

TEMO, INC.

FLORIDA BUILDING CODE TEST REPORT

SCOPE OF WORK

TAS 201, TAS 202, AND TAS 203 TESTING ON 206/306 WALL PANEL WITH HORIZONTAL SLIDING WINDOW AND TRANSOM

REPORT NUMBER

R5300.01-120-32 R0

TEST DATE(S)

01/31/25 – 03/12/25

ISSUE DATE

04/14/25

LABORATORY CERTIFICATION NO.

22-0428.14

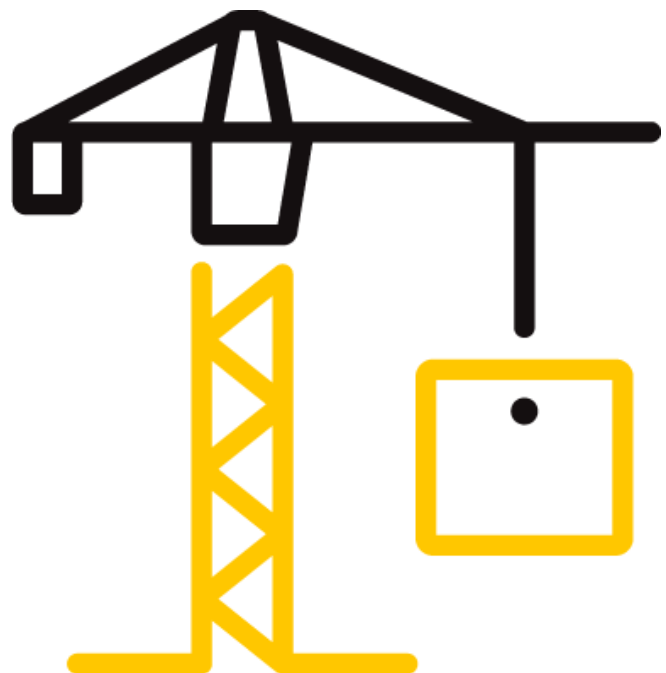
PAGES

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DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-2816 (06/21/24)

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TEST REPORT FOR TEMO, INC.

Report No.: R5300.01-120-32 R0

Date: 04/14/25

REPORT ISSUED TO

TEMO, INC.

20400 Hall Road

Clinton Township, MI 48038

SECTION 1

SCOPE

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by TEMO, Inc., to perform TAS 201, TAS 202, and TAS 203 testing in accordance with Florida Building Code for High Velocity Hurricane Zone requirements on their 206/306 Wall Panel with Horizontal Sliding Window and Transom. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at the Intertek B&C test facility in York, Pennsylvania. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

SECTION 2

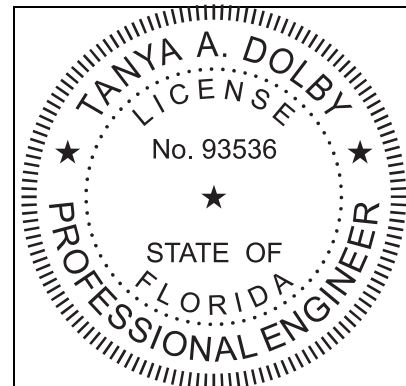
SUMMARY OF TEST RESULTS

The specimen(s) tested met the performance requirements set forth in the protocols.

Product Type: Wall Panel with Sliding Window and Transom

Series/Model: 206/306

SPEC.	TEST PROTOCOL	DESIGN PRESSURE
1	TAS 202	+55.0 / -55.0 psf
2	TAS 201/203 (Large Missile)	+55.0 / -55.0 psf
3	TAS 201/203 (Large Missile)	+55.0 / -55.0 psf
4	TAS 201/203 (Large Missile)	+55.0 / -55.0 psf



For INTERTEK B&C:

COMPLETED BY: Kyle W. Ruth
Technician –
Project Testing

TITLE:

SIGNATURE: 
Digitally Signed by: Kyle Ruth

DATE: 04/14/25

REVIEWED BY: Tanya Dolby, P.E.
Manager –
Engineering Services

TITLE:

SIGNATURE: 
Digitally Signed by: Tanya Dolby

DATE: 04/14/25

Date:
2025.04.15
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SECTION 3

TEST METHOD(S)

The specimens were evaluated in accordance with the following:

TAS 201-94, *Impact Test Procedures*

TAS 202-94, *Criteria for Testing Impact & Non Impact Resistant Building Envelope Components Using Uniform Static Air Pressure*

TAS 203-94, *Criteria for Testing Products Subject to Cyclic Wind Pressure Loading*

SECTION 4

MATERIAL SOURCE/INSTALLATION

Test specimen(s) were provided by the client. Representative samples of the test specimen(s) were not retained by Intertek B&C.

The specimen(s) were installed into a Spruce-Pine-Fir wood test buck. The exterior perimeter of the specimen(s) were sealed with sealant. Installation of the tested product was performed by Intertek B&C.

LOCATION	ANCHOR DESCRIPTION	ANCHOR LOCATION
Head, sill, and jamb tracks	#10 x 2-1/2" pan head screws with sealing washer	Spaced at 16" on center

SECTION 5

EQUIPMENT

Cannon: Constructed from steel piping utilizing compressed air to propel the missile

Missile: 2x4 Southern Pine

Timing Device: Electronic beam type

Cycling Mechanism: Computer controlled centrifugal blower with electronic pressure measuring device

Deflection Measuring Device: Linear transducers and 1" dial indicators.

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SECTION 6

LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Luay Esho	TEMO, Inc.
Mark Nowicki	TEMO, Inc.
Jeff Pratton	TEMO, Inc.
Jerry Gibboney	Intertek B&C
Zach Mohar	Intertek B&C
Kyle Ruth	Intertek B&C

SECTION 7

TEST SPECIMEN DESCRIPTION

Product Type: Wall Panel with Sliding Window and Transom

Series/Model: 206/306

Product Size(s):

OVERALL AREA:	WIDTH	HEIGHT
44.3 ft ²	inches	inches
Overall Size	58-1/4	109-1/2
Interior Sash	28-3/4	60-3-4

Note: Reference Section 12 for detailed drawings for specimen construction.

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SECTION 8
TEST RESULTS
Protocol TAS 202-94, Static Air Pressure
Test Date(s): 01/31/25 through 03/12/25

The temperature during testing was 54°F - 60°F. The results are tabulated as follows:

Test Specimen #1: Air Leakage per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage, Infiltration per TAS 202 at 1.57 psf (25 mph)	0.10 cfm/ft ²	0.30 cfm/ft ² max.	1
Air Leakage, Infiltration per TAS 202 at 6.27 psf (50 mph)	0.30 cfm/ft ²	0.30 cfm/ft ² max.	1

Note 1: Test Date 03/11/25 / Time: 10:35 AM

Test Specimen #1: Preload and Design Load per TAS 202

LOAD (psf)	INDICATOR LOCATION	DEFLECTION (in.)	PERMANENT SET (in.)
		MEASURED	MEASURED
+41.36 50% of Test Pressure	1	0.110	0.010
	2	0.120	0.010
	3	0.120	0.010
	4	0.319	0.011
	5	0.606	0.021
	6	0.325	0.014
	7	0.090	0.010
	8	0.180	0.020
	9	0.160	0.010
+55.14 Design Pressure	1	0.140	0.010
	2	0.160	0.020
	3	0.120	0.020
	4	0.431	0.012
	5	0.812	0.033
	6	0.438	0.026
	7	0.200	0.020
	8	0.200	0.030
	9	0.220	0.030

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Test Specimen #1: Preload and Design Load per TAS 202 (Continued)

LOAD (psf)	INDICATOR LOCATION	DEFLECTION (in.)	PERMANENT SET (in.)
		MEASURED	MEASURED
-41.36 50% of Test Pressure	1	0.300	0.040
	2	0.310	0.040
	3	0.310	0.040
	4	0.477	0.073
	5	0.795	0.113
	6	0.488	0.090
	7	0.330	0.050
	8	0.200	0.050
	9	0.300	0.040
-55.14 Design Pressure	1	0.420	0.070
	2	0.430	0.060
	3	0.460	0.060
	4	0.658	0.102
	5	1.062	0.147
	6	0.673	0.130
	7	0.480	0.060
	8	0.550	0.080
	9	0.380	0.060

Test Specimen #1: Water Penetration per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Water Penetration, per TAS 202 15% of Positive Design Pressure at 8.35 psf	Pass	No leakage	2

Test Specimen #1: Structural Overload Load per TAS 202

LOAD (psf)	INDICATOR LOCATION	DEFLECTION (in.)	PERMANENT SET (in.)
		MEASURED	MEASURED
+82.71 Test Pressure	1	0.210	0.040
	2	0.210	0.030
	3	0.210	0.040
	4	0.553	0.067
	5	1.009	0.075
	6	0.566	0.043
	7	0.250	0.050
	8	0.450	0.040
	9	0.330	0.040

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Test Specimen #1: Structural Overload Load per TAS 202 (Continued)

LOAD (psf)	INDICATOR LOCATION	DEFLECTION (in.)	PERMANENT SET (in.)
		MEASURED	MEASURED
-82.71 Test Pressure	1	0.610	0.080
	2	0.620	0.080
	3	0.660	0.090
	4	0.926	0.164
	5	1.351	0.166
	6	0.861	0.112
	7	0.700	0.080
	8	0.720	0.090
	9	0.490	0.070

Note 2: Positive and negative uniform static load test loads were held for 30 seconds.

Note 3: Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.

