.40 g	5.67 a	6.44 a	75	Stress	5.31 g	2.27 a	2.58 a
psf	Defl.	5.71	7.66	7.06	psf	Defl.	4.21	5.64	5.20
35	Stress	7.78 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.43	7.27	6.71	psf	Defl.	0.00	0.00	0.00
40	Stress	7.27 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
45	Stress	6.86 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.69	6.17	psf	Defl.	0.00	0.00	0.00
50	Stress	6.51 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.82	6.46	5.95	psf	Defl.	0.00	0.00	0.00
55	Stress	6.20 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.67	6.26	5.77	psf	Defl.	0.00	0.00	0.00
60	Stress	5.94 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.53	6.08	5.60	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.098 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.52 g	8.50 a	9.52 g	65	Stress	4.72 g	2.62 a	2.97 a
psf	Defl.	5.77	7.74	7.13	psf	Defl.	3.90	5.22	4.81
25	Stress	7.62 g	6.80 a	7.73 a	70	Stress	4.55 g	2.43 a	2.76 a
psf	Defl.	5.36	7.18	6.62	psf	Defl.	3.80	5.10	4.70
30	Stress	6.95 g	5.67 a	6.44 a	75	Stress	4.40 g	2.27 a	2.58 a
psf	Defl.	5.04	6.76	6.23	psf	Defl.	3.71	4.98	4.59
35	Stress	6.44 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.02 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.68 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.39 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.14 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	4.92 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.034 \text{ in}^4/\text{ft}$
 $S_{min} = 0.073 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.35 g	7.35 g	8.22 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.30	7.10	6.54	psf	Defl.	0.00	0.00	0.00
25	Stress	6.57 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.92	6.59	6.08	psf	Defl.	0.00	0.00	0.00
30	Stress	6.00 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.63	6.20	5.72	psf	Defl.	0.00	0.00	0.00
35	Stress	5.56 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.39	5.89	5.43	psf	Defl.	0.00	0.00	0.00
40	Stress	5.20 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.20	5.63	5.19	psf	Defl.	0.00	0.00	0.00
45	Stress	4.90 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.04	5.42	4.99	psf	Defl.	0.00	0.00	0.00
50	Stress	4.65 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.90	5.23	4.82	psf	Defl.	0.00	0.00	0.00
55	Stress	4.43 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.78	5.07	4.67	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	8.50 a	9.66 a	65	Stress	6.53 g	2.62 a	2.97 a
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	6.80 a	7.73 a	70	Stress	6.07 a	2.43 a	2.76 a
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	8.50 a	9.66 a	65	Stress	5.52 g	2.62 a	2.97 a
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	6.80 a	7.73 a	70	Stress	5.32 g	2.43 a	2.76 a
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	5.67 a	6.44 a	75	Stress	5.14 g	2.27 a	2.58 a
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.50 a	9.66 a	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	6.80 a	7.73 a	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	5.67 a	6.44 a	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.059 \text{ in}^4/\text{ft}$
 $S_{min} = 0.133 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.92 g	8.50 a	9.66 a	65	Stress	5.50 g	2.62 a	2.97 a
psf	Defl.	6.36	8.53	7.86	psf	Defl.	4.30	5.76	5.31
25	Stress	8.87 g	6.80 a	7.73 a	70	Stress	5.30 g	2.43 a	2.76 a
psf	Defl.	5.91	7.92	7.30	psf	Defl.	4.19	5.62	5.18
30	Stress	8.10 g	5.67 a	6.44 a	75	Stress	5.12 g	2.27 a	2.58 a
psf	Defl.	5.56	7.45	6.87	psf	Defl.	4.10	5.49	5.06
35	Stress	7.50 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.28	7.08	6.53	psf	Defl.	0.00	0.00	0.00
40	Stress	7.01 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.05	6.77	6.24	psf	Defl.	0.00	0.00	0.00
45	Stress	6.61 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.86	6.51	6.00	psf	Defl.	0.00	0.00	0.00
50	Stress	6.27 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.79	psf	Defl.	0.00	0.00	0.00
55	Stress	5.98 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.54	6.09	5.61	psf	Defl.	0.00	0.00	0.00
60	Stress	5.73 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.093 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.30 g	8.30 g	9.27 g	65	Stress	4.60 g	2.62 a	2.97 a
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.42 g	6.80 a	7.73 a	70	Stress	4.43 g	2.43 a	2.76 a
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.77 g	5.67 a	6.44 a	75	Stress	4.28 g	2.27 a	2.58 a
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.27 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.75	6.37	5.87	psf	Defl.	0.00	0.00	0.00
40	Stress	5.87 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.55	6.09	5.62	psf	Defl.	0.00	0.00	0.00
45	Stress	5.53 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.37	5.86	5.40	psf	Defl.	0.00	0.00	0.00
50	Stress	5.25 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.66	5.21	psf	Defl.	0.00	0.00	0.00
55	Stress	5.00 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.79 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.069 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.15 g	7.15 g	7.99 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.24	7.03	6.48	psf	Defl.	0.00	0.00	0.00
25	Stress	6.39 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.87	6.52	6.01	psf	Defl.	0.00	0.00	0.00
30	Stress	5.83 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
35	Stress	5.40 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.38	psf	Defl.	0.00	0.00	0.00
40	Stress	5.05 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.16	5.58	5.14	psf	Defl.	0.00	0.00	0.00
45	Stress	4.76 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00
50	Stress	4.52 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.86	5.18	4.77	psf	Defl.	0.00	0.00	0.00
55	Stress	4.31 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.092 \text{ in}^4/\text{ft}$
 $S_{min} = 0.209 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.44 g	8.50 a	9.66 a	65	Stress	6.54 a	2.62 a	2.97 a
psf	Defl.	7.38	9.89	9.12	psf	Defl.	4.98	6.68	6.16
25	Stress	11.12 g	6.80 a	7.73 a	70	Stress	6.07 a	2.43 a	2.76 a
psf	Defl.	6.85	9.18	8.47	psf	Defl.	4.86	6.52	6.01
30	Stress	10.15 g	5.67 a	6.44 a	75	Stress	5.67 a	2.27 a	2.58 a
psf	Defl.	6.45	8.64	7.97	psf	Defl.	4.75	6.37	5.87
35	Stress	9.40 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.12	8.21	7.57	psf	Defl.	0.00	0.00	0.00
40	Stress	8.79 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.86	7.85	7.24	psf	Defl.	0.00	0.00	0.00
45	Stress	8.29 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.63	7.55	6.96	psf	Defl.	0.00	0.00	0.00
50	Stress	7.87 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
55	Stress	7.50 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.27	7.06	6.51	psf	Defl.	0.00	0.00	0.00
60	Stress	7.08 a	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.12	6.86	6.32	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 3.02 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.069 \text{ in}^4/\text{ft}$
 $S_{min} = 0.156 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.74 g	8.50 a	9.66 a	65	Stress	5.96 g	2.62 a	2.97 a
psf	Defl.	6.70	8.99	8.29	psf	Defl.	4.53	6.07	5.59
25	Stress	9.61 g	6.80 a	7.73 a	70	Stress	5.74 g	2.43 a	2.76 a
psf	Defl.	6.22	8.34	7.69	psf	Defl.	4.42	5.92	5.46
30	Stress	8.77 g	5.67 a	6.44 a	75	Stress	5.55 g	2.27 a	2.58 a
psf	Defl.	5.86	7.85	7.24	psf	Defl.	4.32	5.79	5.33
35	Stress	8.12 g	4.86 a	5.52 a	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.56	7.46	6.88	psf	Defl.	0.00	0.00	0.00
40	Stress	7.60 g	4.25 a	4.83 a	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.32	7.13	6.58	psf	Defl.	0.00	0.00	0.00
45	Stress	7.16 g	3.78 a	4.29 a	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.12	6.86	6.32	psf	Defl.	0.00	0.00	0.00
50	Stress	6.80 g	3.40 a	3.86 a	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.62	6.10	psf	Defl.	0.00	0.00	0.00
55	Stress	6.48 g	3.09 a	3.51 a	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.91	psf	Defl.	0.00	0.00	0.00
60	Stress	6.20 g	2.83 a	3.22 a	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.65	6.23	5.74	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 2.27 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.055 \text{ in}^4/\text{ft}$
 $S_{min} = 0.119 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.38 g	7.39 d	8.40 d	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.22	8.33	7.68	psf	Defl.	0.00	0.00	0.00
25	Stress	8.39 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
30	Stress	7.66 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.43	7.28	6.71	psf	Defl.	0.00	0.00	0.00
35	Stress	7.09 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.16	6.92	6.37	psf	Defl.	0.00	0.00	0.00
40	Stress	6.64 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.93	6.61	6.10	psf	Defl.	0.00	0.00	0.00
45	Stress	6.26 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.74	6.36	5.86	psf	Defl.	0.00	0.00	0.00
50	Stress	5.93 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
55	Stress	5.66 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 24 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.085 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.93 g	5.77 d	6.56 d	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.59	7.49	6.91	psf	Defl.	0.00	0.00	0.00
25	Stress	7.09 g	4.62 d	5.25 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
30	Stress	6.48 g	3.85 d	4.37 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
35	Stress	6.00 g	3.30 d	3.75 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.64	6.22	5.73	psf	Defl.	0.00	0.00	0.00
40	Stress	0.00 k	0.00 k	0.00 k	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
45	Stress	0.00 k	0.00 k	0.00 k	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
50	Stress	0.00 k	0.00 k	0.00 k	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
55	Stress	0.00 k	0.00 k	0.00 k	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 16 Ga. minimum thickness steel structural girts.
- Panel weight = 1.51 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 40 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.052 \text{ in}^4/\text{ft}$
 $S_{min} = 0.113 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.14 g	9.14 g	10.22 g	65	Stress	5.07 g	5.03 d	5.67 g
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.12	5.52	5.09
25	Stress	8.18 g	8.18 g	9.14 g	70	Stress	4.89 g	4.67 d	5.31 d
psf	Defl.	5.66	7.59	7.00	psf	Defl.	4.02	5.39	4.97
30	Stress	7.47 g	7.47 g	8.35 g	75	Stress	4.72 g	4.36 d	4.95 d
psf	Defl.	5.33	7.14	6.59	psf	Defl.	3.93	5.26	4.85
35	Stress	6.91 g	6.91 g	7.73 g	80	Stress	4.57 g	4.09 d	4.64 d
psf	Defl.	5.06	6.79	6.26	psf	Defl.	3.84	5.15	4.75
40	Stress	6.47 g	6.47 g	7.23 g	85	Stress	4.44 g	3.85 d	4.37 d
psf	Defl.	4.84	6.49	5.98	psf	Defl.	3.77	5.05	4.65
45	Stress	6.10 g	6.10 g	6.82 g	90	Stress	4.31 g	3.63 d	4.13 d
psf	Defl.	4.66	6.24	5.75	psf	Defl.	3.70	4.95	4.57
50	Stress	5.78 g	5.78 g	6.47 g	95	Stress	4.20 g	3.44 d	3.91 d
psf	Defl.	4.50	6.03	5.56	psf	Defl.	3.63	4.87	4.49
55	Stress	5.51 g	5.51 g	6.17 g	100	Stress	4.09 g	3.27 d	3.72 d
psf	Defl.	4.36	5.84	5.38	psf	Defl.	3.57	4.78	4.41
60	Stress	5.28 g	5.28 g	5.90 g	105	Stress	3.99 g	3.11 d	3.54 d
psf	Defl.	4.23	5.67	5.23	psf	Defl.	3.51	4.71	4.34

