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PRODUCT EVALUATION REPORT	
Project No.: ACE-2024-124	**Report No.:** ACE-PER-1152, Rev. 0

Product Description: Cascade Concealed Fastener Metal Wall Panels

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

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 Cascade Concealed Fastener Metal Wall Panels for conformance to the 8th Edition (2023) 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 8th Edition (2023) 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 8th Edition (2023) 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 Cascade CC-### Panels, the CC-263 and CC-624 Panels are used in testing to envelop all Cascade profiles as they represent the worst-case section properties. The CC-263 and CC-624 Panels have been discontinued by Centria and are not represented in this report, however the test results remain valid.

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 Cascade Concealed Fastener Metal Wall Panels material parameters.

Testing and engineering evaluation results are summarized in the tables of Appendix 2 through 4 of this report.

See ACE-EER-1152 (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:
   a) Cascade CC-2## 12" or CC-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 4/26/18, Sheets 1 and 2 of 4, Signed and Sealed by Robert J. Amoruso, P.E.
   b) Cascade CC-2## 12" or CC-6## 16" Panel Width - Vertical Siding with CSC-3 (Panels May Also Be Installed Directly to Support System Without Sheathing) Installation Details, dated 4/26/18, Sheets 3 and 4 of 4, Signed and Sealed by Robert J. Amoruso, P.E.

2) Tests to ASTM E72-02
   a) FET T314-13 Negative Load Test for CC-263 Panel 12 in. Wide, 18 Gauge
   b) FET T315-13 Negative Load Test for CC-263 Panel 12 in. Wide, 22 Gauge
   c) FET T316-13 Negative Load Test for CC-624 Panel 16 in. Wide, 18 Gauge
   d) FET T317-13 Negative Load Test for CC-624 Panel 16 in. Wide, 22 Gauge

3) Reports and Calculations
   a) Appendix 3 and 4, Panel Span Analysis for Centria Cascade Concealed Fastener Metal Wall Panels to AISI S100-12, Revision 0 and Negative Load Test Interpretation, signed and sealed by Robert J. Amoruso, P.E.

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i) See Reference 3.b for equivalency evaluation of AISI S100-12 to current 2023 FBC requirements.

b) PTC Report No. ACE-EER-1152, Equivalency Evaluation for Centria Cascade Concealed Fastener Metal Wall Panels to the 8th Edition (2023) FBC & FRC, Signed & Sealed by Robert J. Amoruso, P.E.

4) 8th Edition (2023) 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
   a) AISI S100-12, North American Specification for the Design of Cold-formed Steel Structural Members
   b) 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: Cascade Concealed Fastener Metal Wall Panel Profile Drawing, Section Properties, Configuration and Fastener Requirements, 3 pages

- Appendix 2: Cascade Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF, 1 page

- Appendix 3: Cascade CC-### 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, 36 pages

- Appendix 4: Cascade CC-### 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, 36 pages

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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
Date: 2025.08.18 16:46:14 -04'00'

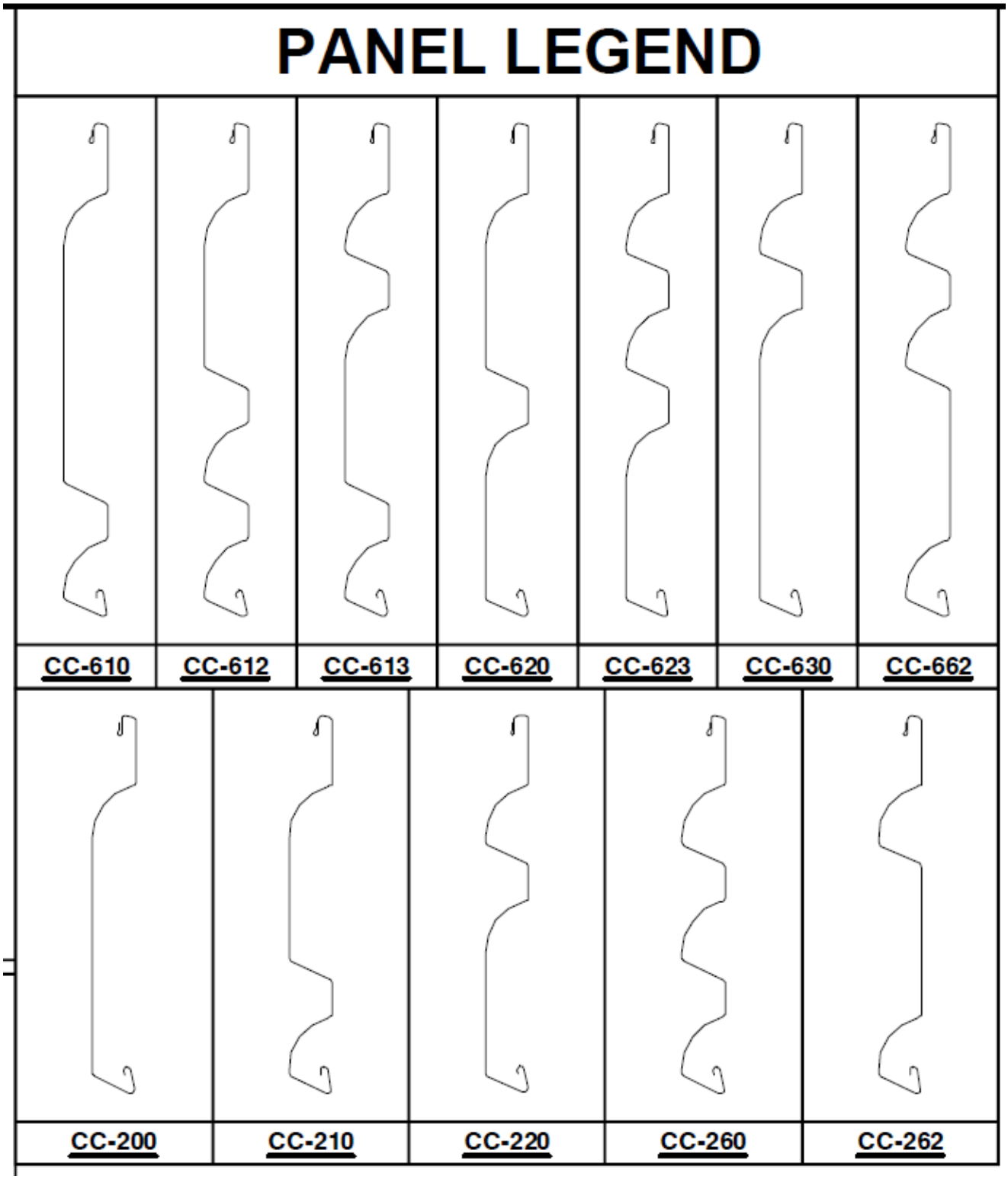
Evaluated by:
Robert J. Amoruso, P.E.
FL P.E. License No. 49752

APPENDIX 1

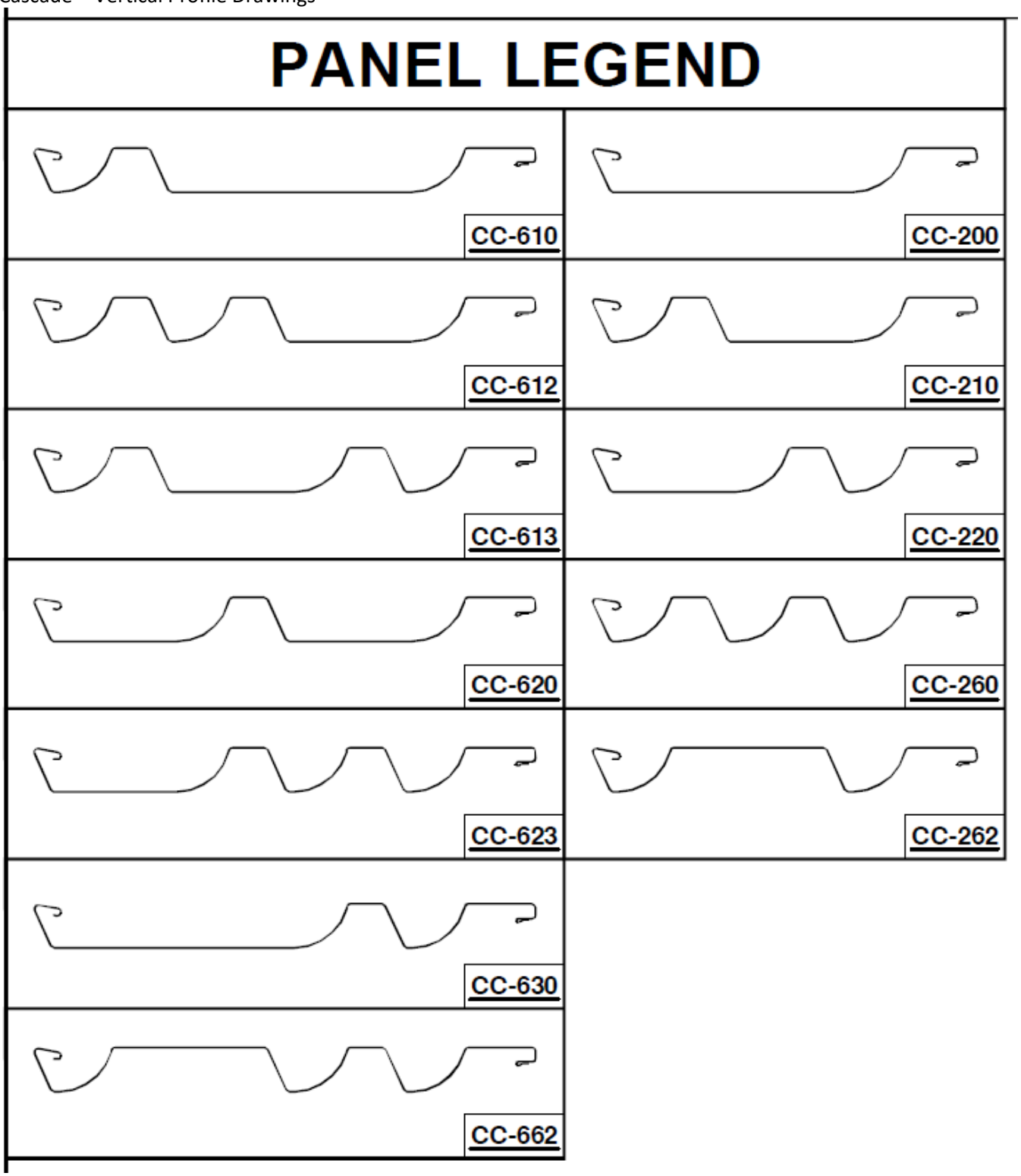
Cascade Concealed Fastener Metal Wall Panel Drawing, Section Properties, Configuration and Fastener Requirements – Load/Span Table Usage

- 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
        - CC-2## panels are 12" nominal width with 7/8” high ribs.
        - CC-6## panels are 16” nominal width with 7/8” high ribs.
    - See following illustrations for panel profiles.
    - Thicknesses. See Appendix 3 and 4.
        - 22 gauge
        - 20 gauge
        - 18 gauge
    - Orientations:
        - The CC-### panels are either Horizontal or Vertical using CSC Clips for fastening.
- Panel Installation Fasteners
    - ¼” 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 or 4.
- Load/Span Table usage
    - Results tabulated in the following Appendices.
        - Appendix 2: Cascade Concealed Fastener Metal Wall Panel Load/Span Tables for Negative (Uplift) Wind Pressure Loading in PSF, 1 page
        - Appendix 3: Cascade CC-### 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, 36 pages
        - Appendix 4: Cascade CC-### 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, 36 pages
    - See Appendix 2 through 4 for notes specific to each table’s usage.
- Profile Section Properties are shown in Appendix 3 and 4.