Note 4: See Sketch #1 for indicator locations.

Test Specimen #1: Forced Entry Resistance per TAS 202

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Forced Entry Resistance, per ASTM F588	Pass	No entry	N/A

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Protocol TAS 201-94, Large Missile Impact Procedures
Test Date: 01/23/25

The temperature during testing was 59°F - 62°F. The results are tabulated as follows:

Note 5: See Sketch #2 for impact locations.

Test Specimen #2

IMPACT #	MISSILE WEIGHT (lbs.)	MISSILE LENGTH (in.)	MISSILE VELOCITY (ft./sec.)
1	9.06	92	49.3
2			49.1
3			49.1
4			49.1
5			49.2
6			49.2

Test Specimen #3

IMPACT #	MISSILE WEIGHT (lbs.)	MISSILE LENGTH (in.)	MISSILE VELOCITY (ft./sec.)
1	9.06	92	50.0
2			50.2
3			49.8
4			50.4
5			49.7
6			50.0

Test Specimen #4

IMPACT #	MISSILE WEIGHT (lbs.)	MISSILE LENGTH (in.)	MISSILE VELOCITY (ft./sec.)
1	9.06	92	50.0
2			49.9
3			49.8
4			50.0
5			49.9
6			49.8

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Protocol TAS 203-94, Cyclic Wind Pressure Loading
Test Date(s): 01/27/25 through 01/30/25

The temperature during testing was 59°F - 61°F. The results are tabulated as follows:

Test Specimen #2: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE			
+55.0 / -55.0 psf	1	2	3	4
POSITIVE PRESSURE RANGE (psf)	11.0 – 27.5	0 – 33.0	27.5 – 44.0	16.5 – 55.0
AVERAGE CYCLE TIME (sec.)	1.9	2.5	1.9	2.7
NUMBER OF CYCLES	3500	300	600	100
	5	6	7	8
NEGATIVE PRESSURE RANGE (psf)	16.5 – 27.5	27.5 – 44.0	0 – 33.0	11.0 – 27.5
AVERAGE CYCLE TIME (sec.)	2.5	1.7	2.3	1.7
NUMBER OF CYCLES	50	1050	50	3350

Test Specimen #2: Positive Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.220	0.050
2	0.290	0.050
3	0.150	0.030
4	0.370	0.040
5	0.860	0.100
6	0.500	0.010
7	0.300	0.070
8	0.480	0.060
9	0.490	0.080

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Test Specimen #2: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.400	0.100
2	0.250	0.040
3	0.250	0.050
4	0.520	0.160
5	1.090	0.020
6	0.076	0.020
7	0.390	0.100
8	0.550	0.110
9	0.540	0.150

Test Specimen #3: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE			
+55.0 / -55.0 psf	1	2	3	4
POSITIVE PRESSURE RANGE (psf)	11.0 – 27.5	0 – 33.0	27.5 – 44.0	16.5 – 55.0
AVERAGE CYCLE TIME (sec.)	1.9	2.3	1.7	2.3
NUMBER OF CYCLES	3500	300	600	100
	5	6	7	8
NEGATIVE PRESSURE RANGE (psf)	16.5 – 27.5	27.5 – 44.0	0 – 33.0	11.0 – 27.5
AVERAGE CYCLE TIME (sec.)	2.0	1.9	2.5	2.0
NUMBER OF CYCLES	50	1050	50	3350

Test Specimen #3: Positive Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.160	0.040
2	0.180	0.050
3	0.300	0.080
4	0.580	0.130
5	1.000	0.160
6	0.710	0.150
7	0.410	0.100
8	0.640	0.110
9	0.610	0.120

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Test Specimen #3: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.550	0.100
2	0.650	0.100
3	0.500	0.060
4	0.790	0.190
5	1.280	0.210
6	0.850	0.180
7	0.610	0.120
8	0.700	0.150
9	0.550	0.120

Test Specimen #4: Cyclic Test Spectrum and Average Cycle Time per TAS 203

DESIGN PRESSURE	STAGE			
+55.0 / -55.0 psf	1	2	3	4
POSITIVE PRESSURE RANGE (psf)	11.0 – 27.5	0 – 33.0	27.5 – 44.0	16.5 – 55.0
AVERAGE CYCLE TIME (sec.)	1.7	2.1	1.5	2.1
NUMBER OF CYCLES	3500	300	600	100
	5	6	7	8
NEGATIVE PRESSURE RANGE (psf)	16.5 – 27.5	27.5 – 44.0	0 – 33.0	11.0 – 27.5
AVERAGE CYCLE TIME (sec.)	2.3	1.7	2.3	1.7
NUMBER OF CYCLES	50	1050	50	3350

Test Specimen #4: Positive Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.150	0.030
2	0.150	0.030
3	0.140	0.020
4	0.370	0.020
5	0.770	0.050
6	0.510	0.050
7	0.210	0.040
8	0.580	0.120
9	0.420	0.030

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Test Specimen #4: Negative Cyclic Load per TAS 203

INDICATOR LOCATION	MAXIMUM DEFLECTION (in.)	PERMANENT SET (in.)
1	0.460	0.050
2	0.400	0.040
3	0.350	0.050
4	0.530	0.090
5	1.070	0.120
6	0.630	0.090
7	0.500	0.070
8	0.560	0.080
9	0.450	0.100

Note 6: See Sketch #1 for indicator locations.

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SECTION 9

CONCLUSIONS

The large missiles impacted each intended target. Each impact location was carefully inspected. No signs of penetration, rupture, or opening after the large missile impact test were observed; as such, each test specimen satisfies the large missile requirements of TAS 201. Upon completion of testing, specimens tested for TAS 201-94 met the requirements of Section 1626 of the Florida Building Code, Building.

No signs of failure were observed in any area of the test specimen during the TAS 202 testing; as such, the test specimen satisfies the requirements of TAS 202. Upon completion of testing, specimens tested for TAS 202-94 met the requirements of Section 1620 of the Florida Building Code, Building.

No signs of failure were observed in any area of the test specimens during the cyclic load test; as such, the test specimens satisfy the cyclic load requirements of TAS 203. Upon completion of testing, specimens tested for TAS 203-94 met the requirements of Section 1626 of the Florida Building Code, Building.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule, also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

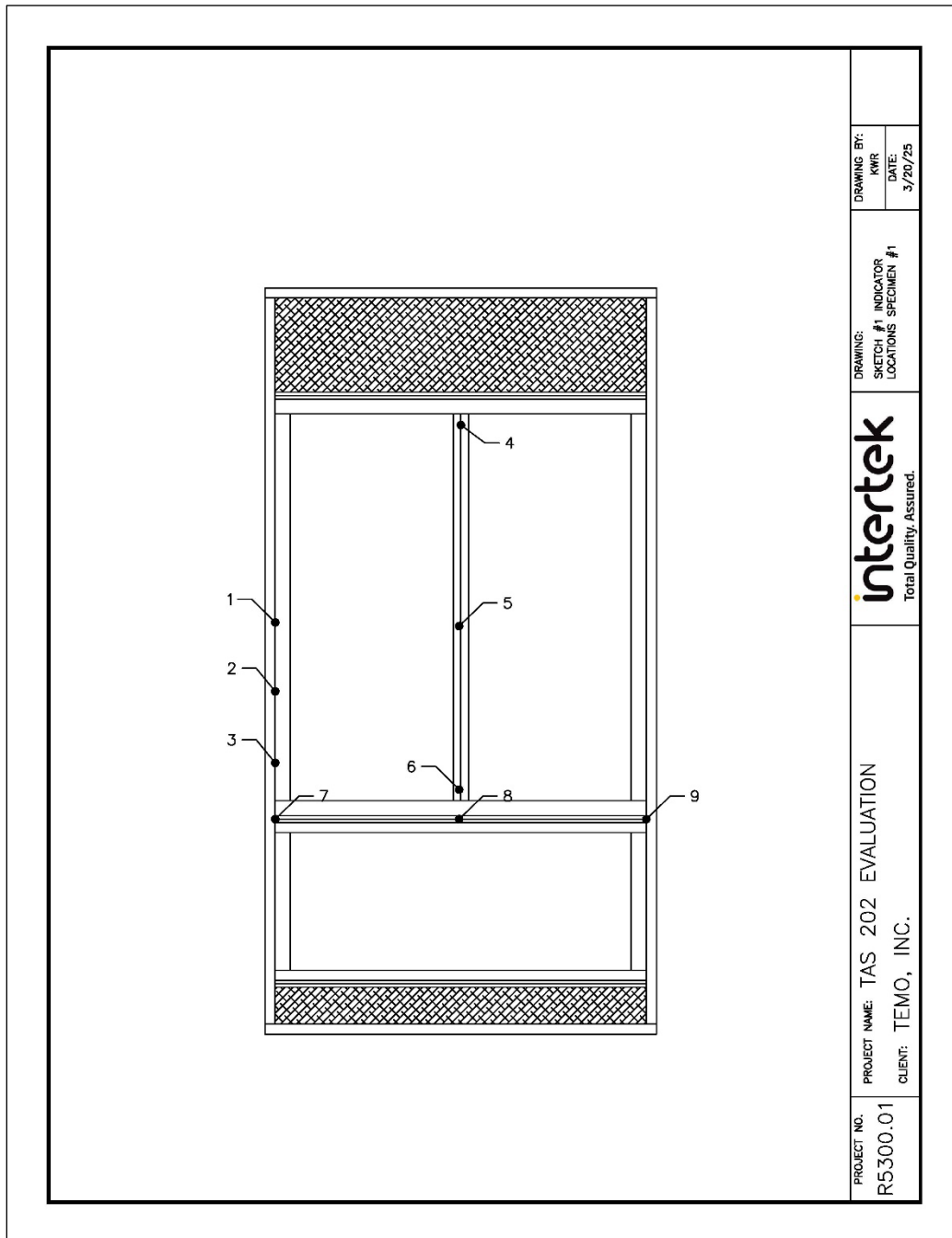
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SECTION 10