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.97 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.037 \text{ in}^4/\text{ft}$
 $S_{min} = 0.076 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.50 g	7.50 g	8.38 g	65	Stress	4.16 g	3.70 d	4.21 d
psf	Defl.	5.45	7.30	6.73	psf	Defl.	3.68	4.93	4.54
25	Stress	6.71 g	6.71 g	7.50 g	70	Stress	4.01 g	3.44 d	3.90 d
psf	Defl.	5.06	6.78	6.25	psf	Defl.	3.59	4.81	4.43
30	Stress	6.12 g	6.12 g	6.85 g	75	Stress	3.87 g	3.21 d	3.64 d
psf	Defl.	4.76	6.38	5.88	psf	Defl.	3.51	4.70	4.33
35	Stress	5.67 g	5.67 g	6.34 g	80	Stress	3.75 g	3.01 d	3.42 d
psf	Defl.	4.52	6.06	5.59	psf	Defl.	3.43	4.60	4.24
40	Stress	5.30 g	5.30 g	5.93 g	85	Stress	3.64 g	2.83 d	3.22 d
psf	Defl.	4.32	5.80	5.34	psf	Defl.	3.36	4.51	4.16
45	Stress	5.00 g	5.00 g	5.59 g	90	Stress	3.54 g	2.67 d	3.04 d
psf	Defl.	4.16	5.57	5.14	psf	Defl.	3.30	4.42	4.08
50	Stress	4.74 g	4.74 g	5.30 g	95	Stress	3.44 g	2.53 d	2.88 d
psf	Defl.	4.01	5.38	4.96	psf	Defl.	3.24	4.34	4.00
55	Stress	4.52 g	4.37 d	4.97 d	100	Stress	3.35 g	2.41 d	2.73 d
psf	Defl.	3.89	5.21	4.80	psf	Defl.	3.19	4.27	3.94
60	Stress	4.33 g	4.01 d	4.56 d	105	Stress	3.27 g	2.29 d	2.60 d
psf	Defl.	3.78	5.06	4.67	psf	Defl.	3.13	4.20	3.87