Cascade – Horizontal Profile Drawings



Cascade – Vertical Profile Drawings



APPENDIX 2

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

Panel	Width (in)	Gauge Galvanized (G90)	DP (psf)
CC-200 CC-210 CC-220 CC-260 CC-262	12	18	112.4
		20	90.4
		22	80.3
Panel	**Width (in)**	**Gauge Galvanized (G90)**	**DP (psf)**
CC-610 CC-612 CC-613 CC-620 CC-623 CC-630 CC-662	16	18	72.9
		20	54.5
		22	46.0

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 22 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 side joint disengagement. A Safety Factor of 2.0 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 CC-200 - 18 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.166 in^4/ft
S_{min} = 0.191 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.89	g	11.33	a	12.88	a
psf	Defl.	8.98		12.04		11.10	
25	Stress	10.63	g	9.07	a	10.30	a
psf	Defl.	8.34		11.18		10.31	
30	Stress	9.71	g	7.56	a	8.59	a
psf	Defl.	7.85		10.52		9.70	
35	Stress	8.99	g	6.48	a	7.36	a
psf	Defl.	7.45		9.99		9.21	
40	Stress	8.41	g	5.67	a	6.44	a
psf	Defl.	7.13		9.56		8.81	
45	Stress	7.93	g	5.04	a	5.72	a
psf	Defl.	6.86		9.19		8.47	
50	Stress	7.52	g	4.53	a	5.15	a
psf	Defl.	6.62		8.87		8.18	
55	Stress	7.17	g	4.12	a	4.68	a
psf	Defl.	6.41		8.60		7.92	
60	Stress	6.86	g	3.78	a	4.29	a
psf	Defl.	6.23		8.35		7.70	

Load		Single		Double		Triple	
65	Stress	6.59	g	3.49	a	3.96	a
psf	Defl.	6.07		8.13		7.49	
70	Stress	6.35	g	3.24	a	3.68	a
psf	Defl.	5.92		7.93		7.31	
75	Stress	6.14	g	3.02	a	3.43	a
psf	Defl.	5.78		7.75		7.15	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.70 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.116 in^4/ft
S_{min} = 0.129 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.77	g	9.77	g	10.92	g
psf	Defl.	7.97		10.69		9.85	
25	Stress	8.74	g	8.74	g	9.77	g
psf	Defl.	7.40		9.92		9.15	
30	Stress	7.98	g	7.56	a	8.59	a
psf	Defl.	6.96		9.34		8.61	
35	Stress	7.39	g	6.48	a	7.36	a
psf	Defl.	6.62		8.87		8.17	
40	Stress	6.91	g	5.67	a	6.44	a
psf	Defl.	6.33		8.48		7.82	
45	Stress	6.51	g	5.04	a	5.72	a
psf	Defl.	6.08		8.16		7.52	
50	Stress	6.18	g	4.53	a	5.15	a
psf	Defl.	5.87		7.87		7.26	
55	Stress	5.89	g	4.12	a	4.68	a
psf	Defl.	5.69		7.63		7.03	
60	Stress	5.64	g	3.78	a	4.29	a
psf	Defl.	5.53		7.41		6.83	

Load		Single		Double		Triple	
65	Stress	5.42	g	3.49	a	3.96	a
psf	Defl.	5.38		7.21		6.65	
70	Stress	5.22	g	3.24	a	3.68	a
psf	Defl.	5.25		7.04		6.49	
75	Stress	5.05	g	3.02	a	3.43	a
psf	Defl.	5.13		6.88		6.34	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.07 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.089 in^4/ft
S_{min} = 0.097 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	8.47	g	8.47	g	9.47	g
psf	Defl.	7.30		9.78		9.02	
25	Stress	7.58	g	7.58	g	8.47	g
psf	Defl.	6.78		9.08		8.37	
30	Stress	6.92	g	6.92	g	7.73	g
psf	Defl.	6.38		8.55		7.88	
35	Stress	6.40	g	6.40	g	7.16	g
psf	Defl.	6.06		8.12		7.48	
40	Stress	5.99	g	5.67	a	6.44	a
psf	Defl.	5.79		7.76		7.16	
45	Stress	5.65	g	5.04	a	5.72	a
psf	Defl.	5.57		7.47		6.88	
50	Stress	5.36	g	4.53	a	5.15	a
psf	Defl.	5.38		7.21		6.65	
55	Stress	5.11	g	4.12	a	4.68	a
psf	Defl.	5.21		6.98		6.44	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 1.69 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.244 in^4/ft
S_{min} = 0.287 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.57	g	11.33	a	12.88	a
psf	Defl.	10.21		13.69		12.62	
25	Stress	13.03	g	9.07	a	10.30	a
psf	Defl.	9.48		12.71		11.72	
30	Stress	11.90	g	7.56	a	8.59	a
psf	Defl.	8.92		11.96		11.03	
35	Stress	11.02	g	6.48	a	7.36	a
psf	Defl.	8.48		11.36		10.47	
40	Stress	10.30	g	5.67	a	6.44	a
psf	Defl.	8.11		10.87		10.02	
45	Stress	9.72	g	5.04	a	5.72	a
psf	Defl.	7.80		10.45		9.63	
50	Stress	9.22	g	4.53	a	5.15	a
psf	Defl.	7.53		10.09		9.30	
55	Stress	8.79	g	4.12	a	4.68	a
psf	Defl.	7.29		9.77		9.01	
60	Stress	8.41	g	3.78	a	4.29	a
psf	Defl.	7.08		9.49		8.75	

Load		Single		Double		Triple	
65	Stress	8.08	g	3.49	a	3.96	a
psf	Defl.	6.90		9.24		8.52	
70	Stress	7.79	g	3.24	a	3.68	a
psf	Defl.	6.73		9.02		8.31	
75	Stress	7.53	g	3.02	a	3.43	a
psf	Defl.	6.57		8.81		8.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.95 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.176 in^4/ft
S_{min} = 0.203 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.26	g	11.33	a	12.88	a
psf	Defl.	9.16		12.28		11.32	
25	Stress	10.96	g	9.07	a	10.30	a
psf	Defl.	8.50		11.40		10.51	
30	Stress	10.01	g	7.56	a	8.59	a
psf	Defl.	8.00		10.73		9.89	
35	Stress	9.26	g	6.48	a	7.36	a
psf	Defl.	7.60		10.19		9.39	
40	Stress	8.67	g	5.67	a	6.44	a
psf	Defl.	7.27		9.75		8.98	
45	Stress	8.17	g	5.04	a	5.72	a
psf	Defl.	6.99		9.37		8.64	
50	Stress	7.75	g	4.53	a	5.15	a
psf	Defl.	6.75		9.05		8.34	
55	Stress	7.39	g	4.12	a	4.68	a
psf	Defl.	6.54		8.76		8.08	
60	Stress	7.08	g	3.78	a	4.29	a
psf	Defl.	6.35		8.51		7.85	

Load		Single		Double		Triple	
65	Stress	6.80	g	3.49	a	3.96	a
psf	Defl.	6.18		8.29		7.64	
70	Stress	6.55	g	3.24	a	3.68	a
psf	Defl.	6.03		8.09		7.46	
75	Stress	6.33	g	3.02	a	3.43	a
psf	Defl.	5.90		7.90		7.29	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.26 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.138 in^4/ft
S_{min} = 0.156 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.74	g	10.74	g	12.01	g
psf	Defl.	8.45		11.32		10.44	
25	Stress	9.61	g	9.07	a	10.30	a
psf	Defl.	7.84		10.51		9.69	
30	Stress	8.77	g	7.56	a	8.59	a
psf	Defl.	7.38		9.89		9.12	
35	Stress	8.12	g	6.48	a	7.36	a
psf	Defl.	7.01		9.40		8.66	
40	Stress	7.60	g	5.67	a	6.44	a
psf	Defl.	6.70		8.99		8.29	
45	Stress	7.16	g	5.04	a	5.72	a
psf	Defl.	6.45		8.64		7.97	
50	Stress	6.80	g	4.53	a	5.15	a
psf	Defl.	6.22		8.34		7.69	
55	Stress	6.48	g	4.12	a	4.68	a
psf	Defl.	6.03		8.08		7.45	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 1.85 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.244 in^4/ft
S_{min} = 0.287 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.57	g	11.33	a	12.88	a
psf	Defl.	10.21		13.69		12.62	
25	Stress	13.03	g	9.07	a	10.30	a
psf	Defl.	9.48		12.71		11.72	
30	Stress	11.90	g	7.56	a	8.59	a
psf	Defl.	8.92		11.96		11.03	
35	Stress	11.02	g	6.48	a	7.36	a
psf	Defl.	8.48		11.36		10.47	
40	Stress	10.30	g	5.67	a	6.44	a
psf	Defl.	8.11		10.87		10.02	
45	Stress	9.72	g	5.04	a	5.72	a
psf	Defl.	7.80		10.45		9.63	
50	Stress	9.22	g	4.53	a	5.15	a
psf	Defl.	7.53		10.09		9.30	
55	Stress	8.79	g	4.12	a	4.68	a
psf	Defl.	7.29		9.77		9.01	
60	Stress	8.41	g	3.78	a	4.29	a
psf	Defl.	7.08		9.49		8.75	

Load		Single		Double		Triple	
65	Stress	8.08	g	3.49	a	3.96	a
psf	Defl.	6.90		9.24		8.52	
70	Stress	7.79	g	3.24	a	3.68	a
psf	Defl.	6.73		9.02		8.31	
75	Stress	7.53	g	3.02	a	3.43	a
psf	Defl.	6.57		8.81		8.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.95 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.176 in^4/ft
S_{min} = 0.203 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.26	g	11.33	a	12.88	a
psf	Defl.	9.16		12.28		11.32	
25	Stress	10.96	g	9.07	a	10.30	a
psf	Defl.	8.50		11.40		10.51	
30	Stress	10.01	g	7.56	a	8.59	a
psf	Defl.	8.00		10.73		9.89	
35	Stress	9.26	g	6.48	a	7.36	a
psf	Defl.	7.60		10.19		9.39	
40	Stress	8.67	g	5.67	a	6.44	a
psf	Defl.	7.27		9.75		8.98	
45	Stress	8.17	g	5.04	a	5.72	a
psf	Defl.	6.99		9.37		8.64	
50	Stress	7.75	g	4.53	a	5.15	a
psf	Defl.	6.75		9.05		8.34	
55	Stress	7.39	g	4.12	a	4.68	a
psf	Defl.	6.54		8.76		8.08	
60	Stress	7.08	g	3.78	a	4.29	a
psf	Defl.	6.35		8.51		7.85	

Load		Single		Double		Triple	
65	Stress	6.80	g	3.49	a	3.96	a
psf	Defl.	6.18		8.29		7.64	
70	Stress	6.55	g	3.24	a	3.68	a
psf	Defl.	6.03		8.09		7.46	
75	Stress	6.33	g	3.02	a	3.43	a
psf	Defl.	5.90		7.90		7.29	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.26 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.138 in^4/ft
S_{min} = 0.156 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.74	g	10.74	g	12.01	g
psf	Defl.	8.45		11.32		10.44	
25	Stress	9.61	g	9.07	a	10.30	a
psf	Defl.	7.84		10.51		9.69	
30	Stress	8.77	g	7.56	a	8.59	a
psf	Defl.	7.38		9.89		9.12	
35	Stress	8.12	g	6.48	a	7.36	a
psf	Defl.	7.01		9.40		8.66	
40	Stress	7.60	g	5.67	a	6.44	a
psf	Defl.	6.70		8.99		8.29	
45	Stress	7.16	g	5.04	a	5.72	a
psf	Defl.	6.45		8.64		7.97	
50	Stress	6.80	g	4.53	a	5.15	a
psf	Defl.	6.22		8.34		7.69	
55	Stress	6.48	g	4.12	a	4.68	a
psf	Defl.	6.03		8.08		7.45	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 1.85 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.272 in^4/ft
S_{min} = 0.308 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	15.10	g	11.33	a	12.88	a
psf	Defl.	10.59		14.20		13.09	
25	Stress	13.50	g	9.07	a	10.30	a
psf	Defl.	9.83		13.18		12.15	
30	Stress	12.33	g	7.56	a	8.59	a
psf	Defl.	9.25		12.40		11.43	
35	Stress	11.41	g	6.48	a	7.36	a
psf	Defl.	8.79		11.78		10.86	
40	Stress	10.68	g	5.67	a	6.44	a
psf	Defl.	8.41		11.27		10.39	
45	Stress	10.06	g	5.04	a	5.72	a
psf	Defl.	8.08		10.83		9.99	
50	Stress	9.55	g	4.53	a	5.15	a
psf	Defl.	7.80		10.46		9.64	
55	Stress	9.10	g	4.12	a	4.68	a
psf	Defl.	7.56		10.13		9.34	
60	Stress	8.72	g	3.78	a	4.29	a
psf	Defl.	7.34		9.84		9.07	