SKETCH(ES)

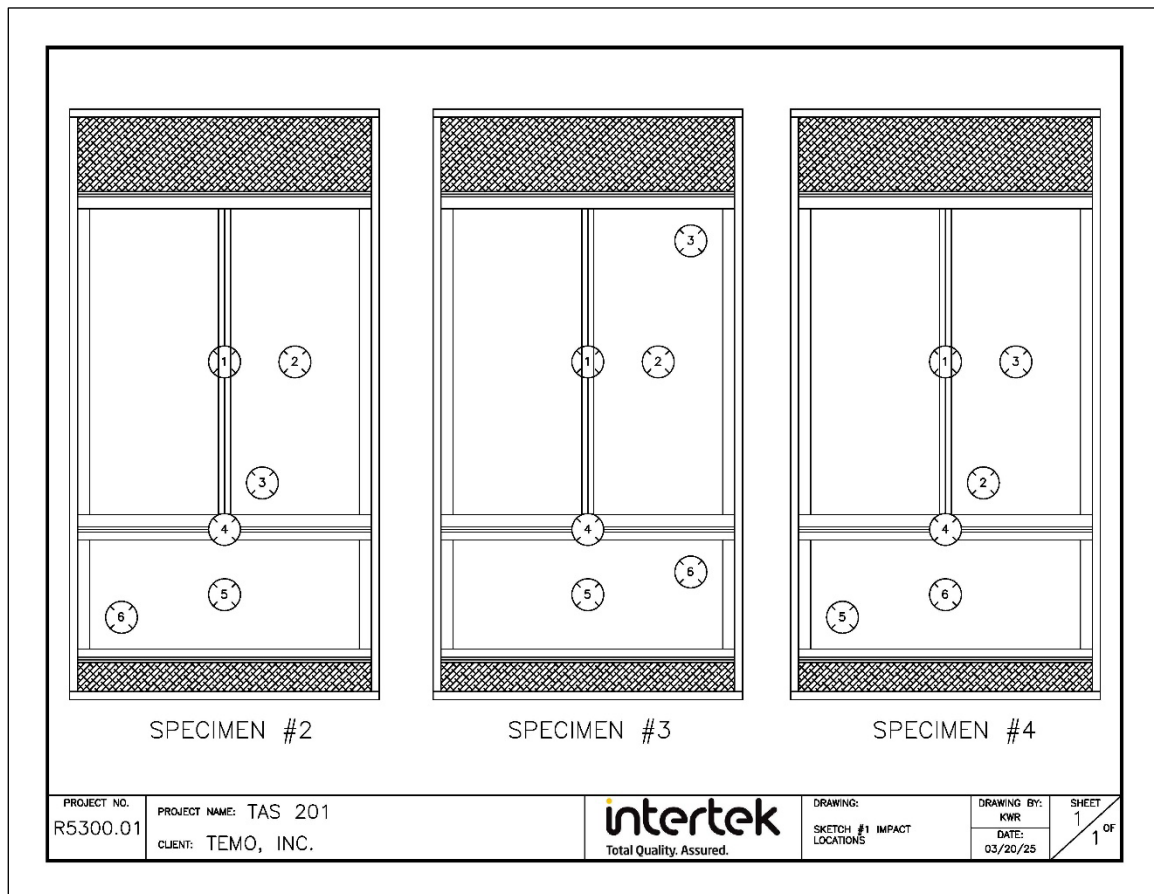


Sketch No. 1
TAS 202/203 Indicator Locations

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Sketch No. 2
TAS 201 Impact Locations

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SECTION 11

PHOTOGRAPHS



Photo No. 1
TAS 202/203 Indicator Setup



Photo No. 2
TAS 202 Static Water Penetration Testing

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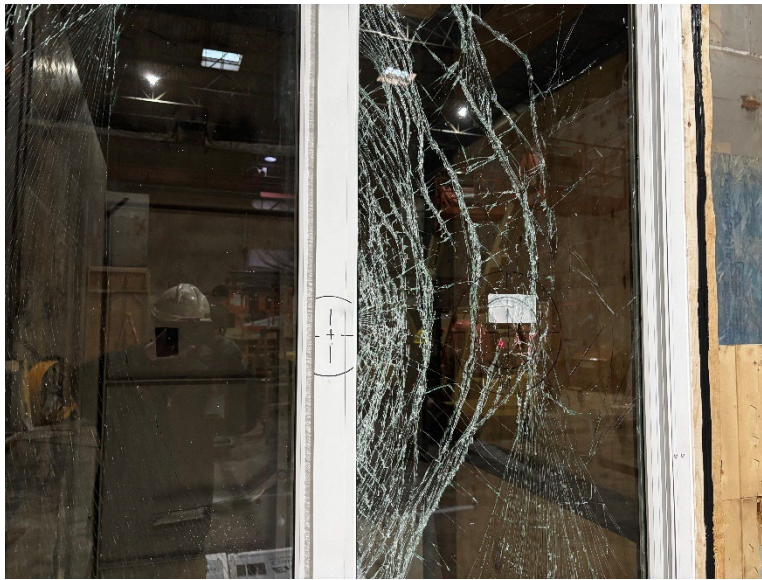


Photo No. 3
Specimen #2 – Impact #1



Photo No. 4
Specimen #2 – Impact #2

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Photo No. 5
Specimen #2 – Impact #3



Photo No. 6
Specimen #2 – Impact #4

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Photo No. 7
Specimen #2 – Impact #5



Photo No. 8
Specimen #2 – Impact #6

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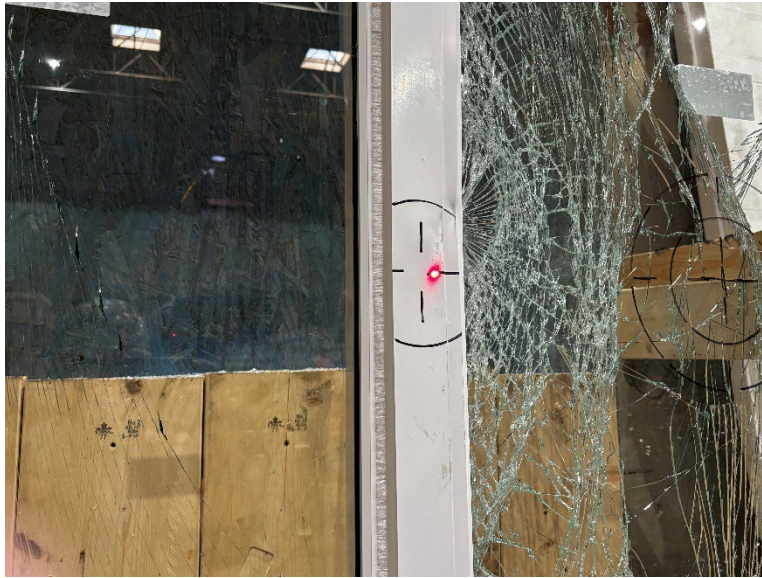


Photo No. 9
Specimen #3 – Impact #1

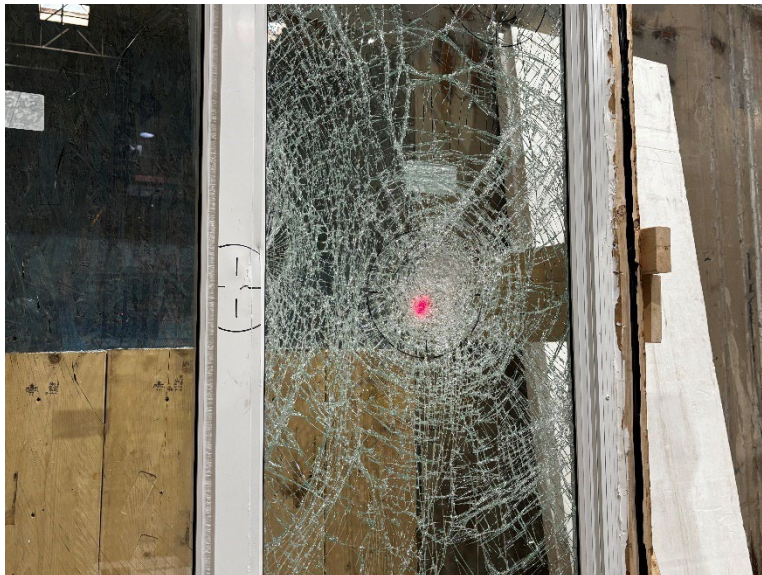


Photo No. 10
Specimen #3 – Impact #2

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Photo No. 11
Specimen #3 – Impact #3



Photo No. 12
Specimen #3 – Impact #4

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Photo No. 13
Specimen #3 – Impact #5



Photo No. 14
Specimen #3 – Impact #6

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Photo No. 15
Specimen #4 – Impact #1



Photo No. 16
Specimen #4 – Impact #2

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Photo No. 17
Specimen #4 – Impact #3



Photo No. 18
Specimen #4 – Impact #4

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Photo No. 19
Specimen #4 – Impact #5