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.24 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-200E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.028 \text{ in}^4/\text{ft}$
 $S_{min} = 0.056 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	6.44 g	6.44 g	7.20 g	65	Stress	3.57 g	3.03 d	3.45 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.35	4.49	4.14
25	Stress	5.76 g	5.76 g	6.44 g	70	Stress	3.44 g	2.82 d	3.20 d
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.27	4.38	4.04
30	Stress	5.26 g	5.26 g	5.88 g	75	Stress	3.32 g	2.63 d	2.99 d
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.20	4.28	3.95
35	Stress	4.87 g	4.87 g	5.44 g	80	Stress	3.22 g	2.46 d	2.80 d
psf	Defl.	4.12	5.52	5.09	psf	Defl.	3.13	4.19	3.86
40	Stress	4.55 g	4.55 g	5.09 g	85	Stress	3.12 g	2.32 d	2.63 d
psf	Defl.	3.94	5.28	4.87	psf	Defl.	3.06	4.11	3.79
45	Stress	4.29 g	4.29 g	4.80 g	90	Stress	3.03 g	2.19 d	2.49 d
psf	Defl.	3.79	5.08	4.68	psf	Defl.	3.01	4.03	3.72
50	Stress	4.07 g	3.94 d	4.48 d	95	Stress	2.95 g	2.07 d	2.36 d
psf	Defl.	3.66	4.90	4.52	psf	Defl.	2.95	3.96	3.65
55	Stress	3.88 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.54	4.75	4.38	psf	Defl.	0.00	0.00	0.00
60	Stress	3.72 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.44	4.61	4.25	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.86 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.175 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.38 g	11.38 g	12.72 g	65	Stress	6.31 g	5.03 d	5.72 d
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.18 g	10.18 g	11.38 g	70	Stress	6.08 g	4.67 d	5.31 d
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.29 g	9.29 g	10.39 g	75	Stress	5.88 g	4.36 d	4.95 d
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.60 g	8.60 g	9.62 g	80	Stress	5.69 g	4.09 d	4.64 d
psf	Defl.	5.80	7.77	7.16	psf	Defl.	4.40	5.90	5.44
40	Stress	8.05 g	8.05 g	9.00 g	85	Stress	5.52 g	3.85 d	4.37 d
psf	Defl.	5.54	7.43	6.85	psf	Defl.	4.31	5.78	5.33
45	Stress	7.59 g	7.27 d	8.26 d	90	Stress	5.36 g	3.63 d	4.13 d
psf	Defl.	5.33	7.14	6.59	psf	Defl.	4.23	5.67	5.23
50	Stress	7.20 g	6.54 d	7.43 d	95	Stress	5.22 g	3.44 d	3.91 d
psf	Defl.	5.15	6.90	6.36	psf	Defl.	4.16	5.57	5.13
55	Stress	6.86 g	5.94 d	6.75 d	100	Stress	5.09 g	3.27 d	3.72 d
psf	Defl.	4.99	6.68	6.16	psf	Defl.	4.08	5.48	5.05
60	Stress	6.57 g	5.45 d	6.19 d	105	Stress	4.97 g	3.11 d	3.54 d
psf	Defl.	4.84	6.49	5.98	psf	Defl.	4.02	5.39	4.97

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 3.11 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.122 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.50 g	9.50 g	10.62 g	65	Stress	5.27 g	3.70 d	4.21 d
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.50 g	8.50 g	9.50 g	70	Stress	5.08 g	3.44 d	3.90 d
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.76 g	7.76 g	8.67 g	75	Stress	4.91 g	3.21 d	3.64 d
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.18 g	6.87 d	7.81 d	80	Stress	4.75 g	3.01 d	3.42 d
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.94	5.28	4.87
40	Stress	6.72 g	6.01 d	6.83 d	85	Stress	4.61 g	2.83 d	3.22 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.86	5.18	4.77
45	Stress	6.33 g	5.35 d	6.07 d	90	Stress	4.48 g	2.67 d	3.04 d
psf	Defl.	4.77	6.40	5.90	psf	Defl.	3.79	5.08	4.68
50	Stress	6.01 g	4.81 d	5.47 d	95	Stress	4.36 g	2.53 d	2.88 d
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.72	4.99	4.60
55	Stress	5.73 g	4.37 d	4.97 d	100	Stress	4.25 g	2.41 d	2.73 d
psf	Defl.	4.46	5.98	5.52	psf	Defl.	3.66	4.90	4.52
60	Stress	5.49 g	4.01 d	4.56 d	105	Stress	4.15 g	2.29 d	2.60 d
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.60	4.82	4.45

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.33 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-210E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.092 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.25 g	8.25 g	9.22 g	65	Stress	4.58 g	3.03 d	3.45 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.38 g	7.38 g	8.25 g	70	Stress	4.41 g	2.82 d	3.20 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.74 g	6.57 d	7.46 d	75	Stress	4.26 g	2.63 d	2.99 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.24 g	5.63 d	6.40 d	80	Stress	4.13 g	2.46 d	2.80 d
psf	Defl.	4.75	6.37	5.87	psf	Defl.	3.61	4.84	4.46
40	Stress	5.83 g	4.93 d	5.60 d	85	Stress	4.00 g	2.32 d	2.63 d
psf	Defl.	4.55	6.09	5.62	psf	Defl.	3.54	4.74	4.37
45	Stress	5.50 g	4.38 d	4.98 d	90	Stress	3.89 g	2.19 d	2.49 d
psf	Defl.	4.37	5.86	5.40	psf	Defl.	3.47	4.65	4.29
50	Stress	5.22 g	3.94 d	4.48 d	95	Stress	3.79 g	2.07 d	2.36 d
psf	Defl.	4.22	5.66	5.21	psf	Defl.	3.41	4.57	4.21
55	Stress	4.98 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.76 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.95 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.078 \text{ in}^4/\text{ft}$
 $S_{min} = 0.175 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.38 g	11.38 g	12.72 g	65	Stress	6.31 g	5.03 d	5.72 d
psf	Defl.	6.98	9.36	8.63	psf	Defl.	4.72	6.32	5.83
25	Stress	10.18 g	10.18 g	11.38 g	70	Stress	6.08 g	4.67 d	5.31 d
psf	Defl.	6.48	8.69	8.01	psf	Defl.	4.60	6.17	5.68
30	Stress	9.29 g	9.29 g	10.39 g	75	Stress	5.88 g	4.36 d	4.95 d
psf	Defl.	6.10	8.18	7.54	psf	Defl.	4.50	6.03	5.56
35	Stress	8.60 g	8.60 g	9.62 g	80	Stress	5.69 g	4.09 d	4.64 d
psf	Defl.	5.80	7.77	7.16	psf	Defl.	4.40	5.90	5.44
40	Stress	8.05 g	8.05 g	9.00 g	85	Stress	5.52 g	3.85 d	4.37 d
psf	Defl.	5.54	7.43	6.85	psf	Defl.	4.31	5.78	5.33
45	Stress	7.59 g	7.27 d	8.26 d	90	Stress	5.36 g	3.63 d	4.13 d
psf	Defl.	5.33	7.14	6.59	psf	Defl.	4.23	5.67	5.23
50	Stress	7.20 g	6.54 d	7.43 d	95	Stress	5.22 g	3.44 d	3.91 d
psf	Defl.	5.15	6.90	6.36	psf	Defl.	4.16	5.57	5.13
55	Stress	6.86 g	5.94 d	6.75 d	100	Stress	5.09 g	3.27 d	3.72 d
psf	Defl.	4.99	6.68	6.16	psf	Defl.	4.08	5.48	5.05
60	Stress	6.57 g	5.45 d	6.19 d	105	Stress	4.97 g	3.11 d	3.54 d
psf	Defl.	4.84	6.49	5.98	psf	Defl.	4.02	5.39	4.97