Load		Single		Double		Triple	
65	Stress	8.37	g	3.49	a	3.96	a
psf	Defl.	7.15		9.58		8.84	
70	Stress	8.07	g	3.24	a	3.68	a
psf	Defl.	6.98		9.35		8.62	
75	Stress	7.56	a	3.02	a	3.43	a
psf	Defl.	6.82		9.14		8.42	
80	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.67		8.94		8.24	
85	Stress	6.67	a	2.67	a	3.03	a
psf	Defl.	6.54		8.76		8.08	
90	Stress	6.30	a	2.52	a	2.86	a
psf	Defl.	6.42		8.60		7.93	
95	Stress	5.96	a	2.39	a	2.71	a
psf	Defl.	6.30		8.45		7.79	
100	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.19		8.30		7.65	
105	Stress	5.40	a	2.16	a	2.45	a
psf	Defl.	6.09		8.17		7.53	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.32 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.205 in^4/ft
S_{min} = 0.232 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	13.10	g	11.33	a	12.88	a
psf	Defl.	9.64		12.92		11.91	
25	Stress	11.72	g	9.07	a	10.30	a
psf	Defl.	8.95		11.99		11.06	
30	Stress	10.70	g	7.56	a	8.59	a
psf	Defl.	8.42		11.29		10.40	
35	Stress	9.90	g	6.48	a	7.36	a
psf	Defl.	8.00		10.72		9.88	
40	Stress	9.26	g	5.67	a	6.44	a
psf	Defl.	7.65		10.25		9.45	
45	Stress	8.74	g	5.04	a	5.72	a
psf	Defl.	7.36		9.86		9.09	
50	Stress	8.29	g	4.53	a	5.15	a
psf	Defl.	7.10		9.52		8.78	
55	Stress	7.90	g	4.12	a	4.68	a
psf	Defl.	6.88		9.22		8.50	
60	Stress	7.56	g	3.78	a	4.29	a
psf	Defl.	6.68		8.96		8.26	

Load		Single		Double		Triple	
65	Stress	7.27	g	3.49	a	3.96	a
psf	Defl.	6.51		8.72		8.04	
70	Stress	7.00	g	3.24	a	3.68	a
psf	Defl.	6.35		8.51		7.84	
75	Stress	6.77	g	3.02	a	3.43	a
psf	Defl.	6.20		8.32		7.67	
80	Stress	6.55	g	2.83	a	3.22	a
psf	Defl.	6.07		8.14		7.50	
85	Stress	6.36	g	2.67	a	3.03	a
psf	Defl.	5.95		7.98		7.35	
90	Stress	6.18	g	2.52	a	2.86	a
psf	Defl.	5.84		7.83		7.21	
95	Stress	5.96	a	2.39	a	2.71	a
psf	Defl.	5.73		7.69		7.09	
100	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.64		7.56		6.97	
105	Stress	5.40	a	2.16	a	2.45	a
psf	Defl.	5.55		7.43		6.85	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.55 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.165 in^4/ft
S_{min} = 0.185 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.70	g	11.33	a	12.88	a
psf	Defl.	8.97		12.02		11.08	
25	Stress	10.47	g	9.07	a	10.30	a
psf	Defl.	8.32		11.16		10.28	
30	Stress	9.55	g	7.56	a	8.59	a
psf	Defl.	7.83		10.50		9.68	
35	Stress	8.84	g	6.48	a	7.36	a
psf	Defl.	7.44		9.97		9.19	
40	Stress	8.27	g	5.67	a	6.44	a
psf	Defl.	7.12		9.54		8.79	
45	Stress	7.80	g	5.04	a	5.72	a
psf	Defl.	6.84		9.17		8.45	
50	Stress	7.40	g	4.53	a	5.15	a
psf	Defl.	6.61		8.86		8.16	
55	Stress	7.06	g	4.12	a	4.68	a
psf	Defl.	6.40		8.58		7.91	
60	Stress	6.76	g	3.78	a	4.29	a
psf	Defl.	6.22		8.33		7.68	
65	Stress	6.49	g	3.49	a	3.96	a
psf	Defl.	6.05		8.11		7.48	
70	Stress	6.25	g	3.24	a	3.68	a
psf	Defl.	5.91		7.92		7.30	
75	Stress	6.04	g	3.02	a	3.43	a
psf	Defl.	5.77		7.74		7.13	
80	Stress	5.85	g	2.83	a	3.22	a
psf	Defl.	5.65		7.57		6.98	
85	Stress	5.68	g	2.67	a	3.03	a
psf	Defl.	5.54		7.42		6.84	
90	Stress	5.52	g	2.52	a	2.86	a
psf	Defl.	5.43		7.28		6.71	
95	Stress	5.37	g	2.39	a	2.71	a
psf	Defl.	5.33		7.15		6.59	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.12 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 100 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 18 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.219 in^4/ft
S_{min} = 0.223 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.85	g	11.33	a	12.88	a
psf	Defl.	9.85		13.21		12.18	
25	Stress	11.49	g	9.07	a	10.30	a
psf	Defl.	9.15		12.26		11.30	
30	Stress	10.49	g	7.56	a	8.59	a
psf	Defl.	8.61		11.54		10.64	
35	Stress	9.71	g	6.48	a	7.36	a
psf	Defl.	8.18		10.96		10.10	
40	Stress	9.08	g	5.67	a	6.44	a
psf	Defl.	7.82		10.48		9.66	
45	Stress	8.56	g	5.04	a	5.72	a
psf	Defl.	7.52		10.08		9.29	
50	Stress	8.12	g	4.53	a	5.15	a
psf	Defl.	7.26		9.73		8.97	
55	Stress	7.75	g	4.12	a	4.68	a
psf	Defl.	7.03		9.43		8.69	
60	Stress	7.42	g	3.78	a	4.29	a
psf	Defl.	6.83		9.16		8.44	

Load		Single		Double		Triple	
65	Stress	7.13	g	3.49	a	3.96	a
psf	Defl.	6.65		8.92		8.22	
70	Stress	6.87	g	3.24	a	3.68	a
psf	Defl.	6.49		8.70		8.02	
75	Stress	6.63	g	3.02	a	3.43	a
psf	Defl.	6.34		8.50		7.84	
80	Stress	6.42	g	2.83	a	3.22	a
psf	Defl.	6.21		8.32		7.67	
85	Stress	6.23	g	2.67	a	3.03	a
psf	Defl.	6.08		8.15		7.52	
90	Stress	6.06	g	2.52	a	2.86	a
psf	Defl.	5.97		8.00		7.37	
95	Stress	5.89	g	2.39	a	2.71	a
psf	Defl.	5.86		7.86		7.24	
100	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.76		7.72		7.12	
105	Stress	5.40	a	2.16	a	2.45	a
psf	Defl.	5.67		7.60		7.01	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.06 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 20 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.157 in^4/ft
S_{min} = 0.167 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.12	g	11.12	g	12.43	g
psf	Defl.	8.82		11.82		10.90	
25	Stress	9.94	g	9.07	a	10.30	a
psf	Defl.	8.19		10.97		10.12	
30	Stress	9.08	g	7.56	a	8.59	a
psf	Defl.	7.70		10.33		9.52	
35	Stress	8.40	g	6.48	a	7.36	a
psf	Defl.	7.32		9.81		9.04	
40	Stress	7.86	g	5.67	a	6.44	a
psf	Defl.	7.00		9.38		8.65	
45	Stress	7.41	g	5.04	a	5.72	a
psf	Defl.	6.73		9.02		8.32	
50	Stress	7.03	g	4.53	a	5.15	a
psf	Defl.	6.50		8.71		8.03	
55	Stress	6.70	g	4.12	a	4.68	a
psf	Defl.	6.29		8.44		7.78	
60	Stress	6.42	g	3.78	a	4.29	a
psf	Defl.	6.11		8.20		7.56	

Load		Single		Double		Triple	
65	Stress	6.17	g	3.49	a	3.96	a
psf	Defl.	5.95		7.98		7.36	
70	Stress	5.94	g	3.24	a	3.68	a
psf	Defl.	5.81		7.79		7.18	
75	Stress	5.74	g	3.02	a	3.43	a
psf	Defl.	5.68		7.61		7.01	
80	Stress	5.56	g	2.83	a	3.22	a
psf	Defl.	5.56		7.45		6.86	
85	Stress	5.39	g	2.67	a	3.03	a
psf	Defl.	5.44		7.30		6.73	
90	Stress	5.24	g	2.52	a	2.86	a
psf	Defl.	5.34		7.16		6.60	
95	Stress	5.10	g	2.39	a	2.71	a
psf	Defl.	5.25		7.03		6.48	
100	Stress	4.97	g	2.27	a	2.58	a
psf	Defl.	5.16		6.91		6.37	
105	Stress	4.85	g	2.16	a	2.45	a
psf	Defl.	5.07		6.80		6.27	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.35 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 22 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.122 in^4/ft
S_{min} = 0.134 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.96	g	9.96	g	11.13	g
psf	Defl.	8.11		10.87		10.02	
25	Stress	8.91	g	8.91	g	9.96	g
psf	Defl.	7.53		10.09		9.30	
30	Stress	8.13	g	7.56	a	8.59	a
psf	Defl.	7.08		9.49		8.75	
35	Stress	7.53	g	6.48	a	7.36	a
psf	Defl.	6.73		9.02		8.31	
40	Stress	7.04	g	5.67	a	6.44	a
psf	Defl.	6.43		8.63		7.95	
45	Stress	6.64	g	5.04	a	5.72	a
psf	Defl.	6.19		8.29		7.65	
50	Stress	6.30	g	4.53	a	5.15	a
psf	Defl.	5.97		8.01		7.38	
55	Stress	6.00	g	4.12	a	4.68	a
psf	Defl.	5.79		7.76		7.15	
60	Stress	5.75	g	3.78	a	4.29	a
psf	Defl.	5.62		7.54		6.95	

Load		Single		Double		Triple	
65	Stress	5.52	g	3.49	a	3.96	a
psf	Defl.	5.47		7.34		6.76	
70	Stress	5.32	g	3.24	a	3.68	a
psf	Defl.	5.34		7.16		6.60	
75	Stress	5.14	g	3.02	a	3.43	a
psf	Defl.	5.22		7.00		6.45	
80	Stress	4.98	g	2.83	a	3.22	a
psf	Defl.	5.11		6.85		6.31	
85	Stress	4.83	g	2.67	a	3.03	a
psf	Defl.	5.01		6.71		6.19	
90	Stress	4.69	g	2.52	a	2.86	a
psf	Defl.	4.91		6.58		6.07	
95	Stress	4.57	g	2.39	a	2.71	a
psf	Defl.	4.82		6.47		5.96	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 1.96 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 100 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.185 in^4/ft
S_{min} = 0.218 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.70	g	8.50	a	9.66	a
psf	Defl.	9.31		12.49		11.51	
25	Stress	11.36	g	6.80	a	7.73	a
psf	Defl.	8.65		11.59		10.68	
30	Stress	10.37	g	5.67	a	6.44	a
psf	Defl.	8.14		10.91		10.05	
35	Stress	9.60	g	4.86	a	5.52	a
psf	Defl.	7.73		10.36		9.55	
40	Stress	8.98	g	4.25	a	4.83	a
psf	Defl.	7.39		9.91		9.14	
45	Stress	8.47	g	3.78	a	4.29	a
psf	Defl.	7.11		9.53		8.78	
50	Stress	8.03	g	3.40	a	3.86	a
psf	Defl.	6.86		9.20		8.48	
55	Stress	7.66	g	3.09	a	3.51	a
psf	Defl.	6.65		8.91		8.22	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.46		8.66		7.98	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.29		8.43		7.77	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.13		8.22		7.58	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.00		8.04		7.41	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.133 in^4/ft
S_{min} = 0.153 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.64	g	8.50	a	9.66	a
psf	Defl.	8.34		11.18		10.31	
25	Stress	9.52	g	6.80	a	7.73	a
psf	Defl.	7.75		10.38		9.57	
30	Stress	8.69	g	5.67	a	6.44	a
psf	Defl.	7.29		9.77		9.01	
35	Stress	8.04	g	4.86	a	5.52	a
psf	Defl.	6.92		9.28		8.56	
40	Stress	7.52	g	4.25	a	4.83	a
psf	Defl.	6.62		8.88		8.18	
45	Stress	7.09	g	3.78	a	4.29	a
psf	Defl.	6.37		8.54		7.87	
50	Stress	6.73	g	3.40	a	3.86	a
psf	Defl.	6.15		8.24		7.60	
55	Stress	6.42	g	3.09	a	3.51	a
psf	Defl.	5.96		7.98		7.36	
60	Stress	6.14	g	2.83	a	3.22	a
psf	Defl.	5.79		7.76		7.15	