Photo No. 20
Specimen #4 – Impact #6

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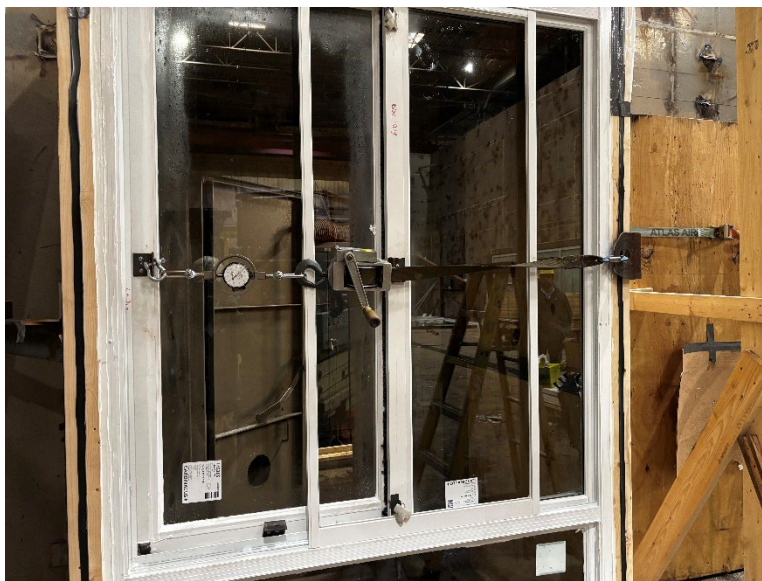


Photo No. 21
Forced Entry Resistance Testing



Photo No. 22
Forced Entry Resistance Testing



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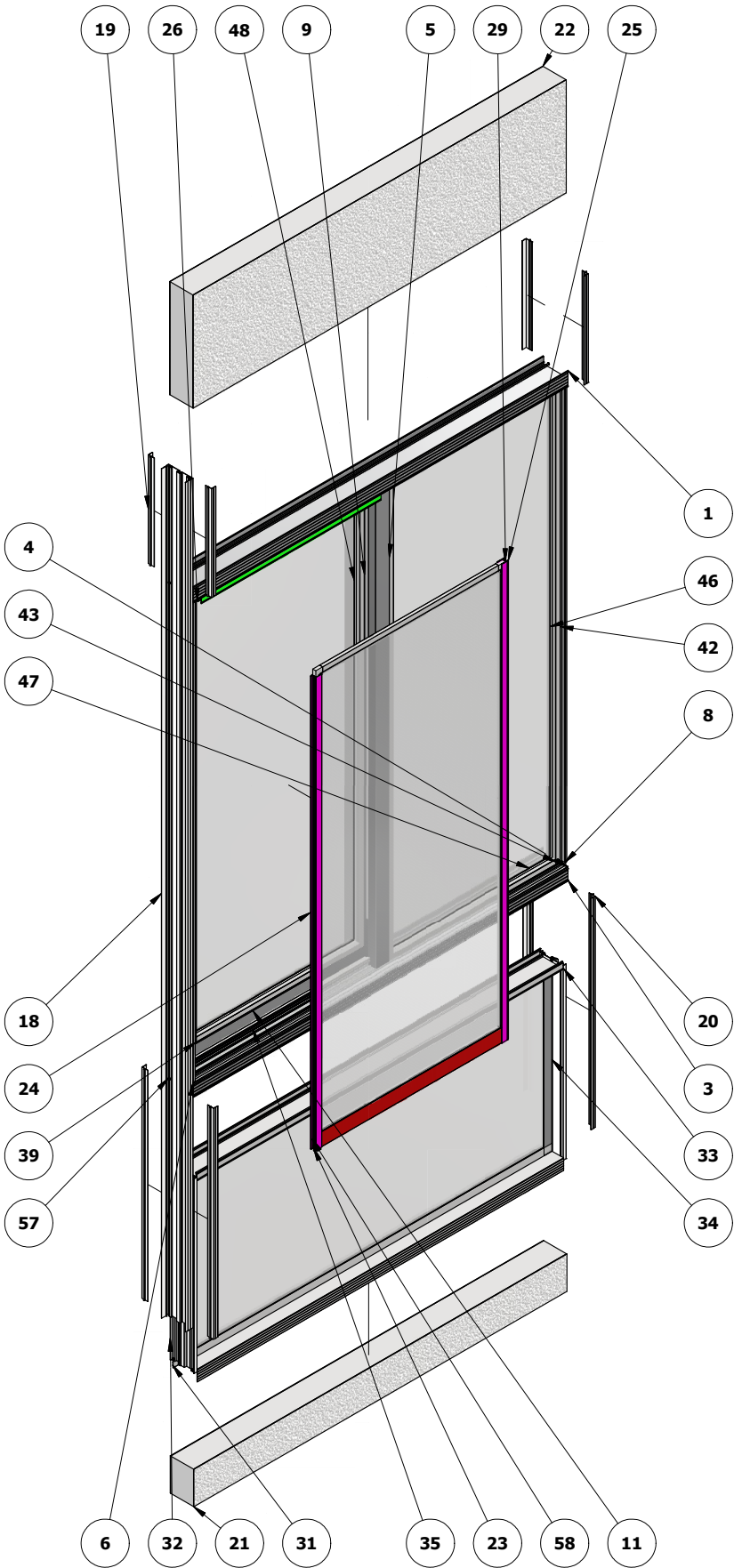
Date: 04/14/25

SECTION 12

DRAWINGS

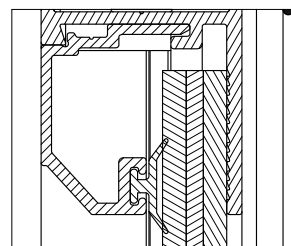
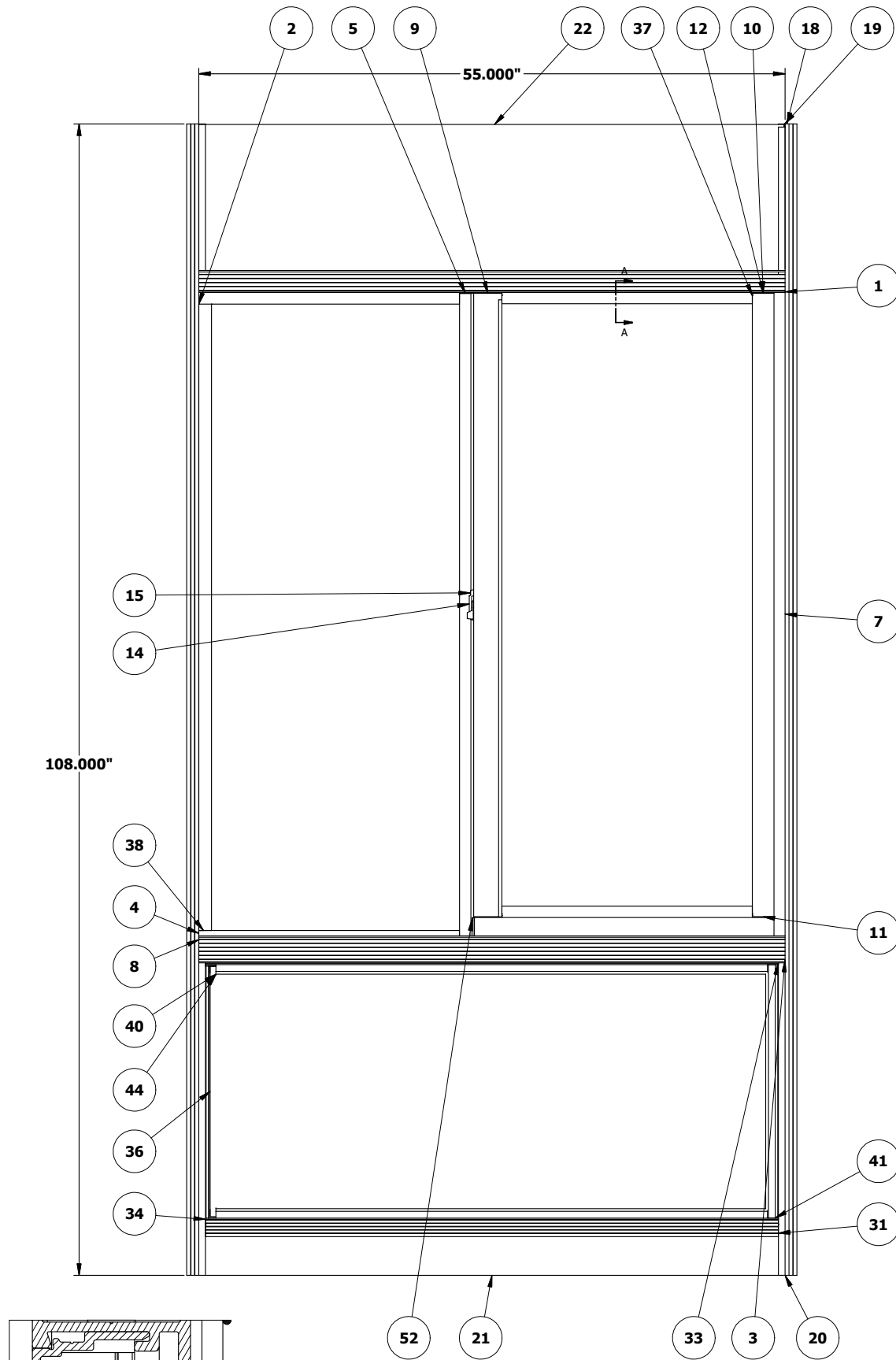
The test specimen drawings have been reviewed by Intertek B&C and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Intertek B&C per the drawings included in this report. Any deviations are documented herein or on the drawings.