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 3.11 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.056 \text{ in}^4/\text{ft}$
 $S_{min} = 0.122 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.50 g	9.50 g	10.62 g	65	Stress	5.27 g	3.70 d	4.21 d
psf	Defl.	6.25	8.38	7.73	psf	Defl.	4.22	5.66	5.22
25	Stress	8.50 g	8.50 g	9.50 g	70	Stress	5.08 g	3.44 d	3.90 d
psf	Defl.	5.81	7.78	7.17	psf	Defl.	4.12	5.52	5.09
30	Stress	7.76 g	7.76 g	8.67 g	75	Stress	4.91 g	3.21 d	3.64 d
psf	Defl.	5.46	7.32	6.75	psf	Defl.	4.03	5.40	4.97
35	Stress	7.18 g	6.87 d	7.81 d	80	Stress	4.75 g	3.01 d	3.42 d
psf	Defl.	5.19	6.96	6.41	psf	Defl.	3.94	5.28	4.87
40	Stress	6.72 g	6.01 d	6.83 d	85	Stress	4.61 g	2.83 d	3.22 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.86	5.18	4.77
45	Stress	6.33 g	5.35 d	6.07 d	90	Stress	4.48 g	2.67 d	3.04 d
psf	Defl.	4.77	6.40	5.90	psf	Defl.	3.79	5.08	4.68
50	Stress	6.01 g	4.81 d	5.47 d	95	Stress	4.36 g	2.53 d	2.88 d
psf	Defl.	4.61	6.18	5.69	psf	Defl.	3.72	4.99	4.60
55	Stress	5.73 g	4.37 d	4.97 d	100	Stress	4.25 g	2.41 d	2.73 d
psf	Defl.	4.46	5.98	5.52	psf	Defl.	3.66	4.90	4.52
60	Stress	5.49 g	4.01 d	4.56 d	105	Stress	4.15 g	2.29 d	2.60 d
psf	Defl.	4.34	5.81	5.36	psf	Defl.	3.60	4.82	4.45

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.33 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-220E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.092 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.25 g	8.25 g	9.22 g	65	Stress	4.58 g	3.03 d	3.45 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.38 g	7.38 g	8.25 g	70	Stress	4.41 g	2.82 d	3.20 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.74 g	6.57 d	7.46 d	75	Stress	4.26 g	2.63 d	2.99 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.24 g	5.63 d	6.40 d	80	Stress	4.13 g	2.46 d	2.80 d
psf	Defl.	4.75	6.37	5.87	psf	Defl.	3.61	4.84	4.46
40	Stress	5.83 g	4.93 d	5.60 d	85	Stress	4.00 g	2.32 d	2.63 d
psf	Defl.	4.55	6.09	5.62	psf	Defl.	3.54	4.74	4.37
45	Stress	5.50 g	4.38 d	4.98 d	90	Stress	3.89 g	2.19 d	2.49 d
psf	Defl.	4.37	5.86	5.40	psf	Defl.	3.47	4.65	4.29
50	Stress	5.22 g	3.94 d	4.48 d	95	Stress	3.79 g	2.07 d	2.36 d
psf	Defl.	4.22	5.66	5.21	psf	Defl.	3.41	4.57	4.21
55	Stress	4.98 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.76 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.95 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.096 \text{ in}^4/\text{ft}$
 $S_{min} = 0.215 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.61 g	12.61 g	14.10 g	65	Stress	7.00 g	5.03 d	5.72 d
psf	Defl.	7.48	10.03	9.25	psf	Defl.	5.05	6.77	6.24
25	Stress	11.28 g	11.28 g	12.61 g	70	Stress	6.74 g	4.67 d	5.31 d
psf	Defl.	6.95	9.31	8.59	psf	Defl.	4.93	6.61	6.09
30	Stress	10.30 g	10.30 g	11.51 g	75	Stress	6.51 g	4.36 d	4.95 d
psf	Defl.	6.54	8.76	8.08	psf	Defl.	4.82	6.46	5.95
35	Stress	9.53 g	9.34 d	10.61 d	80	Stress	6.31 g	4.09 d	4.64 d
psf	Defl.	6.21	8.33	7.68	psf	Defl.	4.72	6.32	5.83
40	Stress	8.92 g	8.17 d	9.29 d	85	Stress	6.12 g	3.85 d	4.37 d
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.62	6.19	5.71
45	Stress	8.41 g	7.27 d	8.26 d	90	Stress	5.95 g	3.63 d	4.13 d
psf	Defl.	5.71	7.66	7.06	psf	Defl.	4.53	6.08	5.60
50	Stress	7.98 g	6.54 d	7.43 d	95	Stress	5.79 g	3.44 d	3.91 d
psf	Defl.	5.51	7.39	6.81	psf	Defl.	4.45	5.97	5.50
55	Stress	7.61 g	5.94 d	6.75 d	100	Stress	5.64 g	3.27 d	3.72 d
psf	Defl.	5.34	7.16	6.60	psf	Defl.	4.38	5.87	5.41
60	Stress	7.28 g	5.45 d	6.19 d	105	Stress	5.50 g	3.11 d	3.54 d
psf	Defl.	5.19	6.96	6.41	psf	Defl.	4.31	5.77	5.32