Load		Single		Double		Triple	
65	Stress	5.90	g	2.62	a	2.97	a
psf	Defl.	5.63		7.55		6.96	
70	Stress	5.69	g	2.43	a	2.76	a
psf	Defl.	5.50		7.37		6.79	
75	Stress	5.49	g	2.27	a	2.58	a
psf	Defl.	5.37		7.20		6.64	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.104 in^4/ft
S_{min} = 0.118 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.34	g	8.50	a	9.66	a
psf	Defl.	7.69		10.30		9.50	
25	Stress	8.36	g	6.80	a	7.73	a
psf	Defl.	7.14		9.57		8.82	
30	Stress	7.63	g	5.67	a	6.44	a
psf	Defl.	6.72		9.00		8.30	
35	Stress	7.06	g	4.86	a	5.52	a
psf	Defl.	6.38		8.55		7.88	
40	Stress	6.61	g	4.25	a	4.83	a
psf	Defl.	6.10		8.18		7.54	
45	Stress	6.23	g	3.78	a	4.29	a
psf	Defl.	5.87		7.86		7.25	
50	Stress	5.91	g	3.40	a	3.86	a
psf	Defl.	5.66		7.59		7.00	
55	Stress	5.63	g	3.09	a	3.51	a
psf	Defl.	5.49		7.36		6.78	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	8.50	a	9.66	a
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	6.80	a	7.73	a
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	5.67	a	6.44	a
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	4.86	a	5.52	a
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	4.25	a	4.83	a
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.44	a	3.78	a	4.29	a
psf	Defl.	7.78		10.43		9.62	
50	Stress	8.50	a	3.40	a	3.86	a
psf	Defl.	7.52		10.07		9.29	
55	Stress	7.73	a	3.09	a	3.51	a
psf	Defl.	7.28		9.76		9.00	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.89		9.23		8.51	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.72		9.01		8.30	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	8.50	a	9.66	a
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	6.80	a	7.73	a
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	5.67	a	6.44	a
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	4.86	a	5.52	a
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	4.25	a	4.83	a
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	3.78	a	4.29	a
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	3.40	a	3.86	a
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	3.09	a	3.51	a
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.06		8.12		7.48	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	8.50	a	9.66	a
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	6.80	a	7.73	a
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	5.67	a	6.44	a
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	4.86	a	5.52	a
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	4.25	a	4.83	a
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	3.78	a	4.29	a
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	3.40	a	3.86	a
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	3.09	a	3.51	a
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	8.50	a	9.66	a
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	6.80	a	7.73	a
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	5.67	a	6.44	a
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	4.86	a	5.52	a
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	4.25	a	4.83	a
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.44	a	3.78	a	4.29	a
psf	Defl.	7.78		10.43		9.62	
50	Stress	8.50	a	3.40	a	3.86	a
psf	Defl.	7.52		10.07		9.29	
55	Stress	7.73	a	3.09	a	3.51	a
psf	Defl.	7.28		9.76		9.00	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.89		9.23		8.51	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.72		9.01		8.30	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	8.50	a	9.66	a
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	6.80	a	7.73	a
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	5.67	a	6.44	a
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	4.86	a	5.52	a
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	4.25	a	4.83	a
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	3.78	a	4.29	a
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	3.40	a	3.86	a
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	3.09	a	3.51	a
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.06		8.12		7.48	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	8.50	a	9.66	a
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	6.80	a	7.73	a
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	5.67	a	6.44	a
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	4.86	a	5.52	a
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	4.25	a	4.83	a
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	3.78	a	4.29	a
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	3.40	a	3.86	a
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	3.09	a	3.51	a
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.213 in^4/ft
S_{min} = 0.27 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.14	g	8.50	a	9.66	a
psf	Defl.	9.76		13.09		12.06	
25	Stress	12.64	g	6.80	a	7.73	a
psf	Defl.	9.06		12.15		11.20	
30	Stress	11.54	g	5.67	a	6.44	a
psf	Defl.	8.53		11.43		10.54	
35	Stress	10.69	g	4.86	a	5.52	a
psf	Defl.	8.10		10.86		10.01	
40	Stress	9.99	g	4.25	a	4.83	a
psf	Defl.	7.75		10.39		9.57	
45	Stress	9.42	g	3.78	a	4.29	a
psf	Defl.	7.45		9.99		9.21	
50	Stress	8.50	a	3.40	a	3.86	a
psf	Defl.	7.19		9.64		8.89	
55	Stress	7.73	a	3.09	a	3.51	a
psf	Defl.	6.97		9.34		8.61	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.77		9.07		8.36	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.59		8.83		8.14	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.43		8.62		7.95	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.28		8.42		7.76	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.151 in^4/ft
S_{min} = 0.184 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.67	g	8.50	a	9.66	a
psf	Defl.	8.70		11.67		10.76	
25	Stress	10.44	g	6.80	a	7.73	a
psf	Defl.	8.08		10.83		9.99	
30	Stress	9.53	g	5.67	a	6.44	a
psf	Defl.	7.60		10.19		9.40	
35	Stress	8.82	g	4.86	a	5.52	a
psf	Defl.	7.22		9.68		8.93	
40	Stress	8.25	g	4.25	a	4.83	a
psf	Defl.	6.91		9.26		8.54	
45	Stress	7.78	g	3.78	a	4.29	a
psf	Defl.	6.64		8.90		8.21	
50	Stress	7.38	g	3.40	a	3.86	a
psf	Defl.	6.41		8.60		7.93	
55	Stress	7.04	g	3.09	a	3.51	a
psf	Defl.	6.21		8.33		7.68	
60	Stress	6.74	g	2.83	a	3.22	a
psf	Defl.	6.04		8.09		7.46	

Load		Single		Double		Triple	
65	Stress	6.47	g	2.62	a	2.97	a
psf	Defl.	5.88		7.88		7.26	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	5.73		7.69		7.08	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.60		7.51		6.92	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.116 in^4/ft
S_{min} = 0.138 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.11	g	8.50	a	9.66	a
psf	Defl.	7.97		10.69		9.85	
25	Stress	9.04	g	6.80	a	7.73	a
psf	Defl.	7.40		9.92		9.15	
30	Stress	8.25	g	5.67	a	6.44	a
psf	Defl.	6.96		9.34		8.61	
35	Stress	7.64	g	4.86	a	5.52	a
psf	Defl.	6.62		8.87		8.17	
40	Stress	7.15	g	4.25	a	4.83	a
psf	Defl.	6.33		8.48		7.82	
45	Stress	6.74	g	3.78	a	4.29	a
psf	Defl.	6.08		8.16		7.52	
50	Stress	6.39	g	3.40	a	3.86	a
psf	Defl.	5.87		7.87		7.26	
55	Stress	6.09	g	3.09	a	3.51	a
psf	Defl.	5.69		7.63		7.03	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	8.50	a	9.66	a
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	6.80	a	7.73	a
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	5.67	a	6.44	a
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	4.86	a	5.52	a
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	4.25	a	4.83	a
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.44	a	3.78	a	4.29	a
psf	Defl.	7.78		10.43		9.62	
50	Stress	8.50	a	3.40	a	3.86	a
psf	Defl.	7.52		10.07		9.29	
55	Stress	7.73	a	3.09	a	3.51	a
psf	Defl.	7.28		9.76		9.00	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.89		9.23		8.51	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.72		9.01		8.30	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	8.50	a	9.66	a
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	6.80	a	7.73	a
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	5.67	a	6.44	a
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	4.86	a	5.52	a
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	4.25	a	4.83	a
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	3.78	a	4.29	a
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	3.40	a	3.86	a
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	3.09	a	3.51	a
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.06		8.12		7.48	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	8.50	a	9.66	a
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	6.80	a	7.73	a
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	5.67	a	6.44	a
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	4.86	a	5.52	a
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	4.25	a	4.83	a
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	3.78	a	4.29	a
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	3.40	a	3.86	a
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	3.09	a	3.51	a
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.185 in^4/ft
S_{min} = 0.218 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.70	g	8.50	a	9.66	a
psf	Defl.	9.31		12.49		11.51	
25	Stress	11.36	g	6.80	a	7.73	a
psf	Defl.	8.65		11.59		10.68	
30	Stress	10.37	g	5.67	a	6.44	a
psf	Defl.	8.14		10.91		10.05	
35	Stress	9.60	g	4.86	a	5.52	a
psf	Defl.	7.73		10.36		9.55	
40	Stress	8.98	g	4.25	a	4.83	a
psf	Defl.	7.39		9.91		9.14	
45	Stress	8.47	g	3.78	a	4.29	a
psf	Defl.	7.11		9.53		8.78	
50	Stress	8.03	g	3.40	a	3.86	a
psf	Defl.	6.86		9.20		8.48	
55	Stress	7.66	g	3.09	a	3.51	a
psf	Defl.	6.65		8.91		8.22	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.46		8.66		7.98	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.29		8.43		7.77	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.13		8.22		7.58	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.00		8.04		7.41	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.133 in^4/ft
S_{min} = 0.153 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.64	g	8.50	a	9.66	a
psf	Defl.	8.34		11.18		10.31	
25	Stress	9.52	g	6.80	a	7.73	a
psf	Defl.	7.75		10.38		9.57	
30	Stress	8.69	g	5.67	a	6.44	a
psf	Defl.	7.29		9.77		9.01	
35	Stress	8.04	g	4.86	a	5.52	a
psf	Defl.	6.92		9.28		8.56	
40	Stress	7.52	g	4.25	a	4.83	a
psf	Defl.	6.62		8.88		8.18	
45	Stress	7.09	g	3.78	a	4.29	a
psf	Defl.	6.37		8.54		7.87	
50	Stress	6.73	g	3.40	a	3.86	a
psf	Defl.	6.15		8.24		7.60	
55	Stress	6.42	g	3.09	a	3.51	a
psf	Defl.	5.96		7.98		7.36	
60	Stress	6.14	g	2.83	a	3.22	a
psf	Defl.	5.79		7.76		7.15	

Load		Single		Double		Triple	
65	Stress	5.90	g	2.62	a	2.97	a
psf	Defl.	5.63		7.55		6.96	
70	Stress	5.69	g	2.43	a	2.76	a
psf	Defl.	5.50		7.37		6.79	
75	Stress	5.49	g	2.27	a	2.58	a
psf	Defl.	5.37		7.20		6.64	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.104 in^4/ft
S_{min} = 0.118 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.34	g	8.50	a	9.66	a
psf	Defl.	7.69		10.30		9.50	
25	Stress	8.36	g	6.80	a	7.73	a
psf	Defl.	7.14		9.57		8.82	
30	Stress	7.63	g	5.67	a	6.44	a
psf	Defl.	6.72		9.00		8.30	
35	Stress	7.06	g	4.86	a	5.52	a
psf	Defl.	6.38		8.55		7.88	
40	Stress	6.61	g	4.25	a	4.83	a
psf	Defl.	6.10		8.18		7.54	
45	Stress	6.23	g	3.78	a	4.29	a
psf	Defl.	5.87		7.86		7.25	
50	Stress	5.91	g	3.40	a	3.86	a
psf	Defl.	5.66		7.59		7.00	
55	Stress	5.63	g	3.09	a	3.51	a
psf	Defl.	5.49		7.36		6.78	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 18 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.226 in^4/ft
S_{min} = 0.242 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	13.38	g	8.50	a	9.66	a
psf	Defl.	9.96		13.35		12.30	
25	Stress	11.97	g	6.80	a	7.73	a
psf	Defl.	9.24		12.39		11.42	
30	Stress	10.93	g	5.67	a	6.44	a
psf	Defl.	8.70		11.66		10.75	
35	Stress	10.12	g	4.86	a	5.52	a
psf	Defl.	8.26		11.08		10.21	
40	Stress	9.46	g	4.25	a	4.83	a
psf	Defl.	7.90		10.59		9.77	
45	Stress	8.92	g	3.78	a	4.29	a
psf	Defl.	7.60		10.19		9.39	
50	Stress	8.46	g	3.40	a	3.86	a
psf	Defl.	7.34		9.83		9.07	
55	Stress	7.73	a	3.09	a	3.51	a
psf	Defl.	7.11		9.53		8.78	
60	Stress	7.08	a	2.83	a	3.22	a
psf	Defl.	6.90		9.25		8.53	