PARTS LIST			
ITEM	QTY	DIE #	DESCRIPTION
1	1	34236	HEADER HZ 55"
2	1	34237	HEADER INSERT HZ 55"
3	1	34328	LOWER SILL HZ 55"
4	1	34329	UPPER SILL 55"
5	1	34240	CENTER MULLION 60 3/4"
6	1	34250	JAMB RIGHT EXTERIOR HZ 60 3/4"
7	1	34252	JAMB RIGHT INTERIOR HZ 60 7/16"
8	1	34251	JAMB LEFT HZ 60 1/2"
9	1	34241	SASH MTG RAIL 58 1/2"
10	1	34242	SASH HANDLE RAIL HZ 58 1/2"
11	1	34244	SASH BTM RAIL HZ 22 9/16"
12	1	34243	SASH TOP HZ 22 9/16"
13	1	34245	ROLLER GUIDE HZ 55"
14	1		SWEEP LOCK
15	2		#8 x 3/4" FLAT HEAD TEK SCREW
16	2	34247	INSERT HZ 58 1/16"
17	1	34247	INSERT HZ 60 3/4"
18	2	32176	UNIVERSAL 406 MULLION 108"
19	4	02664	406 ADAPTER - V2 13 9/16"
20	4	02664	406 ADAPTER - V2 17 1/8"
21	1		FILL PANEL SIZE
22	1		54.75inx4.75inx3.625in
23	1		FILL PANEL SIZE:
24	1		54.75inx14.125inx3.625in
25	1	34134	SCREEN CASE BOTTOM RAIL
26	1	34132	SCREEN CASE VERTICAL 18 5/8"
27	1	34132	SCREEN CASE VERTICAL 19 3/8"
28	1		IW SCREEN TOP ROLLER BRACKET 9 1/16"
29	2		SCREEN ROLLER, BOTTOM
30	2		ROLLER TOP HUNG
31	1		55in HZ SCREEN 27 13/16x59 5/8
32	2		SASH ROLLER
33	1	34248	TRANSOM HEADER
34	2	15933A	TRANSOM ADAPTOR
35	1	34249	TRANSOM SILL
36	2	34251	JAMB LEFT HZ 24"
37	1	2274	WEATHER STRIP CHANNEL 20 9/16"
38	1		55 GLASS HZ 8.6x42.0x23.5
39	1		55 GLASS HZ 8.6x24.75x58
40	1		55 GLASS HZ 8.6x24.75x60.5
41	2	34528	8.6 GLAZE BEAD 58.25
42	2	34528	8.6 GLAZE BEAD 51 3/4
43	2	34528	8.6 GLAZE BEAD 24
44	2	34528	8.6 GLAZE BEAD 58.25
45	4	34528	8.6 GLAZE BEAD 24"
46	2	EX-004-88	RUBBER SEAL 51 3/4
47	2	EX-004-88	RUBBER SEAL 24
48	2	EX-004-88	RUBBER SEAL 58.25
49	4	EX-004-88	RUBBER SEAL 24
50	1		0.270 W x 0.210 H Trifin
51	1		0.270 W x 0.210 H Trifin 60 3/4
52	2		0.270 W x 0.320 H Trifin 28 13/16
53	1		0.270 W x 0.210 H Trifin 55
54	1		0.270 W x 0.320 H Trifin 55
55	1		0.270 W x 0.320 H Trifin 60 7/16
56	1		0.270 W x 0.590 H Trifin 26 9/16
57	1		0.270 W x 0.690 H Trifin 55
58	16		#6 x 1" SCREW W 1/4" LEAD
59	10		#8 x 1/2" TEK SCREW
60	4		#8 x 1" SCREW W 1/4" LEAD



20400 HALL RD.
CLINTON TWP., MI 48038

PRODUCT	PART NUMBER: Imapct Window HZ 55in	REV.	SIZE: D	DRAWN BY: mfink	DATE: 10/28/2024
DESCRIPTION IMPACT WINDOW HZ - 55			SCALE: NONE	APPROVED BY:	DATE:
DEALER:	FILE NAME:Imapct Window HZ 55in.iam		© TEMO INC.		SHEET: 1 OF 2

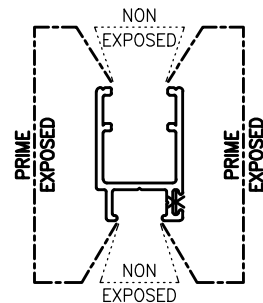
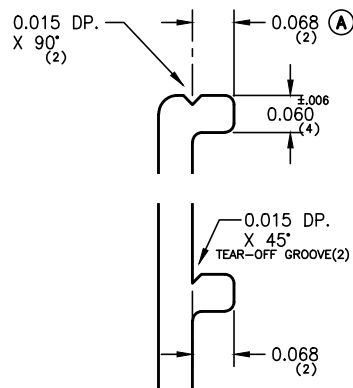


SECTION A-A

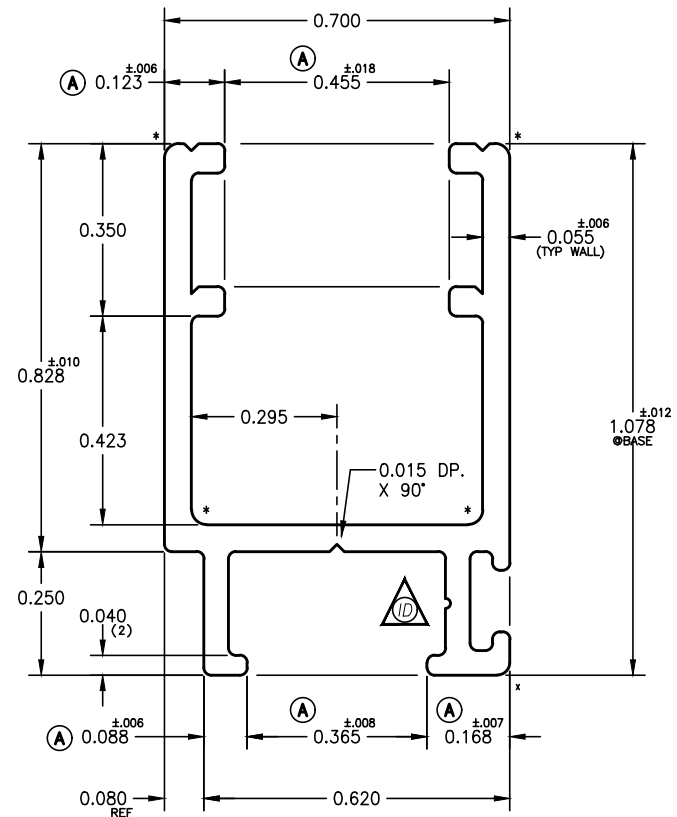
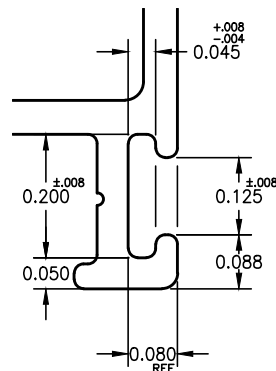


20400 HALL RD.
CLINTON TWP., MI 48038

PRODUCT	PART NUMBER: Imapct Window HZ 55in	REV.	SIZE: D	DRAWN BY: mfink	DATE: 10/28/2024
DESCRIPTION IMPACT WINDOW HZ - 55				SCALE: NONE	APPROVED BY: DATE: 11/19/2024
DEALER: N/A	FILE NAME:imapct Window HZ 55in.iam	© TEMO INC.		SHEET: 2 OF 2	



ACTUAL SIZE
PAINTED FINISH
 * LIGHT PAINT ACCEPTABLE
 IN THESE AREAS

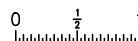


(*) INDICATES 0.025 R (1)
 (*) INDICATES 0.031 R (4)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

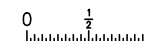
EST. AREA: 0.173	SQ. IN.	EST. WT./FT: 0.207	LBS.	CLASS: SOLID
EST. O.S.PER: 6.428	IN.	EST. TOT.PER: 6.428	IN.	EST. FIN.PER: 2.995
CIR. DIA: 1.26	IN.	FACTOR: 31	TYP. WALL: 0.055 ±0.006	
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.				
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP				

ASTRO SHAPES LLC Aluminum Extrusions	
65 MAIN ST. • STRUTHERS, OH • USA • (330)755-1414	
CUSTNO: 07800	CUST: TEMO INC., MI
DESCR: SCREEN CASE VERTICAL CASE	
CUST P/N:	REV: ~
PRELIM#: AS-75822	DATE: 09/24/24
SCALE: 3=1 (DETAILS: N.T.S.)	DR: JJC