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 3.24 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR °CS-260E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.072 \text{ in}^4/\text{ft}$
 $S_{min} = 0.161 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.92 g	10.92 g	12.20 g	65	Stress	6.05 g	3.70 d	4.21 d
psf	Defl.	6.80	9.12	8.40	psf	Defl.	4.59	6.15	5.67
25	Stress	9.76 g	9.62 d	10.92 g	70	Stress	5.83 g	3.44 d	3.90 d
psf	Defl.	6.31	8.46	7.80	psf	Defl.	4.48	6.00	5.53
30	Stress	8.91 g	8.02 d	9.11 d	75	Stress	5.64 g	3.21 d	3.64 d
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.38	5.87	5.41
35	Stress	8.25 g	6.87 d	7.81 d	80	Stress	5.46 g	3.01 d	3.42 d
psf	Defl.	5.64	7.56	6.97	psf	Defl.	4.28	5.74	5.29
40	Stress	7.72 g	6.01 d	6.83 d	85	Stress	5.29 g	2.83 d	3.22 d
psf	Defl.	5.40	7.24	6.67	psf	Defl.	4.20	5.63	5.19
45	Stress	7.28 g	5.35 d	6.07 d	90	Stress	5.15 g	2.67 d	3.04 d
psf	Defl.	5.19	6.96	6.41	psf	Defl.	4.12	5.52	5.09
50	Stress	6.90 g	4.81 d	5.47 d	95	Stress	5.01 g	2.53 d	2.88 d
psf	Defl.	5.01	6.72	6.19	psf	Defl.	4.05	5.42	5.00
55	Stress	6.58 g	4.37 d	4.97 d	100	Stress	4.88 g	2.41 d	2.73 d
psf	Defl.	4.85	6.51	6.00	psf	Defl.	3.98	5.33	4.91
60	Stress	6.30 g	4.01 d	4.56 d	105	Stress	4.76 g	2.29 d	2.60 d
psf	Defl.	4.72	6.32	5.83	psf	Defl.	3.91	5.25	4.84

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.43 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 120 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.057 \text{ in}^4/\text{ft}$
 $S_{min} = 0.123 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.54 g	9.54 g	10.67 g	65	Stress	5.29 g	3.03 d	3.45 d
psf	Defl.	6.29	8.43	7.77	psf	Defl.	4.25	5.69	5.25
25	Stress	8.53 g	7.88 d	8.96 d	70	Stress	5.10 g	2.82 d	3.20 d
psf	Defl.	5.84	7.83	7.22	psf	Defl.	4.14	5.55	5.12
30	Stress	7.79 g	6.57 d	7.46 d	75	Stress	4.93 g	2.63 d	2.99 d
psf	Defl.	5.50	7.37	6.79	psf	Defl.	4.05	5.43	5.00
35	Stress	7.21 g	5.63 d	6.40 d	80	Stress	4.77 g	2.46 d	2.80 d
psf	Defl.	5.22	7.00	6.45	psf	Defl.	3.96	5.31	4.90
40	Stress	6.75 g	4.93 d	5.60 d	85	Stress	4.63 g	2.32 d	2.63 d
psf	Defl.	4.99	6.69	6.17	psf	Defl.	3.88	5.21	4.80
45	Stress	6.36 g	4.38 d	4.98 d	90	Stress	4.50 g	2.19 d	2.49 d
psf	Defl.	4.80	6.44	5.93	psf	Defl.	3.81	5.11	4.71
50	Stress	6.03 g	3.94 d	4.48 d	95	Stress	4.38 g	2.07 d	2.36 d
psf	Defl.	4.64	6.21	5.73	psf	Defl.	3.74	5.02	4.62
55	Stress	5.75 g	3.58 d	4.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.49	6.02	5.55	psf	Defl.	0.00	0.00	0.00
60	Stress	5.51 g	3.28 d	3.73 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.36	5.85	5.39	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.03 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 100 psf.

WIND LOAD/SPAN TABLE FOR CS-260E - 24 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.042 \text{ in}^4/\text{ft}$
 $S_{min} = 0.088 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.07 g	7.69 d	8.74 d	65	Stress	4.48 g	2.37 d	2.69 d
psf	Defl.	5.68	7.62	7.02	psf	Defl.	3.84	5.14	4.74
25	Stress	7.22 g	6.15 d	6.99 d	70	Stress	4.31 g	2.20 d	2.50 d
psf	Defl.	5.27	7.07	6.52	psf	Defl.	3.74	5.02	4.62
30	Stress	6.59 g	5.13 d	5.83 d	75	Stress	4.17 g	2.05 d	2.33 d
psf	Defl.	4.96	6.65	6.13	psf	Defl.	3.66	4.90	4.52
35	Stress	6.10 g	4.40 d	5.00 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
40	Stress	5.71 g	3.85 d	4.37 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.51	6.05	5.57	psf	Defl.	0.00	0.00	0.00
45	Stress	5.38 g	3.42 d	3.89 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.34	5.81	5.36	psf	Defl.	0.00	0.00	0.00
50	Stress	5.10 g	3.08 d	3.50 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.19	5.61	5.17	psf	Defl.	0.00	0.00	0.00
55	Stress	4.87 g	2.80 d	3.18 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.06	5.44	5.01	psf	Defl.	0.00	0.00	0.00
60	Stress	4.66 g	2.56 d	2.91 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.94	5.28	4.87	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.62 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.059 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	9.96 g	11.13 g	65	Stress	5.52 g	3.77 d	4.29 d
psf	Defl.	6.36	8.53	7.86	psf	Defl.	4.30	5.76	5.31
25	Stress	8.91 g	8.91 g	9.96 g	70	Stress	5.32 g	3.50 d	3.98 d
psf	Defl.	5.91	7.92	7.30	psf	Defl.	4.19	5.62	5.18
30	Stress	8.13 g	8.13 g	9.09 g	75	Stress	5.14 g	3.27 d	3.72 d
psf	Defl.	5.56	7.45	6.87	psf	Defl.	4.10	5.49	5.06
35	Stress	7.53 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.28	7.08	6.53	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.05	6.77	6.24	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.86	6.51	6.00	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.79	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.54	6.09	5.61	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.093 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.30 g	8.30 g	9.27 g	65	Stress	4.60 g	2.78 d	3.15 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.42 g	7.22 d	8.20 d	70	Stress	4.43 g	2.58 d	2.93 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.77 g	6.01 d	6.83 d	75	Stress	4.28 g	2.41 d	2.73 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.27 g	5.15 d	5.86 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.75	6.37	5.87	psf	Defl.	0.00	0.00	0.00
40	Stress	5.87 g	4.51 d	5.13 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.55	6.09	5.62	psf	Defl.	0.00	0.00	0.00
45	Stress	5.53 g	4.01 d	4.56 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.37	5.86	5.40	psf	Defl.	0.00	0.00	0.00
50	Stress	5.25 g	3.61 d	4.10 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.66	5.21	psf	Defl.	0.00	0.00	0.00
55	Stress	5.00 g	3.28 d	3.73 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.79 g	3.01 d	3.42 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-610E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.07 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.20 g	7.20 g	8.05 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.24	7.03	6.48	psf	Defl.	0.00	0.00	0.00
25	Stress	6.44 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.87	6.52	6.01	psf	Defl.	0.00	0.00	0.00
30	Stress	5.88 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
35	Stress	5.44 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.38	psf	Defl.	0.00	0.00	0.00
40	Stress	5.09 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.16	5.58	5.14	psf	Defl.	0.00	0.00	0.00
45	Stress	4.80 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00
50	Stress	4.55 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.86	5.18	4.77	psf	Defl.	0.00	0.00	0.00
55	Stress	4.34 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	11.76 g	13.15 g	65	Stress	6.53 g	3.77 d	4.29 d
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	9.81 d	11.15 d	70	Stress	6.29 g	3.50 d	3.98 d
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	8.17 d	9.29 d	75	Stress	6.07 g	3.27 d	3.72 d
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	9.96 g	11.13 g	65	Stress	5.52 g	3.77 d	4.29 d
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	8.91 g	9.96 g	70	Stress	5.32 g	3.50 d	3.98 d
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	8.13 g	9.09 g	75	Stress	5.14 g	3.27 d	3.72 d
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-612E - 22 Ga.