Load		Single		Double		Triple	
65	Stress	6.54	a	2.62	a	2.97	a
psf	Defl.	6.72		9.01		8.31	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	6.56		8.79		8.10	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	6.41		8.59		7.92	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.96 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 20 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.164 in^4/ft
S_{min} = 0.182 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.61	g	8.50	a	9.66	a
psf	Defl.	8.95		11.99		11.06	
25	Stress	10.38	g	6.80	a	7.73	a
psf	Defl.	8.31		11.13		10.26	
30	Stress	9.48	g	5.67	a	6.44	a
psf	Defl.	7.82		10.48		9.66	
35	Stress	8.77	g	4.86	a	5.52	a
psf	Defl.	7.42		9.95		9.18	
40	Stress	8.21	g	4.25	a	4.83	a
psf	Defl.	7.10		9.52		8.78	
45	Stress	7.74	g	3.78	a	4.29	a
psf	Defl.	6.83		9.15		8.44	
50	Stress	7.34	g	3.40	a	3.86	a
psf	Defl.	6.59		8.84		8.15	
55	Stress	7.00	g	3.09	a	3.51	a
psf	Defl.	6.39		8.56		7.89	
60	Stress	6.70	g	2.83	a	3.22	a
psf	Defl.	6.20		8.32		7.67	

Load		Single		Double		Triple	
65	Stress	6.44	g	2.62	a	2.97	a
psf	Defl.	6.04		8.10		7.46	
70	Stress	6.07	a	2.43	a	2.76	a
psf	Defl.	5.89		7.90		7.28	
75	Stress	5.67	a	2.27	a	2.58	a
psf	Defl.	5.76		7.72		7.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 3.03 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 22 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.129 in^4/ft
S_{min} = 0.147 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.43	g	8.50	a	9.66	a
psf	Defl.	8.26		11.07		10.21	
25	Stress	9.33	g	6.80	a	7.73	a
psf	Defl.	7.67		10.28		9.47	
30	Stress	8.52	g	5.67	a	6.44	a
psf	Defl.	7.22		9.67		8.92	
35	Stress	7.88	g	4.86	a	5.52	a
psf	Defl.	6.85		9.19		8.47	
40	Stress	7.37	g	4.25	a	4.83	a
psf	Defl.	6.56		8.79		8.10	
45	Stress	6.95	g	3.78	a	4.29	a
psf	Defl.	6.30		8.45		7.79	
50	Stress	6.60	g	3.40	a	3.86	a
psf	Defl.	6.09		8.16		7.52	
55	Stress	6.29	g	3.09	a	3.51	a
psf	Defl.	5.90		7.90		7.29	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 16 Ga. minimum thickness steel structural girts.
4. Panel weight = 2.53 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.166 in^4/ft
S_{min} = 0.191 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.89	g	11.89	g	13.29	g
psf	Defl.	8.98		12.04		11.10	
25	Stress	10.63	g	10.63	g	11.89	g
psf	Defl.	8.34		11.18		10.31	
30	Stress	9.71	g	9.71	g	10.85	g
psf	Defl.	7.85		10.52		9.70	
35	Stress	8.99	g	8.45	c	9.60	c
psf	Defl.	7.45		9.99		9.21	
40	Stress	8.41	g	7.39	c	8.40	c
psf	Defl.	7.13		9.56		8.81	
45	Stress	7.93	g	6.57	c	7.47	c
psf	Defl.	6.86		9.19		8.47	
50	Stress	7.52	g	5.91	c	6.72	c
psf	Defl.	6.62		8.87		8.18	
55	Stress	7.17	g	5.38	c	6.11	c
psf	Defl.	6.41		8.60		7.92	
60	Stress	6.86	g	4.93	c	5.60	c
psf	Defl.	6.23		8.35		7.70	

Load		Single		Double		Triple	
65	Stress	6.59	g	4.55	c	5.17	c
psf	Defl.	6.07		8.13		7.49	
70	Stress	6.35	g	4.22	c	4.80	c
psf	Defl.	5.92		7.93		7.31	
75	Stress	6.14	g	3.94	c	4.48	c
psf	Defl.	5.78		7.75		7.15	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.70 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.116 in^4/ft
S_{min} = 0.129 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.77	g	9.77	g	10.92	g
psf	Defl.	7.97		10.69		9.85	
25	Stress	8.74	g	8.74	g	9.77	g
psf	Defl.	7.40		9.92		9.15	
30	Stress	7.98	g	7.98	g	8.92	g
psf	Defl.	6.96		9.34		8.61	
35	Stress	7.39	g	7.39	g	8.26	g
psf	Defl.	6.62		8.87		8.17	
40	Stress	6.91	g	6.91	g	7.72	g
psf	Defl.	6.33		8.48		7.82	
45	Stress	6.51	g	6.51	g	7.28	g
psf	Defl.	6.08		8.16		7.52	
50	Stress	6.18	g	5.91	c	6.72	c
psf	Defl.	5.87		7.87		7.26	
55	Stress	5.89	g	5.38	c	6.11	c
psf	Defl.	5.69		7.63		7.03	
60	Stress	5.64	g	4.93	c	5.60	c
psf	Defl.	5.53		7.41		6.83	

Load		Single		Double		Triple	
65	Stress	5.42	g	4.55	c	5.17	c
psf	Defl.	5.38		7.21		6.65	
70	Stress	5.22	g	4.22	c	4.80	c
psf	Defl.	5.25		7.04		6.49	
75	Stress	5.05	g	3.94	c	4.48	c
psf	Defl.	5.13		6.88		6.34	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.07 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.089 in^4/ft
S_{min} = 0.097 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	8.47	g	8.47	g	9.47	g
psf	Defl.	7.30		9.78		9.02	
25	Stress	7.58	g	7.58	g	8.47	g
psf	Defl.	6.78		9.08		8.37	
30	Stress	6.92	g	6.92	g	7.73	g
psf	Defl.	6.38		8.55		7.88	
35	Stress	6.40	g	6.40	g	7.16	g
psf	Defl.	6.06		8.12		7.48	
40	Stress	5.99	g	5.99	g	6.70	g
psf	Defl.	5.79		7.76		7.16	
45	Stress	5.65	g	5.65	g	6.31	g
psf	Defl.	5.57		7.47		6.88	
50	Stress	5.36	g	5.36	g	5.99	g
psf	Defl.	5.38		7.21		6.65	
55	Stress	5.11	g	5.11	g	5.71	g
psf	Defl.	5.21		6.98		6.44	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 1.69 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.244 in^4/ft
S_{min} = 0.287 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.57	g	14.57	g	16.29	g
psf	Defl.	10.21		13.69		12.62	
25	Stress	13.03	g	11.83	c	13.44	c
psf	Defl.	9.48		12.71		11.72	
30	Stress	11.90	g	9.86	c	11.20	c
psf	Defl.	8.92		11.96		11.03	
35	Stress	11.02	g	8.45	c	9.60	c
psf	Defl.	8.48		11.36		10.47	
40	Stress	10.30	g	7.39	c	8.40	c
psf	Defl.	8.11		10.87		10.02	
45	Stress	9.72	g	6.57	c	7.47	c
psf	Defl.	7.80		10.45		9.63	
50	Stress	9.22	g	5.91	c	6.72	c
psf	Defl.	7.53		10.09		9.30	
55	Stress	8.79	g	5.38	c	6.11	c
psf	Defl.	7.29		9.77		9.01	
60	Stress	8.41	g	4.93	c	5.60	c
psf	Defl.	7.08		9.49		8.75	

Load		Single		Double		Triple	
65	Stress	8.08	g	4.55	c	5.17	c
psf	Defl.	6.90		9.24		8.52	
70	Stress	7.79	g	4.22	c	4.80	c
psf	Defl.	6.73		9.02		8.31	
75	Stress	7.53	g	3.94	c	4.48	c
psf	Defl.	6.57		8.81		8.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.95 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.176 in^4/ft
S_{min} = 0.203 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.26	g	12.26	g	13.70	g
psf	Defl.	9.16		12.28		11.32	
25	Stress	10.96	g	10.96	g	12.26	g
psf	Defl.	8.50		11.40		10.51	
30	Stress	10.01	g	9.86	c	11.19	g
psf	Defl.	8.00		10.73		9.89	
35	Stress	9.26	g	8.45	c	9.60	c
psf	Defl.	7.60		10.19		9.39	
40	Stress	8.67	g	7.39	c	8.40	c
psf	Defl.	7.27		9.75		8.98	
45	Stress	8.17	g	6.57	c	7.47	c
psf	Defl.	6.99		9.37		8.64	
50	Stress	7.75	g	5.91	c	6.72	c
psf	Defl.	6.75		9.05		8.34	
55	Stress	7.39	g	5.38	c	6.11	c
psf	Defl.	6.54		8.76		8.08	
60	Stress	7.08	g	4.93	c	5.60	c
psf	Defl.	6.35		8.51		7.85	

Load		Single		Double		Triple	
65	Stress	6.80	g	4.55	c	5.17	c
psf	Defl.	6.18		8.29		7.64	
70	Stress	6.55	g	4.22	c	4.80	c
psf	Defl.	6.03		8.09		7.46	
75	Stress	6.33	g	3.94	c	4.48	c
psf	Defl.	5.90		7.90		7.29	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.26 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.138 in^4/ft
S_{min} = 0.156 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.74	g	10.74	g	12.01	g
psf	Defl.	8.45		11.32		10.44	
25	Stress	9.61	g	9.61	g	10.74	g
psf	Defl.	7.84		10.51		9.69	
30	Stress	8.77	g	8.77	g	9.81	g
psf	Defl.	7.38		9.89		9.12	
35	Stress	8.12	g	8.12	g	9.08	g
psf	Defl.	7.01		9.40		8.66	
40	Stress	7.60	g	7.39	c	8.40	c
psf	Defl.	6.70		8.99		8.29	
45	Stress	7.16	g	6.57	c	7.47	c
psf	Defl.	6.45		8.64		7.97	
50	Stress	6.80	g	5.91	c	6.72	c
psf	Defl.	6.22		8.34		7.69	
55	Stress	6.48	g	5.38	c	6.11	c
psf	Defl.	6.03		8.08		7.45	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 1.85 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.244 in^4/ft
S_{min} = 0.287 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.57	g	14.57	g	16.29	g
psf	Defl.	10.21		13.69		12.62	
25	Stress	13.03	g	11.83	c	13.44	c
psf	Defl.	9.48		12.71		11.72	
30	Stress	11.90	g	9.86	c	11.20	c
psf	Defl.	8.92		11.96		11.03	
35	Stress	11.02	g	8.45	c	9.60	c
psf	Defl.	8.48		11.36		10.47	
40	Stress	10.30	g	7.39	c	8.40	c
psf	Defl.	8.11		10.87		10.02	
45	Stress	9.72	g	6.57	c	7.47	c
psf	Defl.	7.80		10.45		9.63	
50	Stress	9.22	g	5.91	c	6.72	c
psf	Defl.	7.53		10.09		9.30	
55	Stress	8.79	g	5.38	c	6.11	c
psf	Defl.	7.29		9.77		9.01	
60	Stress	8.41	g	4.93	c	5.60	c
psf	Defl.	7.08		9.49		8.75	

Load		Single		Double		Triple	
65	Stress	8.08	g	4.55	c	5.17	c
psf	Defl.	6.90		9.24		8.52	
70	Stress	7.79	g	4.22	c	4.80	c
psf	Defl.	6.73		9.02		8.31	
75	Stress	7.53	g	3.94	c	4.48	c
psf	Defl.	6.57		8.81		8.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.95 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.176 in^4/ft
S_{min} = 0.203 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.26	g	12.26	g	13.70	g
psf	Defl.	9.16		12.28		11.32	
25	Stress	10.96	g	10.96	g	12.26	g
psf	Defl.	8.50		11.40		10.51	
30	Stress	10.01	g	9.86	c	11.19	g
psf	Defl.	8.00		10.73		9.89	
35	Stress	9.26	g	8.45	c	9.60	c
psf	Defl.	7.60		10.19		9.39	
40	Stress	8.67	g	7.39	c	8.40	c
psf	Defl.	7.27		9.75		8.98	
45	Stress	8.17	g	6.57	c	7.47	c
psf	Defl.	6.99		9.37		8.64	
50	Stress	7.75	g	5.91	c	6.72	c
psf	Defl.	6.75		9.05		8.34	
55	Stress	7.39	g	5.38	c	6.11	c
psf	Defl.	6.54		8.76		8.08	
60	Stress	7.08	g	4.93	c	5.60	c
psf	Defl.	6.35		8.51		7.85	