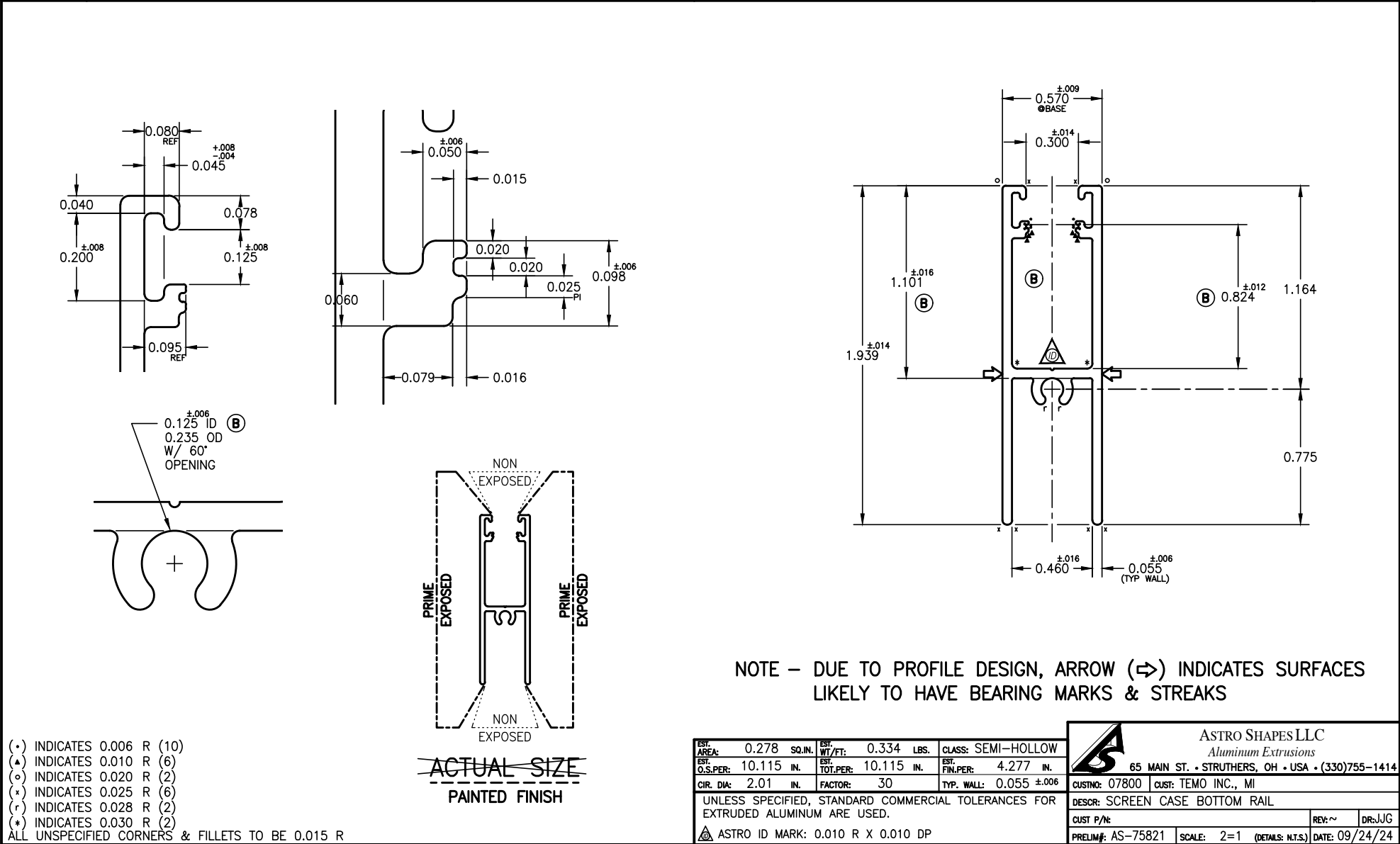
DO NOT SCALE



THIS IS A REDUCED PRINT



DO NOT SCALE



DRN

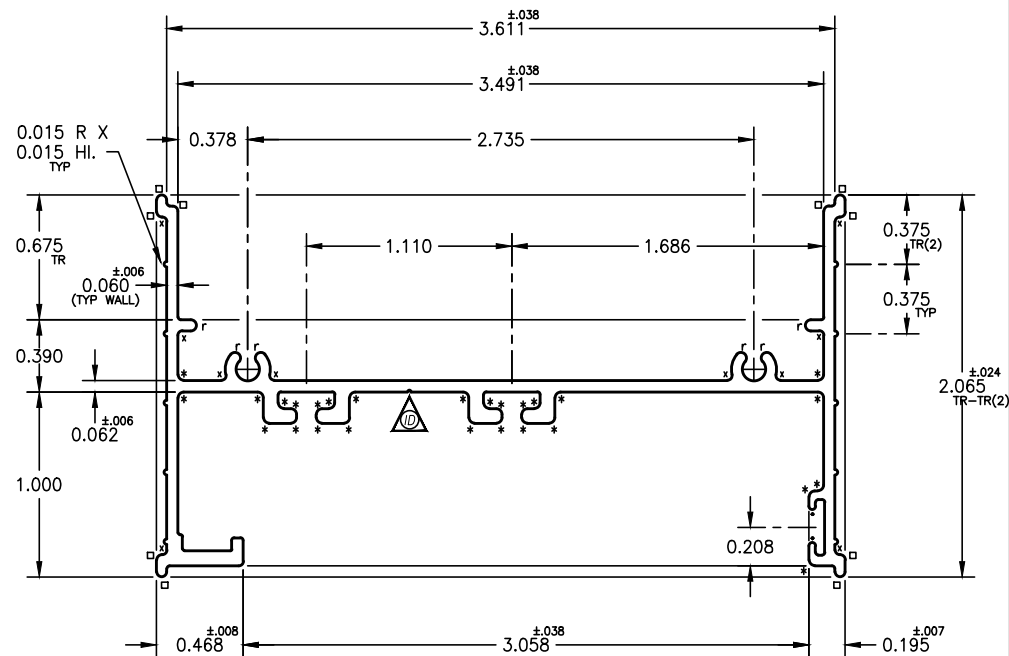
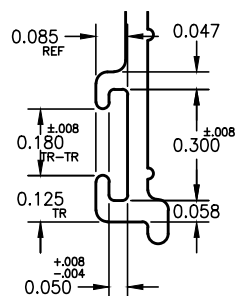
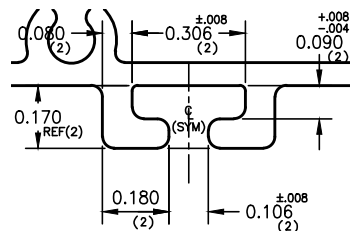
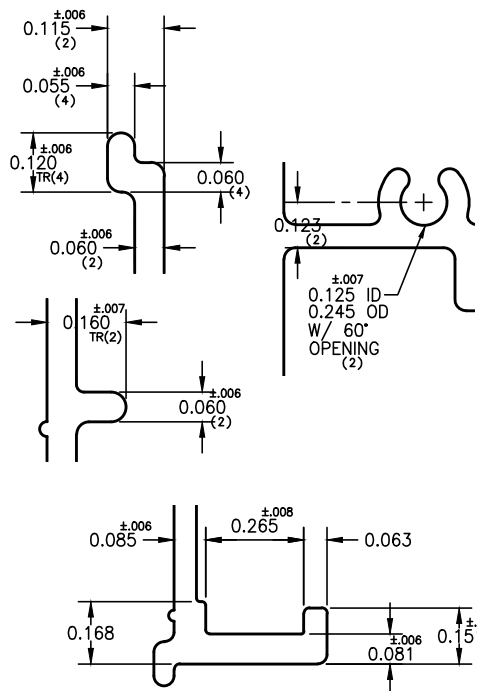
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

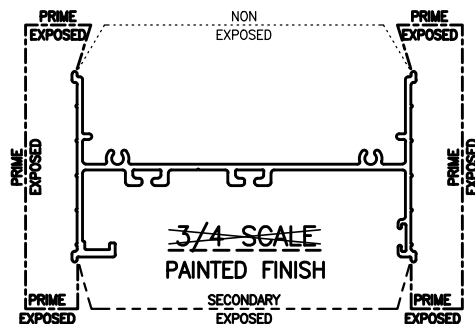
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34236

ASTRO DIE NO.



- (•) INDICATES 0.010 R (2)
 (*) INDICATES 0.025 R (10)
 (◻) INDICATES 0.028 R (10)
 (r) INDICATES 0.030 R (6)
 (*) INDICATES 0.031 R (27)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R



EST. AREA:	0.661 SQ. IN.	EST. WT/FT:	0.793 LBS.	CLASS:	SOLID
EST. O.S. PER:	20.184 IN.	EST. TOT. PER:	20.184 IN.	EST. FIN. PER:	4.669 IN.
CIR. DIA:	4.24 IN.	FACTOR:	25	TYP. WALL:	0.060 ± 0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.					
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP					



ASTRO SHAPES LLC

Aluminum Extrusions

65 MAIN ST. • STRUTHERS, OH • USA • (330)755-1414

CUSTNO: 07800 CUST: TEMO INC., MI

DESCR: HEADER H2

CUST P/N:

PRELIM#: AS-76033

SCALE: 1.5=1 (DETAILS: N.T.S.)