1 Fastener(s) per support
 Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.73 g	9.76 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	7.81 g	8.73 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	7.13 g	7.97 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	6.60 g	7.38 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	6.13 d	6.90 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
 Stress limitation uses $0.600 \times F_y$ as design stress.
 Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
 a - Fastener pullout b - Fastener pullover
 c - CSC clip failure d - Extended leg failure
 g - Panel bending
 k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	11.76 g	13.15 g	65	Stress	6.53 g	3.77 d	4.29 d
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	9.81 d	11.15 d	70	Stress	6.29 g	3.50 d	3.98 d
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	8.17 d	9.29 d	75	Stress	6.07 g	3.27 d	3.72 d
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	9.96 g	11.13 g	65	Stress	5.52 g	3.77 d	4.29 d
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	8.91 g	9.96 g	70	Stress	5.32 g	3.50 d	3.98 d
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	8.13 g	9.09 g	75	Stress	5.14 g	3.27 d	3.72 d
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-613E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.73 g	9.76 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	7.81 g	8.73 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	7.13 g	7.97 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	6.60 g	7.38 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	6.13 d	6.90 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.064 \text{ in}^4/\text{ft}$
 $S_{min} = 0.143 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.29 g	10.29 g	11.50 g	65	Stress	5.71 g	3.77 d	4.29 d
psf	Defl.	6.54	8.76	8.08	psf	Defl.	4.41	5.92	5.45
25	Stress	9.20 g	9.20 g	10.29 g	70	Stress	5.50 g	3.50 d	3.98 d
psf	Defl.	6.07	8.14	7.50	psf	Defl.	4.31	5.77	5.32
30	Stress	8.40 g	8.17 d	9.29 d	75	Stress	5.31 g	3.27 d	3.72 d
psf	Defl.	5.71	7.66	7.06	psf	Defl.	4.21	5.64	5.20
35	Stress	7.78 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.43	7.27	6.71	psf	Defl.	0.00	0.00	0.00
40	Stress	7.27 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
45	Stress	6.86 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.99	6.69	6.17	psf	Defl.	0.00	0.00	0.00
50	Stress	6.51 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.82	6.46	5.95	psf	Defl.	0.00	0.00	0.00
55	Stress	6.20 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.67	6.26	5.77	psf	Defl.	0.00	0.00	0.00
60	Stress	5.94 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.53	6.08	5.60	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.044 \text{ in}^4/\text{ft}$
 $S_{min} = 0.098 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.52 g	8.52 g	9.52 g	65	Stress	4.72 g	2.78 d	3.15 d
psf	Defl.	5.77	7.74	7.13	psf	Defl.	3.90	5.22	4.81
25	Stress	7.62 g	7.22 d	8.20 d	70	Stress	4.55 g	2.58 d	2.93 d
psf	Defl.	5.36	7.18	6.62	psf	Defl.	3.80	5.10	4.70
30	Stress	6.95 g	6.01 d	6.83 d	75	Stress	4.40 g	2.41 d	2.73 d
psf	Defl.	5.04	6.76	6.23	psf	Defl.	3.71	4.98	4.59
35	Stress	6.44 g	5.15 d	5.86 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.92	psf	Defl.	0.00	0.00	0.00
40	Stress	6.02 g	4.51 d	5.13 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
45	Stress	5.68 g	4.01 d	4.56 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.40	5.90	5.44	psf	Defl.	0.00	0.00	0.00
50	Stress	5.39 g	3.61 d	4.10 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.25	5.70	5.25	psf	Defl.	0.00	0.00	0.00
55	Stress	5.14 g	3.28 d	3.73 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.12	5.52	5.09	psf	Defl.	0.00	0.00	0.00
60	Stress	4.92 g	3.01 d	3.42 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-620E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.034 \text{ in}^4/\text{ft}$
 $S_{min} = 0.073 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.35 g	7.35 g	8.22 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.30	7.10	6.54	psf	Defl.	0.00	0.00	0.00
25	Stress	6.57 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.92	6.59	6.08	psf	Defl.	0.00	0.00	0.00
30	Stress	6.00 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.63	6.20	5.72	psf	Defl.	0.00	0.00	0.00
35	Stress	5.56 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.39	5.89	5.43	psf	Defl.	0.00	0.00	0.00
40	Stress	5.20 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.20	5.63	5.19	psf	Defl.	0.00	0.00	0.00
45	Stress	4.90 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.04	5.42	4.99	psf	Defl.	0.00	0.00	0.00
50	Stress	4.65 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.90	5.23	4.82	psf	Defl.	0.00	0.00	0.00
55	Stress	4.43 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.78	5.07	4.67	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.083 \text{ in}^4/\text{ft}$
 $S_{min} = 0.187 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	11.76 g	11.76 g	13.15 g	65	Stress	6.53 g	3.77 d	4.29 d
psf	Defl.	7.13	9.56	8.81	psf	Defl.	4.81	6.45	5.95
25	Stress	10.52 g	9.81 d	11.15 d	70	Stress	6.29 g	3.50 d	3.98 d
psf	Defl.	6.62	8.87	8.18	psf	Defl.	4.70	6.30	5.80
30	Stress	9.60 g	8.17 d	9.29 d	75	Stress	6.07 g	3.27 d	3.72 d
psf	Defl.	6.23	8.35	7.70	psf	Defl.	4.59	6.15	5.67
35	Stress	8.89 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.92	7.93	7.31	psf	Defl.	0.00	0.00	0.00
40	Stress	8.32 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.66	7.59	6.99	psf	Defl.	0.00	0.00	0.00
45	Stress	7.84 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
50	Stress	7.44 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.25	7.04	6.49	psf	Defl.	0.00	0.00	0.00
55	Stress	7.09 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.09	6.82	6.29	psf	Defl.	0.00	0.00	0.00
60	Stress	6.79 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.63	6.11	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.89 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.06 \text{ in}^4/\text{ft}$
 $S_{min} = 0.134 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.96 g	9.96 g	11.13 g	65	Stress	5.52 g	3.77 d	4.29 d
psf	Defl.	6.40	8.58	7.91	psf	Defl.	4.32	5.79	5.34
25	Stress	8.91 g	8.91 g	9.96 g	70	Stress	5.32 g	3.50 d	3.98 d
psf	Defl.	5.94	7.96	7.34	psf	Defl.	4.22	5.65	5.21
30	Stress	8.13 g	8.13 g	9.09 g	75	Stress	5.14 g	3.27 d	3.72 d
psf	Defl.	5.59	7.49	6.91	psf	Defl.	4.12	5.52	5.09
35	Stress	7.53 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.31	7.12	6.56	psf	Defl.	0.00	0.00	0.00
40	Stress	7.04 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.08	6.81	6.28	psf	Defl.	0.00	0.00	0.00
45	Stress	6.64 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
50	Stress	6.30 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.72	6.32	5.83	psf	Defl.	0.00	0.00	0.00
55	Stress	6.00 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.57	6.12	5.64	psf	Defl.	0.00	0.00	0.00
60	Stress	5.75 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.21 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-623E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.047 \text{ in}^4/\text{ft}$
 $S_{min} = 0.103 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.73 g	8.73 g	9.76 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.90	7.91	7.29	psf	Defl.	0.00	0.00	0.00
25	Stress	7.81 g	7.81 g	8.73 g	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.48	7.34	6.77	psf	Defl.	0.00	0.00	0.00
30	Stress	7.13 g	7.13 g	7.97 g	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.15	6.91	6.37	psf	Defl.	0.00	0.00	0.00
35	Stress	6.60 g	6.60 g	7.38 g	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.90	6.56	6.05	psf	Defl.	0.00	0.00	0.00
40	Stress	6.17 g	6.13 d	6.90 g	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.68	6.28	5.79	psf	Defl.	0.00	0.00	0.00
45	Stress	5.82 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.50	6.03	5.56	psf	Defl.	0.00	0.00	0.00