Load		Single		Double		Triple	
65	Stress	6.80	g	4.55	c	5.17	c
psf	Defl.	6.18		8.29		7.64	
70	Stress	6.55	g	4.22	c	4.80	c
psf	Defl.	6.03		8.09		7.46	
75	Stress	6.33	g	3.94	c	4.48	c
psf	Defl.	5.90		7.90		7.29	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.26 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.138 in^4/ft
S_{min} = 0.156 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.74	g	10.74	g	12.01	g
psf	Defl.	8.45		11.32		10.44	
25	Stress	9.61	g	9.61	g	10.74	g
psf	Defl.	7.84		10.51		9.69	
30	Stress	8.77	g	8.77	g	9.81	g
psf	Defl.	7.38		9.89		9.12	
35	Stress	8.12	g	8.12	g	9.08	g
psf	Defl.	7.01		9.40		8.66	
40	Stress	7.60	g	7.39	c	8.40	c
psf	Defl.	6.70		8.99		8.29	
45	Stress	7.16	g	6.57	c	7.47	c
psf	Defl.	6.45		8.64		7.97	
50	Stress	6.80	g	5.91	c	6.72	c
psf	Defl.	6.22		8.34		7.69	
55	Stress	6.48	g	5.38	c	6.11	c
psf	Defl.	6.03		8.08		7.45	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 1.85 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.272 in^4/ft
S_{min} = 0.308 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	15.10	g	14.79	c	16.80	c
psf	Defl.	10.59		14.20		13.09	
25	Stress	13.50	g	11.83	c	13.44	c
psf	Defl.	9.83		13.18		12.15	
30	Stress	12.33	g	9.86	c	11.20	c
psf	Defl.	9.25		12.40		11.43	
35	Stress	11.41	g	8.45	c	9.60	c
psf	Defl.	8.79		11.78		10.86	
40	Stress	10.68	g	7.39	c	8.40	c
psf	Defl.	8.41		11.27		10.39	
45	Stress	10.06	g	6.57	c	7.47	c
psf	Defl.	8.08		10.83		9.99	
50	Stress	9.55	g	5.91	c	6.72	c
psf	Defl.	7.80		10.46		9.64	
55	Stress	9.10	g	5.38	c	6.11	c
psf	Defl.	7.56		10.13		9.34	
60	Stress	8.72	g	4.93	c	5.60	c
psf	Defl.	7.34		9.84		9.07	

Load		Single		Double		Triple	
65	Stress	8.37	g	4.55	c	5.17	c
psf	Defl.	7.15		9.58		8.84	
70	Stress	8.07	g	4.22	c	4.80	c
psf	Defl.	6.98		9.35		8.62	
75	Stress	7.80	g	3.94	c	4.48	c
psf	Defl.	6.82		9.14		8.42	
80	Stress	7.55	g	3.70	c	4.20	c
psf	Defl.	6.67		8.94		8.24	
85	Stress	7.32	g	3.48	c	3.95	c
psf	Defl.	6.54		8.76		8.08	
90	Stress	7.12	g	3.29	c	3.73	c
psf	Defl.	6.42		8.60		7.93	
95	Stress	6.93	g	3.11	c	3.54	c
psf	Defl.	6.30		8.45		7.79	
100	Stress	6.75	g	2.96	c	3.36	c
psf	Defl.	6.19		8.30		7.65	
105	Stress	6.59	g	2.82	c	3.20	c
psf	Defl.	6.09		8.17		7.53	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.32 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.205 in^4/ft
S_{min} = 0.232 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	13.10	g	13.10	g	14.65	g
psf	Defl.	9.64		12.92		11.91	
25	Stress	11.72	g	11.72	g	13.10	g
psf	Defl.	8.95		11.99		11.06	
30	Stress	10.70	g	9.86	c	11.20	c
psf	Defl.	8.42		11.29		10.40	
35	Stress	9.90	g	8.45	c	9.60	c
psf	Defl.	8.00		10.72		9.88	
40	Stress	9.26	g	7.39	c	8.40	c
psf	Defl.	7.65		10.25		9.45	
45	Stress	8.74	g	6.57	c	7.47	c
psf	Defl.	7.36		9.86		9.09	
50	Stress	8.29	g	5.91	c	6.72	c
psf	Defl.	7.10		9.52		8.78	
55	Stress	7.90	g	5.38	c	6.11	c
psf	Defl.	6.88		9.22		8.50	
60	Stress	7.56	g	4.93	c	5.60	c
psf	Defl.	6.68		8.96		8.26	

Load		Single		Double		Triple	
65	Stress	7.27	g	4.55	c	5.17	c
psf	Defl.	6.51		8.72		8.04	
70	Stress	7.00	g	4.22	c	4.80	c
psf	Defl.	6.35		8.51		7.84	
75	Stress	6.77	g	3.94	c	4.48	c
psf	Defl.	6.20		8.32		7.67	
80	Stress	6.55	g	3.70	c	4.20	c
psf	Defl.	6.07		8.14		7.50	
85	Stress	6.36	g	3.48	c	3.95	c
psf	Defl.	5.95		7.98		7.35	
90	Stress	6.18	g	3.29	c	3.73	c
psf	Defl.	5.84		7.83		7.21	
95	Stress	6.01	g	3.11	c	3.54	c
psf	Defl.	5.73		7.69		7.09	
100	Stress	5.86	g	2.96	c	3.36	c
psf	Defl.	5.64		7.56		6.97	
105	Stress	5.72	g	2.82	c	3.20	c
psf	Defl.	5.55		7.43		6.85	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.55 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.165 in^4/ft
S_{min} = 0.185 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.70	g	11.70	g	13.08	g
psf	Defl.	8.97		12.02		11.08	
25	Stress	10.47	g	10.47	g	11.70	g
psf	Defl.	8.32		11.16		10.28	
30	Stress	9.55	g	9.55	g	10.68	g
psf	Defl.	7.83		10.50		9.68	
35	Stress	8.84	g	8.45	c	9.60	c
psf	Defl.	7.44		9.97		9.19	
40	Stress	8.27	g	7.39	c	8.40	c
psf	Defl.	7.12		9.54		8.79	
45	Stress	7.80	g	6.57	c	7.47	c
psf	Defl.	6.84		9.17		8.45	
50	Stress	7.40	g	5.91	c	6.72	c
psf	Defl.	6.61		8.86		8.16	
55	Stress	7.06	g	5.38	c	6.11	c
psf	Defl.	6.40		8.58		7.91	
60	Stress	6.76	g	4.93	c	5.60	c
psf	Defl.	6.22		8.33		7.68	

Load		Single		Double		Triple	
65	Stress	6.49	g	4.55	c	5.17	c
psf	Defl.	6.05		8.11		7.48	
70	Stress	6.25	g	4.22	c	4.80	c
psf	Defl.	5.91		7.92		7.30	
75	Stress	6.04	g	3.94	c	4.48	c
psf	Defl.	5.77		7.74		7.13	
80	Stress	5.85	g	3.70	c	4.20	c
psf	Defl.	5.65		7.57		6.98	
85	Stress	5.68	g	3.48	c	3.95	c
psf	Defl.	5.54		7.42		6.84	
90	Stress	5.52	g	3.29	c	3.73	c
psf	Defl.	5.43		7.28		6.71	
95	Stress	5.37	g	3.11	c	3.54	c
psf	Defl.	5.33		7.15		6.59	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.12 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 100 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 18 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.219 in^4/ft
S_{min} = 0.223 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.85	g	12.85	g	14.36	g
psf	Defl.	9.85		13.21		12.18	
25	Stress	11.49	g	11.49	g	12.85	g
psf	Defl.	9.15		12.26		11.30	
30	Stress	10.49	g	9.86	c	11.20	c
psf	Defl.	8.61		11.54		10.64	
35	Stress	9.71	g	8.45	c	9.60	c
psf	Defl.	8.18		10.96		10.10	
40	Stress	9.08	g	7.39	c	8.40	c
psf	Defl.	7.82		10.48		9.66	
45	Stress	8.56	g	6.57	c	7.47	c
psf	Defl.	7.52		10.08		9.29	
50	Stress	8.12	g	5.91	c	6.72	c
psf	Defl.	7.26		9.73		8.97	
55	Stress	7.75	g	5.38	c	6.11	c
psf	Defl.	7.03		9.43		8.69	
60	Stress	7.42	g	4.93	c	5.60	c
psf	Defl.	6.83		9.16		8.44	

Load		Single		Double		Triple	
65	Stress	7.13	g	4.55	c	5.17	c
psf	Defl.	6.65		8.92		8.22	
70	Stress	6.87	g	4.22	c	4.80	c
psf	Defl.	6.49		8.70		8.02	
75	Stress	6.63	g	3.94	c	4.48	c
psf	Defl.	6.34		8.50		7.84	
80	Stress	6.42	g	3.70	c	4.20	c
psf	Defl.	6.21		8.32		7.67	
85	Stress	6.23	g	3.48	c	3.95	c
psf	Defl.	6.08		8.15		7.52	
90	Stress	6.06	g	3.29	c	3.73	c
psf	Defl.	5.97		8.00		7.37	
95	Stress	5.89	g	3.11	c	3.54	c
psf	Defl.	5.86		7.86		7.24	
100	Stress	5.74	g	2.96	c	3.36	c
psf	Defl.	5.76		7.72		7.12	
105	Stress	5.61	g	2.82	c	3.20	c
psf	Defl.	5.67		7.60		7.01	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.06 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 20 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.157 in^4/ft
S_{min} = 0.167 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.12	g	11.12	g	12.43	g
psf	Defl.	8.82		11.82		10.90	
25	Stress	9.94	g	9.94	g	11.12	g
psf	Defl.	8.19		10.97		10.12	
30	Stress	9.08	g	9.08	g	10.15	g
psf	Defl.	7.70		10.33		9.52	
35	Stress	8.40	g	8.40	g	9.40	g
psf	Defl.	7.32		9.81		9.04	
40	Stress	7.86	g	7.39	c	8.40	c
psf	Defl.	7.00		9.38		8.65	
45	Stress	7.41	g	6.57	c	7.47	c
psf	Defl.	6.73		9.02		8.32	
50	Stress	7.03	g	5.91	c	6.72	c
psf	Defl.	6.50		8.71		8.03	
55	Stress	6.70	g	5.38	c	6.11	c
psf	Defl.	6.29		8.44		7.78	
60	Stress	6.42	g	4.93	c	5.60	c
psf	Defl.	6.11		8.20		7.56	

Load		Single		Double		Triple	
65	Stress	6.17	g	4.55	c	5.17	c
psf	Defl.	5.95		7.98		7.36	
70	Stress	5.94	g	4.22	c	4.80	c
psf	Defl.	5.81		7.79		7.18	
75	Stress	5.74	g	3.94	c	4.48	c
psf	Defl.	5.68		7.61		7.01	
80	Stress	5.56	g	3.70	c	4.20	c
psf	Defl.	5.56		7.45		6.86	
85	Stress	5.39	g	3.48	c	3.95	c
psf	Defl.	5.44		7.30		6.73	
90	Stress	5.24	g	3.29	c	3.73	c
psf	Defl.	5.34		7.16		6.60	
95	Stress	5.10	g	3.11	c	3.54	c
psf	Defl.	5.25		7.03		6.48	
100	Stress	4.97	g	2.96	c	3.36	c
psf	Defl.	5.16		6.91		6.37	
105	Stress	4.85	g	2.82	c	3.20	c
psf	Defl.	5.07		6.80		6.27	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.35 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 120 psf.