REV: ~

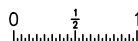
DR: JUG

DATE: 11/07/24

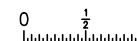
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

DO NOT SCALE



THIS IS A REDUCED PRINT



DO NOT SCALE

DRN

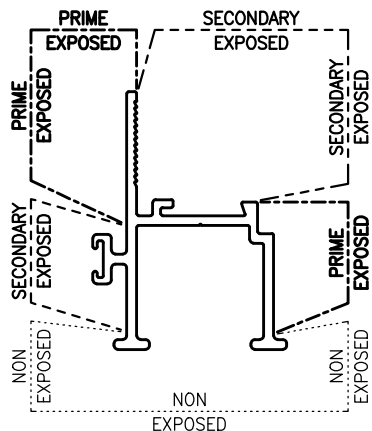
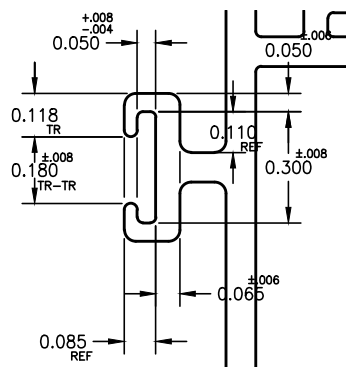
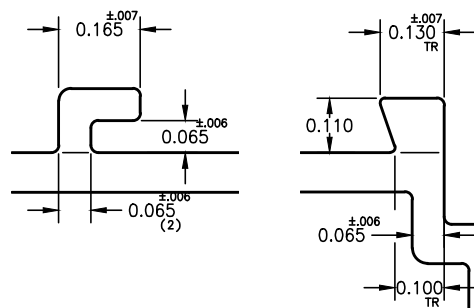
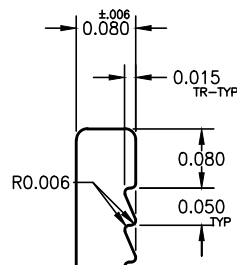
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

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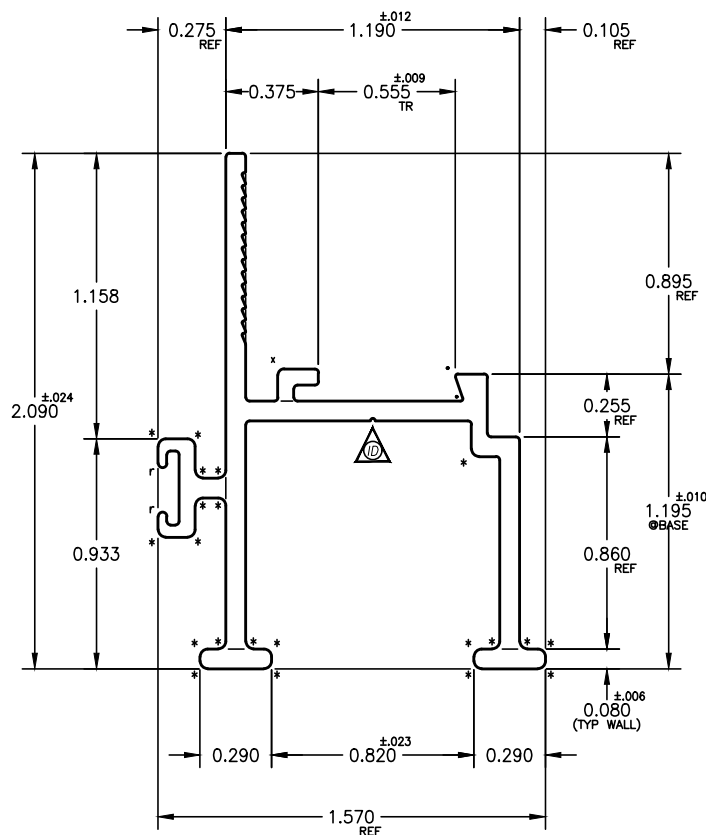
34237

ASTRO DIE NO.



ACTUAL SIZE
PAINTED FINISH

(.) INDICATES 0.010 R (2)
(r) INDICATES 0.017 R (2)
(*) INDICATES 0.025 R (1)
(*) INDICATES 0.031 R (20)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R



EST. AREA:	0.438	SQ. IN.	EST. WT/FT:	0.525	LBS.	CLASS:	SOLID
EST. O.S. PER:	11.472	IN.	TOT. PER:	11.472	IN.	FIN. PER:	7.488
CIR. DIA:	2.44	IN.	FACTOR:	22		TYP. WALL:	0.080 ±.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP							



ASTRO SHAPES LLC

Aluminum Extrusions

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CUSTNO: 07800 CUST: TEMO INC., MI

DESCR: "H" INSERT H2

CUST P/N:

PRELIM#: AS-76024

SCALE: 2=1 (DETAILS: N.T.S.)

REV: ~

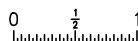
DR: LLL

DATE: 11/07/24

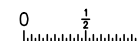
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

DO NOT SCALE



THIS IS A REDUCED PRINT



DO NOT SCALE

DRN

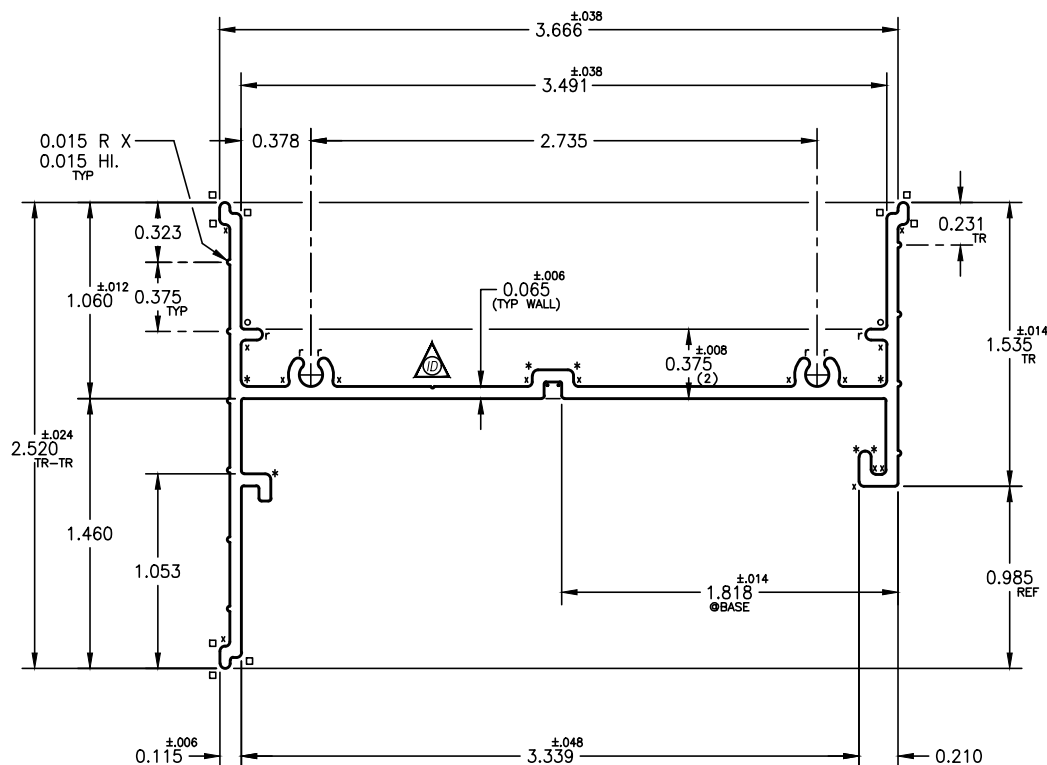
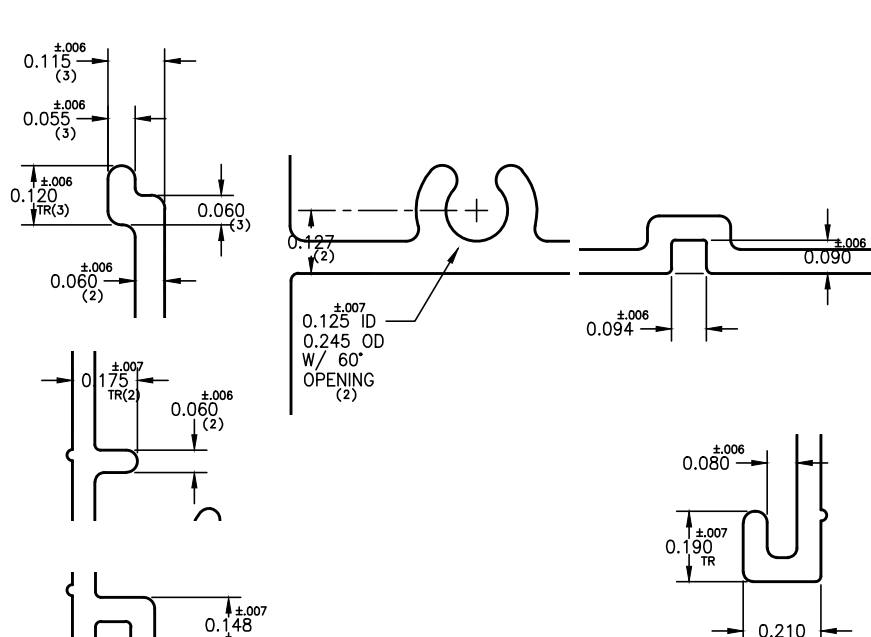
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

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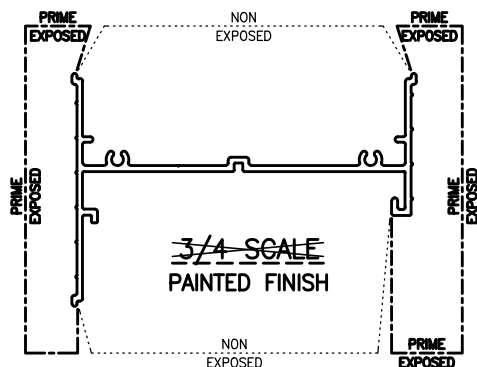
34238

ASTRO DIE NO.