50	Stress	5.52 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.37	psf	Defl.	0.00	0.00	0.00
55	Stress	5.26 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.21	5.64	5.20	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" $\varnothing$ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.84 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.059 \text{ in}^4/\text{ft}$
 $S_{min} = 0.133 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.92 g	9.92 g	11.09 g	65	Stress	5.50 g	3.77 d	4.29 d
psf	Defl.	6.36	8.53	7.86	psf	Defl.	4.30	5.76	5.31
25	Stress	8.87 g	8.87 g	9.92 g	70	Stress	5.30 g	3.50 d	3.98 d
psf	Defl.	5.91	7.92	7.30	psf	Defl.	4.19	5.62	5.18
30	Stress	8.10 g	8.10 g	9.06 g	75	Stress	5.12 g	3.27 d	3.72 d
psf	Defl.	5.56	7.45	6.87	psf	Defl.	4.10	5.49	5.06
35	Stress	7.50 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.28	7.08	6.53	psf	Defl.	0.00	0.00	0.00
40	Stress	7.01 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.05	6.77	6.24	psf	Defl.	0.00	0.00	0.00
45	Stress	6.61 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.86	6.51	6.00	psf	Defl.	0.00	0.00	0.00
50	Stress	6.27 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.69	6.29	5.79	psf	Defl.	0.00	0.00	0.00
55	Stress	5.98 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.54	6.09	5.61	psf	Defl.	0.00	0.00	0.00
60	Stress	5.73 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.41	5.91	5.45	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.82 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.043 \text{ in}^4/\text{ft}$
 $S_{min} = 0.093 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	8.30 g	8.30 g	9.27 g	65	Stress	4.60 g	2.78 d	3.15 d
psf	Defl.	5.73	7.68	7.08	psf	Defl.	3.87	5.18	4.78
25	Stress	7.42 g	7.22 d	8.20 d	70	Stress	4.43 g	2.58 d	2.93 d
psf	Defl.	5.32	7.13	6.57	psf	Defl.	3.77	5.06	4.66
30	Stress	6.77 g	6.01 d	6.83 d	75	Stress	4.28 g	2.41 d	2.73 d
psf	Defl.	5.00	6.71	6.18	psf	Defl.	3.69	4.94	4.56
35	Stress	6.27 g	5.15 d	5.86 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.75	6.37	5.87	psf	Defl.	0.00	0.00	0.00
40	Stress	5.87 g	4.51 d	5.13 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.55	6.09	5.62	psf	Defl.	0.00	0.00	0.00
45	Stress	5.53 g	4.01 d	4.56 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.37	5.86	5.40	psf	Defl.	0.00	0.00	0.00
50	Stress	5.25 g	3.61 d	4.10 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.22	5.66	5.21	psf	Defl.	0.00	0.00	0.00
55	Stress	5.00 g	3.28 d	3.73 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.09	5.48	5.05	psf	Defl.	0.00	0.00	0.00
60	Stress	4.79 g	3.01 d	3.42 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.97	5.32	4.91	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.12 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-630E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.033 \text{ in}^4/\text{ft}$
 $S_{min} = 0.069 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.15 g	7.15 g	7.99 g	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.24	7.03	6.48	psf	Defl.	0.00	0.00	0.00
25	Stress	6.39 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.87	6.52	6.01	psf	Defl.	0.00	0.00	0.00
30	Stress	5.83 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
35	Stress	5.40 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.35	5.83	5.38	psf	Defl.	0.00	0.00	0.00
40	Stress	5.05 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.16	5.58	5.14	psf	Defl.	0.00	0.00	0.00
45	Stress	4.76 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.00	5.36	4.94	psf	Defl.	0.00	0.00	0.00
50	Stress	4.52 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.86	5.18	4.77	psf	Defl.	0.00	0.00	0.00
55	Stress	4.31 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	3.74	5.02	4.62	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.76 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 18 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.092 \text{ in}^4/\text{ft}$
 $S_{min} = 0.209 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	12.44 g	12.26 d	13.90 g	65	Stress	6.90 g	3.77 d	4.29 d
psf	Defl.	7.38	9.89	9.12	psf	Defl.	4.98	6.68	6.16
25	Stress	11.12 g	9.81 d	11.15 d	70	Stress	6.65 g	3.50 d	3.98 d
psf	Defl.	6.85	9.18	8.47	psf	Defl.	4.86	6.52	6.01
30	Stress	10.15 g	8.17 d	9.29 d	75	Stress	6.42 g	3.27 d	3.72 d
psf	Defl.	6.45	8.64	7.97	psf	Defl.	4.75	6.37	5.87
35	Stress	9.40 g	7.01 d	7.96 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.12	8.21	7.57	psf	Defl.	0.00	0.00	0.00
40	Stress	8.79 g	6.13 d	6.97 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.86	7.85	7.24	psf	Defl.	0.00	0.00	0.00
45	Stress	8.29 g	5.45 d	6.19 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.63	7.55	6.96	psf	Defl.	0.00	0.00	0.00
50	Stress	7.87 g	4.90 d	5.57 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.44	7.29	6.72	psf	Defl.	0.00	0.00	0.00
55	Stress	7.50 g	4.46 d	5.07 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.27	7.06	6.51	psf	Defl.	0.00	0.00	0.00
60	Stress	7.18 g	4.09 d	4.64 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.12	6.86	6.32	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 3.02 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 20 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.069 \text{ in}^4/\text{ft}$
 $S_{min} = 0.156 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	10.74 g	9.02 d	10.25 d	65	Stress	5.96 g	2.78 d	3.15 d
psf	Defl.	6.70	8.99	8.29	psf	Defl.	4.53	6.07	5.59
25	Stress	9.61 g	7.22 d	8.20 d	70	Stress	5.74 g	2.58 d	2.93 d
psf	Defl.	6.22	8.34	7.69	psf	Defl.	4.42	5.92	5.46
30	Stress	8.77 g	6.01 d	6.83 d	75	Stress	5.55 g	2.41 d	2.73 d
psf	Defl.	5.86	7.85	7.24	psf	Defl.	4.32	5.79	5.33
35	Stress	8.12 g	5.15 d	5.86 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.56	7.46	6.88	psf	Defl.	0.00	0.00	0.00
40	Stress	7.60 g	4.51 d	5.13 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.32	7.13	6.58	psf	Defl.	0.00	0.00	0.00
45	Stress	7.16 g	4.01 d	4.56 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.12	6.86	6.32	psf	Defl.	0.00	0.00	0.00
50	Stress	6.80 g	3.61 d	4.10 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.94	6.62	6.10	psf	Defl.	0.00	0.00	0.00
55	Stress	6.48 g	3.28 d	3.73 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.79	6.42	5.91	psf	Defl.	0.00	0.00	0.00
60	Stress	6.20 g	3.01 d	3.42 d	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.65	6.23	5.74	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 2.27 psf.
- Key to failure modes:
a - Fastener pullout b - Fastener pullover
c - CSC clip failure d - Extended leg failure
g - Panel bending
k - Panel disengagement
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 80 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 22 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.055 \text{ in}^4/\text{ft}$
 $S_{min} = 0.119 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	9.38 g	7.39 d	8.40 d	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	6.22	8.33	7.68	psf	Defl.	0.00	0.00	0.00
25	Stress	8.39 g	5.91 d	6.72 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.77	7.74	7.13	psf	Defl.	0.00	0.00	0.00
30	Stress	7.66 g	4.93 d	5.60 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.43	7.28	6.71	psf	Defl.	0.00	0.00	0.00
35	Stress	7.09 g	4.22 d	4.80 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.16	6.92	6.37	psf	Defl.	0.00	0.00	0.00
40	Stress	6.64 g	3.70 d	4.20 d	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.93	6.61	6.10	psf	Defl.	0.00	0.00	0.00
45	Stress	6.26 g	3.28 d	3.73 d	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.74	6.36	5.86	psf	Defl.	0.00	0.00	0.00
50	Stress	5.93 g	2.96 d	3.36 d	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.58	6.14	5.66	psf	Defl.	0.00	0.00	0.00
55	Stress	5.66 g	2.69 d	3.05 d	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.44	5.95	5.48	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.89 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 60 psf.