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WIND LOAD/SPAN TABLE FOR CC-262 - 22 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.122 in^4/ft
S_{min} = 0.134 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.96	g	9.96	g	11.13	g
psf	Defl.	8.11		10.87		10.02	
25	Stress	8.91	g	8.91	g	9.96	g
psf	Defl.	7.53		10.09		9.30	
30	Stress	8.13	g	8.13	g	9.09	g
psf	Defl.	7.08		9.49		8.75	
35	Stress	7.53	g	7.53	g	8.42	g
psf	Defl.	6.73		9.02		8.31	
40	Stress	7.04	g	7.04	g	7.87	g
psf	Defl.	6.43		8.63		7.95	
45	Stress	6.64	g	6.57	c	7.42	g
psf	Defl.	6.19		8.29		7.65	
50	Stress	6.30	g	5.91	c	6.72	c
psf	Defl.	5.97		8.01		7.38	
55	Stress	6.00	g	5.38	c	6.11	c
psf	Defl.	5.79		7.76		7.15	
60	Stress	5.75	g	4.93	c	5.60	c
psf	Defl.	5.62		7.54		6.95	

Load		Single		Double		Triple	
65	Stress	5.52	g	4.55	c	5.17	c
psf	Defl.	5.47		7.34		6.76	
70	Stress	5.32	g	4.22	c	4.80	c
psf	Defl.	5.34		7.16		6.60	
75	Stress	5.14	g	3.94	c	4.48	c
psf	Defl.	5.22		7.00		6.45	
80	Stress	4.98	g	3.70	c	4.20	c
psf	Defl.	5.11		6.85		6.31	
85	Stress	4.83	g	3.48	c	3.95	c
psf	Defl.	5.01		6.71		6.19	
90	Stress	4.69	g	3.29	c	3.73	c
psf	Defl.	4.91		6.58		6.07	
95	Stress	4.57	g	3.11	c	3.54	c
psf	Defl.	4.82		6.47		5.96	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 1.96 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 100 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.185 in^4/ft
S_{min} = 0.218 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.70	g	11.09	c	12.60	c
psf	Defl.	9.31		12.49		11.51	
25	Stress	11.36	g	8.87	c	10.08	c
psf	Defl.	8.65		11.59		10.68	
30	Stress	10.37	g	7.39	c	8.40	c
psf	Defl.	8.14		10.91		10.05	
35	Stress	9.60	g	6.34	c	7.20	c
psf	Defl.	7.73		10.36		9.55	
40	Stress	8.98	g	5.55	c	6.30	c
psf	Defl.	7.39		9.91		9.14	
45	Stress	8.47	g	4.93	c	5.60	c
psf	Defl.	7.11		9.53		8.78	
50	Stress	8.03	g	4.44	c	5.04	c
psf	Defl.	6.86		9.20		8.48	
55	Stress	7.66	g	4.03	c	4.58	c
psf	Defl.	6.65		8.91		8.22	
60	Stress	7.33	g	3.70	c	4.20	c
psf	Defl.	6.46		8.66		7.98	
65	Stress	7.05	g	3.41	c	3.88	c
psf	Defl.	6.29		8.43		7.77	
70	Stress	6.79	g	3.17	c	3.60	c
psf	Defl.	6.13		8.22		7.58	
75	Stress	6.56	g	2.96	c	3.36	c
psf	Defl.	6.00		8.04		7.41	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.133 in^4/ft
S_{min} = 0.153 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.64	g	10.64	g	11.90	g
psf	Defl.	8.34		11.18		10.31	
25	Stress	9.52	g	8.87	c	10.08	c
psf	Defl.	7.75		10.38		9.57	
30	Stress	8.69	g	7.39	c	8.40	c
psf	Defl.	7.29		9.77		9.01	
35	Stress	8.04	g	6.34	c	7.20	c
psf	Defl.	6.92		9.28		8.56	
40	Stress	7.52	g	5.55	c	6.30	c
psf	Defl.	6.62		8.88		8.18	
45	Stress	7.09	g	4.93	c	5.60	c
psf	Defl.	6.37		8.54		7.87	
50	Stress	6.73	g	4.44	c	5.04	c
psf	Defl.	6.15		8.24		7.60	
55	Stress	6.42	g	4.03	c	4.58	c
psf	Defl.	5.96		7.98		7.36	
60	Stress	6.14	g	3.70	c	4.20	c
psf	Defl.	5.79		7.76		7.15	

Load		Single		Double		Triple	
65	Stress	5.90	g	3.41	c	3.88	c
psf	Defl.	5.63		7.55		6.96	
70	Stress	5.69	g	3.17	c	3.60	c
psf	Defl.	5.50		7.37		6.79	
75	Stress	5.49	g	2.96	c	3.36	c
psf	Defl.	5.37		7.20		6.64	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.104 in^4/ft
S_{min} = 0.118 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.34	g	9.34	g	10.45	g
psf	Defl.	7.69		10.30		9.50	
25	Stress	8.36	g	8.36	g	9.34	g
psf	Defl.	7.14		9.57		8.82	
30	Stress	7.63	g	7.39	c	8.40	c
psf	Defl.	6.72		9.00		8.30	
35	Stress	7.06	g	6.34	c	7.20	c
psf	Defl.	6.38		8.55		7.88	
40	Stress	6.61	g	5.55	c	6.30	c
psf	Defl.	6.10		8.18		7.54	
45	Stress	6.23	g	4.93	c	5.60	c
psf	Defl.	5.87		7.86		7.25	
50	Stress	5.91	g	4.44	c	5.04	c
psf	Defl.	5.66		7.59		7.00	
55	Stress	5.63	g	4.03	c	4.58	c
psf	Defl.	5.49		7.36		6.78	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	11.09	c	12.60	c
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	8.87	c	10.08	c
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	7.39	c	8.40	c
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	6.34	c	7.20	c
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	5.55	c	6.30	c
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.77	g	4.93	c	5.60	c
psf	Defl.	7.78		10.43		9.62	
50	Stress	9.26	g	4.44	c	5.04	c
psf	Defl.	7.52		10.07		9.29	
55	Stress	8.83	g	4.03	c	4.58	c
psf	Defl.	7.28		9.76		9.00	
60	Stress	8.46	g	3.70	c	4.20	c
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	8.13	g	3.41	c	3.88	c
psf	Defl.	6.89		9.23		8.51	
70	Stress	7.83	g	3.17	c	3.60	c
psf	Defl.	6.72		9.01		8.30	
75	Stress	7.39	c	2.96	c	3.36	c
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	11.09	c	12.60	c
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	8.87	c	10.08	c
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	7.39	c	8.40	c
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	6.34	c	7.20	c
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	5.55	c	6.30	c
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	4.93	c	5.60	c
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	4.44	c	5.04	c
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	4.03	c	4.58	c
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.16	g	3.70	c	4.20	c
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.88	g	3.41	c	3.88	c
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.63	g	3.17	c	3.60	c
psf	Defl.	6.06		8.12		7.48	
75	Stress	6.41	g	2.96	c	3.36	c
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	10.95	g	12.24	g
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	8.87	c	10.08	c
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	7.39	c	8.40	c
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	6.34	c	7.20	c
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	5.55	c	6.30	c
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	4.93	c	5.60	c
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	4.44	c	5.04	c
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	4.03	c	4.58	c
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	11.09	c	12.60	c
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	8.87	c	10.08	c
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	7.39	c	8.40	c
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	6.34	c	7.20	c
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	5.55	c	6.30	c
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.77	g	4.93	c	5.60	c
psf	Defl.	7.78		10.43		9.62	
50	Stress	9.26	g	4.44	c	5.04	c
psf	Defl.	7.52		10.07		9.29	
55	Stress	8.83	g	4.03	c	4.58	c
psf	Defl.	7.28		9.76		9.00	
60	Stress	8.46	g	3.70	c	4.20	c
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	8.13	g	3.41	c	3.88	c
psf	Defl.	6.89		9.23		8.51	
70	Stress	7.83	g	3.17	c	3.60	c
psf	Defl.	6.72		9.01		8.30	
75	Stress	7.39	c	2.96	c	3.36	c
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	11.09	c	12.60	c
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	8.87	c	10.08	c
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	7.39	c	8.40	c
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	6.34	c	7.20	c
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	5.55	c	6.30	c
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	4.93	c	5.60	c
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	4.44	c	5.04	c
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	4.03	c	4.58	c
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.16	g	3.70	c	4.20	c
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.88	g	3.41	c	3.88	c
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.63	g	3.17	c	3.60	c
psf	Defl.	6.06		8.12		7.48	
75	Stress	6.41	g	2.96	c	3.36	c
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	10.95	g	12.24	g
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	8.87	c	10.08	c
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	7.39	c	8.40	c
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	6.34	c	7.20	c
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	5.55	c	6.30	c
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	4.93	c	5.60	c
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	4.44	c	5.04	c
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	4.03	c	4.58	c
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.213 in^4/ft
S_{min} = 0.27 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.14	g	11.09	c	12.60	c
psf	Defl.	9.76		13.09		12.06	
25	Stress	12.64	g	8.87	c	10.08	c
psf	Defl.	9.06		12.15		11.20	
30	Stress	11.54	g	7.39	c	8.40	c
psf	Defl.	8.53		11.43		10.54	
35	Stress	10.69	g	6.34	c	7.20	c
psf	Defl.	8.10		10.86		10.01	
40	Stress	9.99	g	5.55	c	6.30	c
psf	Defl.	7.75		10.39		9.57	
45	Stress	9.42	g	4.93	c	5.60	c
psf	Defl.	7.45		9.99		9.21	
50	Stress	8.94	g	4.44	c	5.04	c
psf	Defl.	7.19		9.64		8.89	
55	Stress	8.52	g	4.03	c	4.58	c
psf	Defl.	6.97		9.34		8.61	
60	Stress	8.16	g	3.70	c	4.20	c
psf	Defl.	6.77		9.07		8.36	

Load		Single		Double		Triple	
65	Stress	7.84	g	3.41	c	3.88	c
psf	Defl.	6.59		8.83		8.14	
70	Stress	7.56	g	3.17	c	3.60	c
psf	Defl.	6.43		8.62		7.95	
75	Stress	7.30	g	2.96	c	3.36	c
psf	Defl.	6.28		8.42		7.76	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.151 in^4/ft
S_{min} = 0.184 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.67	g	11.09	c	12.60	c
psf	Defl.	8.70		11.67		10.76	
25	Stress	10.44	g	8.87	c	10.08	c
psf	Defl.	8.08		10.83		9.99	
30	Stress	9.53	g	7.39	c	8.40	c
psf	Defl.	7.60		10.19		9.40	
35	Stress	8.82	g	6.34	c	7.20	c
psf	Defl.	7.22		9.68		8.93	
40	Stress	8.25	g	5.55	c	6.30	c
psf	Defl.	6.91		9.26		8.54	
45	Stress	7.78	g	4.93	c	5.60	c
psf	Defl.	6.64		8.90		8.21	
50	Stress	7.38	g	4.44	c	5.04	c
psf	Defl.	6.41		8.60		7.93	
55	Stress	7.04	g	4.03	c	4.58	c
psf	Defl.	6.21		8.33		7.68	
60	Stress	6.74	g	3.70	c	4.20	c
psf	Defl.	6.04		8.09		7.46	

Load		Single		Double		Triple	
65	Stress	6.47	g	3.41	c	3.88	c
psf	Defl.	5.88		7.88		7.26	
70	Stress	6.24	g	3.17	c	3.60	c
psf	Defl.	5.73		7.69		7.08	
75	Stress	6.03	g	2.96	c	3.36	c
psf	Defl.	5.60		7.51		6.92	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.116 in^4/ft
S_{min} = 0.138 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.11	g	10.11	g	11.30	g
psf	Defl.	7.97		10.69		9.85	
25	Stress	9.04	g	8.87	c	10.08	c
psf	Defl.	7.40		9.92		9.15	
30	Stress	8.25	g	7.39	c	8.40	c
psf	Defl.	6.96		9.34		8.61	
35	Stress	7.64	g	6.34	c	7.20	c
psf	Defl.	6.62		8.87		8.17	
40	Stress	7.15	g	5.55	c	6.30	c
psf	Defl.	6.33		8.48		7.82	
45	Stress	6.74	g	4.93	c	5.60	c
psf	Defl.	6.08		8.16		7.52	
50	Stress	6.39	g	4.44	c	5.04	c
psf	Defl.	5.87		7.87		7.26	
55	Stress	6.09	g	4.03	c	4.58	c
psf	Defl.	5.69		7.63		7.03	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.243 in^4/ft
S_{min} = 0.29 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	14.65	g	11.09	c	12.60	c
psf	Defl.	10.20		13.67		12.60	
25	Stress	13.10	g	8.87	c	10.08	c
psf	Defl.	9.47		12.69		11.70	
30	Stress	11.96	g	7.39	c	8.40	c
psf	Defl.	8.91		11.94		11.01	
35	Stress	11.07	g	6.34	c	7.20	c
psf	Defl.	8.46		11.35		10.46	
40	Stress	10.36	g	5.55	c	6.30	c
psf	Defl.	8.10		10.85		10.00	
45	Stress	9.77	g	4.93	c	5.60	c
psf	Defl.	7.78		10.43		9.62	
50	Stress	9.26	g	4.44	c	5.04	c
psf	Defl.	7.52		10.07		9.29	
55	Stress	8.83	g	4.03	c	4.58	c
psf	Defl.	7.28		9.76		9.00	
60	Stress	8.46	g	3.70	c	4.20	c
psf	Defl.	7.07		9.48		8.74	