WIND LOAD/SPAN TABLE FOR CS-660E - 24 Ga.



1 Fastener(s) per support
Safety Factor = 3.00 (Fasteners)

$I_{min} = 0.04 \text{ in}^4/\text{ft}$
 $S_{min} = 0.085 \text{ in}^3/\text{ft}$

Deflection @ L/ 180
 $F_y = 37 \text{ ksi}$

Load		Single	Double	Triple	Load		Single	Double	Triple
20	Stress	7.93 g	5.77 d	6.56 d	65	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.59	7.49	6.91	psf	Defl.	0.00	0.00	0.00
25	Stress	7.09 g	4.62 d	5.25 d	70	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	5.19	6.96	6.41	psf	Defl.	0.00	0.00	0.00
30	Stress	6.48 g	3.85 d	4.37 d	75	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.88	6.55	6.04	psf	Defl.	0.00	0.00	0.00
35	Stress	6.00 g	3.30 d	3.75 d	80	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	4.64	6.22	5.73	psf	Defl.	0.00	0.00	0.00
40	Stress	0.00 k	0.00 k	0.00 k	85	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
45	Stress	0.00 k	0.00 k	0.00 k	90	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
50	Stress	0.00 k	0.00 k	0.00 k	95	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
55	Stress	0.00 k	0.00 k	0.00 k	100	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00
60	Stress	0.00 k	0.00 k	0.00 k	105	Stress	0.00 k	0.00 k	0.00 k
psf	Defl.	0.00	0.00	0.00	psf	Defl.	0.00	0.00	0.00

Explanatory Notes For Load/Span Tables:

- Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
- Span length limitation factors:
Stress limitation uses $0.600 \times F_y$ as design stress.
Deflection limitation uses span / 180.
- Load/Span tables are based on #14 fasteners with 5/8" ϕ combination washers fastened to 3/16" minimum thickness steel structural girts.
- Panel weight = 1.51 psf.
- Key to failure modes:

a - Fastener pullout	b - Fastener pullover
c - CSC clip failure	d - Extended leg failure
g - Panel bending	
k - Panel disengagement	
- Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
- Disengagement for this panel occurs at 40 psf.