Load		Single		Double		Triple	
65	Stress	8.13	g	3.41	c	3.88	c
psf	Defl.	6.89		9.23		8.51	
70	Stress	7.83	g	3.17	c	3.60	c
psf	Defl.	6.72		9.01		8.30	
75	Stress	7.39	c	2.96	c	3.36	c
psf	Defl.	6.57		8.80		8.11	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.81 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.178 in^4/ft
S_{min} = 0.208 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.41	g	11.09	c	12.60	c
psf	Defl.	9.19		12.33		11.36	
25	Stress	11.10	g	8.87	c	10.08	c
psf	Defl.	8.54		11.44		10.55	
30	Stress	10.13	g	7.39	c	8.40	c
psf	Defl.	8.03		10.77		9.93	
35	Stress	9.38	g	6.34	c	7.20	c
psf	Defl.	7.63		10.23		9.43	
40	Stress	8.77	g	5.55	c	6.30	c
psf	Defl.	7.30		9.78		9.02	
45	Stress	8.27	g	4.93	c	5.60	c
psf	Defl.	7.02		9.41		8.67	
50	Stress	7.85	g	4.44	c	5.04	c
psf	Defl.	6.78		9.08		8.37	
55	Stress	7.48	g	4.03	c	4.58	c
psf	Defl.	6.56		8.80		8.11	
60	Stress	7.16	g	3.70	c	4.20	c
psf	Defl.	6.38		8.55		7.88	

Load		Single		Double		Triple	
65	Stress	6.88	g	3.41	c	3.88	c
psf	Defl.	6.21		8.32		7.67	
70	Stress	6.63	g	3.17	c	3.60	c
psf	Defl.	6.06		8.12		7.48	
75	Stress	6.41	g	2.96	c	3.36	c
psf	Defl.	5.92		7.93		7.31	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.92 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.14 in^4/ft
S_{min} = 0.162 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.95	g	10.95	g	12.24	g
psf	Defl.	8.49		11.38		10.49	
25	Stress	9.79	g	8.87	c	10.08	c
psf	Defl.	7.88		10.56		9.74	
30	Stress	8.94	g	7.39	c	8.40	c
psf	Defl.	7.41		9.94		9.16	
35	Stress	8.28	g	6.34	c	7.20	c
psf	Defl.	7.04		9.44		8.70	
40	Stress	7.74	g	5.55	c	6.30	c
psf	Defl.	6.74		9.03		8.32	
45	Stress	7.30	g	4.93	c	5.60	c
psf	Defl.	6.48		8.68		8.00	
50	Stress	6.92	g	4.44	c	5.04	c
psf	Defl.	6.25		8.38		7.73	
55	Stress	6.60	g	4.03	c	4.58	c
psf	Defl.	6.06		8.12		7.49	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.39 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.185 in^4/ft
S_{min} = 0.218 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	12.70	g	11.09	c	12.60	c
psf	Defl.	9.31		12.49		11.51	
25	Stress	11.36	g	8.87	c	10.08	c
psf	Defl.	8.65		11.59		10.68	
30	Stress	10.37	g	7.39	c	8.40	c
psf	Defl.	8.14		10.91		10.05	
35	Stress	9.60	g	6.34	c	7.20	c
psf	Defl.	7.73		10.36		9.55	
40	Stress	8.98	g	5.55	c	6.30	c
psf	Defl.	7.39		9.91		9.14	
45	Stress	8.47	g	4.93	c	5.60	c
psf	Defl.	7.11		9.53		8.78	
50	Stress	8.03	g	4.44	c	5.04	c
psf	Defl.	6.86		9.20		8.48	
55	Stress	7.66	g	4.03	c	4.58	c
psf	Defl.	6.65		8.91		8.22	
60	Stress	7.33	g	3.70	c	4.20	c
psf	Defl.	6.46		8.66		7.98	

Load		Single		Double		Triple	
65	Stress	7.05	g	3.41	c	3.88	c
psf	Defl.	6.29		8.43		7.77	
70	Stress	6.79	g	3.17	c	3.60	c
psf	Defl.	6.13		8.22		7.58	
75	Stress	6.56	g	2.96	c	3.36	c
psf	Defl.	6.00		8.04		7.41	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.56 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.133 in^4/ft
S_{min} = 0.153 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.64	g	10.64	g	11.90	g
psf	Defl.	8.34		11.18		10.31	
25	Stress	9.52	g	8.87	c	10.08	c
psf	Defl.	7.75		10.38		9.57	
30	Stress	8.69	g	7.39	c	8.40	c
psf	Defl.	7.29		9.77		9.01	
35	Stress	8.04	g	6.34	c	7.20	c
psf	Defl.	6.92		9.28		8.56	
40	Stress	7.52	g	5.55	c	6.30	c
psf	Defl.	6.62		8.88		8.18	
45	Stress	7.09	g	4.93	c	5.60	c
psf	Defl.	6.37		8.54		7.87	
50	Stress	6.73	g	4.44	c	5.04	c
psf	Defl.	6.15		8.24		7.60	
55	Stress	6.42	g	4.03	c	4.58	c
psf	Defl.	5.96		7.98		7.36	
60	Stress	6.14	g	3.70	c	4.20	c
psf	Defl.	5.79		7.76		7.15	

Load		Single		Double		Triple	
65	Stress	5.90	g	3.41	c	3.88	c
psf	Defl.	5.63		7.55		6.96	
70	Stress	5.69	g	3.17	c	3.60	c
psf	Defl.	5.50		7.37		6.79	
75	Stress	5.49	g	2.96	c	3.36	c
psf	Defl.	5.37		7.20		6.64	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.73 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.104 in^4/ft
S_{min} = 0.118 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	9.34	g	9.34	g	10.45	g
psf	Defl.	7.69		10.30		9.50	
25	Stress	8.36	g	8.36	g	9.34	g
psf	Defl.	7.14		9.57		8.82	
30	Stress	7.63	g	7.39	c	8.40	c
psf	Defl.	6.72		9.00		8.30	
35	Stress	7.06	g	6.34	c	7.20	c
psf	Defl.	6.38		8.55		7.88	
40	Stress	6.61	g	5.55	c	6.30	c
psf	Defl.	6.10		8.18		7.54	
45	Stress	6.23	g	4.93	c	5.60	c
psf	Defl.	5.87		7.86		7.25	
50	Stress	5.91	g	4.44	c	5.04	c
psf	Defl.	5.66		7.59		7.00	
55	Stress	5.63	g	4.03	c	4.58	c
psf	Defl.	5.49		7.36		6.78	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.23 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 18 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.226 in^4/ft
S_{min} = 0.242 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	13.38	g	11.09	c	12.60	c
psf	Defl.	9.96		13.35		12.30	
25	Stress	11.97	g	8.87	c	10.08	c
psf	Defl.	9.24		12.39		11.42	
30	Stress	10.93	g	7.39	c	8.40	c
psf	Defl.	8.70		11.66		10.75	
35	Stress	10.12	g	6.34	c	7.20	c
psf	Defl.	8.26		11.08		10.21	
40	Stress	9.46	g	5.55	c	6.30	c
psf	Defl.	7.90		10.59		9.77	
45	Stress	8.92	g	4.93	c	5.60	c
psf	Defl.	7.60		10.19		9.39	
50	Stress	8.46	g	4.44	c	5.04	c
psf	Defl.	7.34		9.83		9.07	
55	Stress	8.07	g	4.03	c	4.58	c
psf	Defl.	7.11		9.53		8.78	
60	Stress	7.73	g	3.70	c	4.20	c
psf	Defl.	6.90		9.25		8.53	

Load		Single		Double		Triple	
65	Stress	7.42	g	3.41	c	3.88	c
psf	Defl.	6.72		9.01		8.31	
70	Stress	7.15	g	3.17	c	3.60	c
psf	Defl.	6.56		8.79		8.10	
75	Stress	6.91	g	2.96	c	3.36	c
psf	Defl.	6.41		8.59		7.92	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.96 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 20 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.164 in^4/ft
S_{min} = 0.182 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	11.61	g	11.09	c	12.60	c
psf	Defl.	8.95		11.99		11.06	
25	Stress	10.38	g	8.87	c	10.08	c
psf	Defl.	8.31		11.13		10.26	
30	Stress	9.48	g	7.39	c	8.40	c
psf	Defl.	7.82		10.48		9.66	
35	Stress	8.77	g	6.34	c	7.20	c
psf	Defl.	7.42		9.95		9.18	
40	Stress	8.21	g	5.55	c	6.30	c
psf	Defl.	7.10		9.52		8.78	
45	Stress	7.74	g	4.93	c	5.60	c
psf	Defl.	6.83		9.15		8.44	
50	Stress	7.34	g	4.44	c	5.04	c
psf	Defl.	6.59		8.84		8.15	
55	Stress	7.00	g	4.03	c	4.58	c
psf	Defl.	6.39		8.56		7.89	
60	Stress	6.70	g	3.70	c	4.20	c
psf	Defl.	6.20		8.32		7.67	

Load		Single		Double		Triple	
65	Stress	6.44	g	3.41	c	3.88	c
psf	Defl.	6.04		8.10		7.46	
70	Stress	6.20	g	3.17	c	3.60	c
psf	Defl.	5.89		7.90		7.28	
75	Stress	5.99	g	2.96	c	3.36	c
psf	Defl.	5.76		7.72		7.12	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 3.03 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 80 psf.

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WIND LOAD/SPAN TABLE FOR CC-662 - 22 Ga.

CENTRIA

1 Fastener per clip
Safety Factor = 3.00 (Fasteners)

I_{min} = 0.129 in^4/ft
S_{min} = 0.147 in^3/ft

Deflection @ L/ 180
F_y = 37 ksi

Load		Single		Double		Triple	
20	Stress	10.43	g	10.43	g	11.66	g
psf	Defl.	8.26		11.07		10.21	
25	Stress	9.33	g	8.87	c	10.08	c
psf	Defl.	7.67		10.28		9.47	
30	Stress	8.52	g	7.39	c	8.40	c
psf	Defl.	7.22		9.67		8.92	
35	Stress	7.88	g	6.34	c	7.20	c
psf	Defl.	6.85		9.19		8.47	
40	Stress	7.37	g	5.55	c	6.30	c
psf	Defl.	6.56		8.79		8.10	
45	Stress	6.95	g	4.93	c	5.60	c
psf	Defl.	6.30		8.45		7.79	
50	Stress	6.60	g	4.44	c	5.04	c
psf	Defl.	6.09		8.16		7.52	
55	Stress	6.29	g	4.03	c	4.58	c
psf	Defl.	5.90		7.90		7.29	
60	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Load		Single		Double		Triple	
65	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
70	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
75	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
80	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
85	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
90	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
95	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
100	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	
105	Stress	0.00	k	0.00	k	0.00	k
psf	Defl.	0.00		0.00		0.00	

Explanatory Notes For Load/Span Tables:

1. Numbers in the tables indicate distance in feet between adjacent structural girts using allowable stress design loads (ASD).
2. Span length limitation factors:
   Stress limitation uses 0.600 × Fy as design stress.
   Deflection limitation uses span / 180.
3. Load/Span tables are based on #14 fasteners with 5/8" ø combination washers fastened to 3/16" minimum thickness steel structural girts.
4. Panel weight = 2.53 psf.
5. Key to failure modes:
   a - Fastener pullout b - Fastener pullover
   c - CSC clip failure d - Extended leg failure
   g - Panel bending
   k - Panel disengagement
6. Oil canning within standard guidelines as defined by MCA is not a cause for rejection.
7. Disengagement for this panel occurs at 60 psf.

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