- (•) INDICATES 0.010 R (2)
- (○) INDICATES 0.020 R (2)
- (*) INDICATES 0.025 R (14)
- (◻) INDICATES 0.028 R (9)
- (r) INDICATES 0.030 R (6)
- (*) INDICATES 0.031 R (7)

ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R



3/4 SCALE
PAINTED FINISH

EST. AREA:	0.584	SQ.IN.	EST. WT/FT:	0.701	LBS.	CLASS:	SOLID	
EST. O.S.PER:	18.092	IN.	TOT.PER:	18.092	IN.	FIN. PER:	4.876	IN.
CIR. DIA:	4.47	IN.	FACTOR:	26	TYP. WALL:	0.065	±0.006	
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.								
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP								



ASTRO SHAPES LLC

Aluminum Extrusions

65 MAIN ST. • STRUTHERS, OH • USA • (330)755-1414

CUSTNO: 07800

CUST: TEMO INC., MI

DESCR: LOWER SILL H2

CUST P/N:

PRELIM#: AS-76032

SCALE: 1.5=1 (DETAILS: N.T.S.)

REV: ~

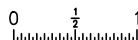
DR: JJC

DATE: 11/07/24

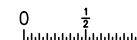
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

DO NOT SCALE



THIS IS A REDUCED PRINT

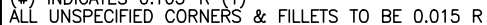


DO NOT SCALE

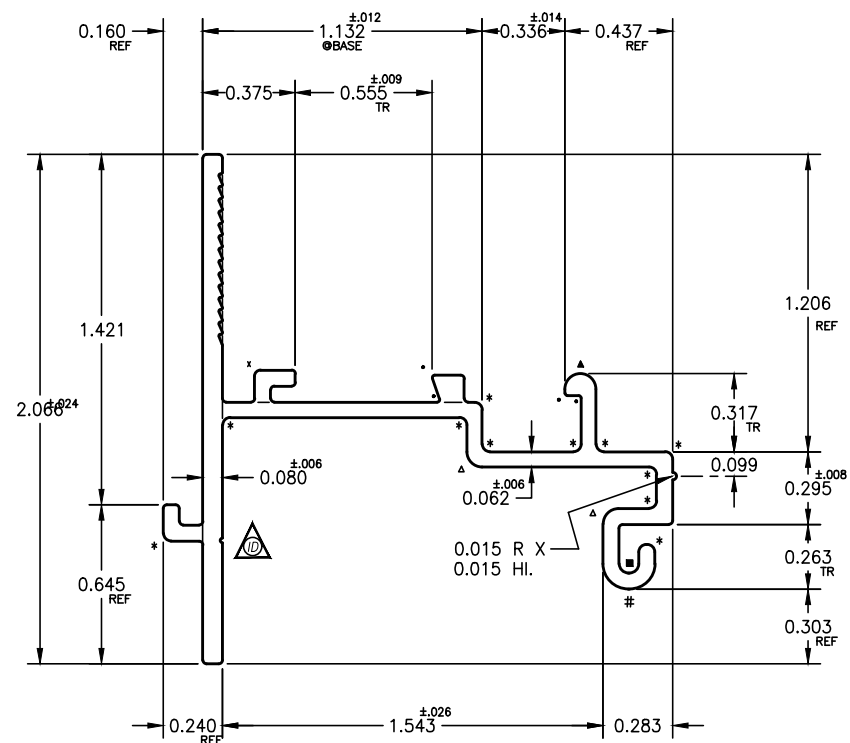
DWG. RELEASE NO.

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ASTRO	DIE	NO.
-------	-----	-----



EST. AREA:	0.411	SQ. IN.	EST. WT/FT:	0.493	LBS.	CLASS: SEMI-HOLLOW
EST. O.S.P.R:	1.1932	IN.	EST. TYP. PER:	11.932	IN.	FIN. PER: 6.332 IN.
CIR. DIA:	2.54	IN.	FACTOR:	24		TYP. WALL: 0.080 ±0.06
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.						
 ASTRO ID MARK: 0.010 R X 0.010 DP						



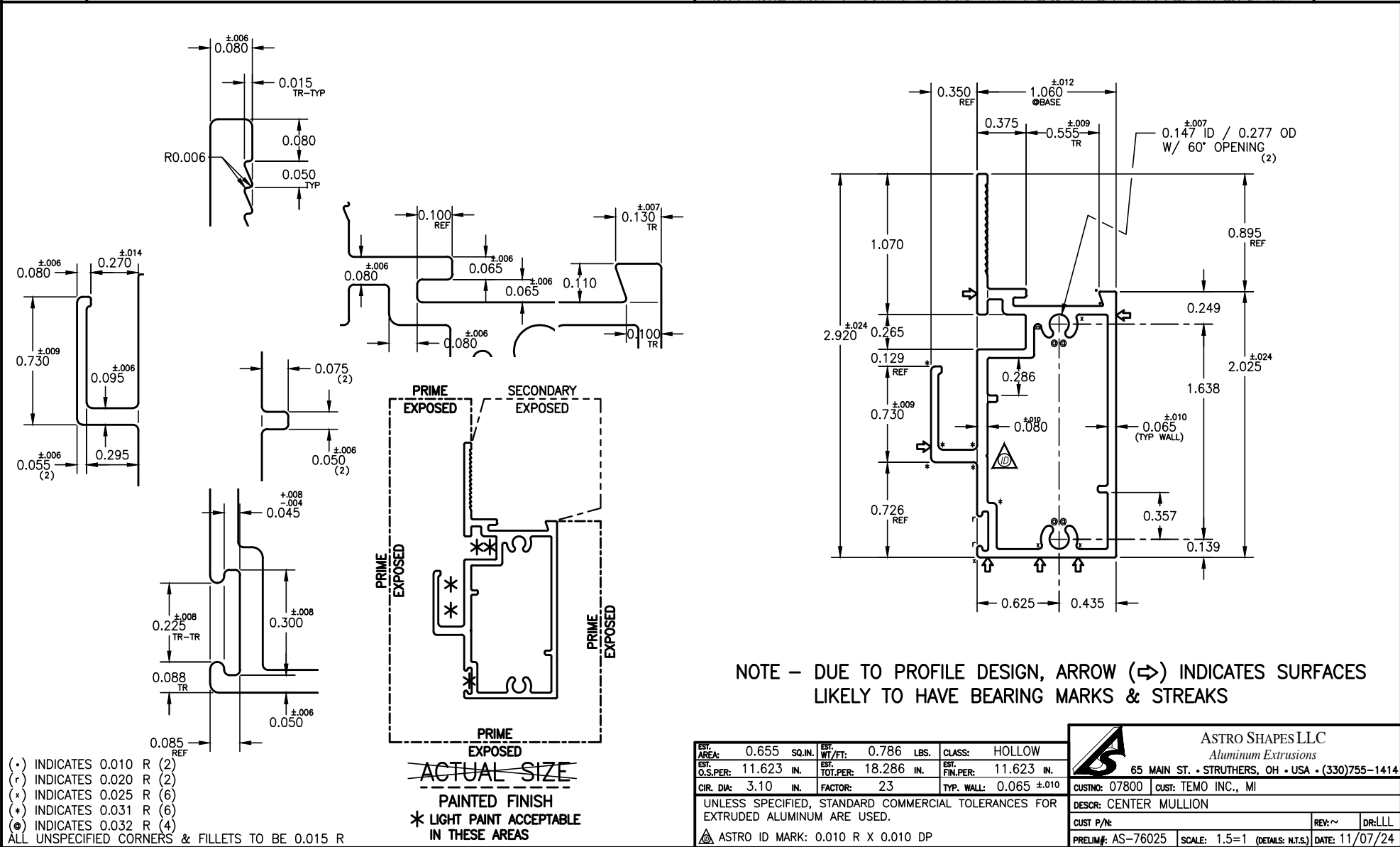
DATE: 11/07/24

Revision 3 05/20/21

A horizontal number line is shown, ranging from 0 to 1. There are major tick marks at 0, $\frac{1}{2}$, and 1. Between 0 and $\frac{1}{2}$, and between $\frac{1}{2}$ and 1, there are 10 smaller tick marks, dividing each half into 10 equal parts of $\frac{1}{20}$ each. The tick mark for $\frac{1}{2}$ is highlighted with a longer vertical line.

A horizontal number line is shown, starting at 0 on the left and ending at 1 on the right. The line is divided into 10 equal segments by vertical tick marks. The first tick mark is labeled 0, and the sixth tick mark is labeled $\frac{1}{2}$. The segment between 0 and $\frac{1}{2}$ is shaded gray, representing the interval $[0, \frac{1}{2}]$.

DO NOT SCALE



DRN

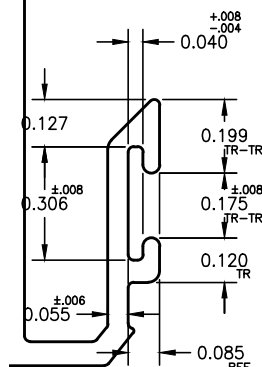
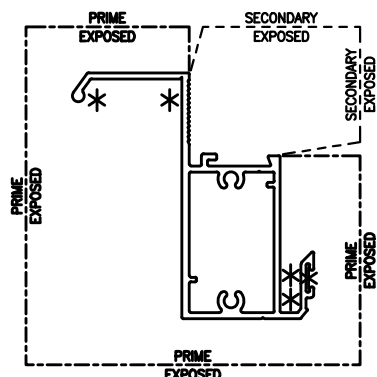
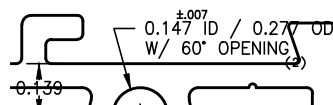
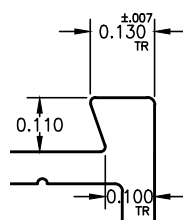
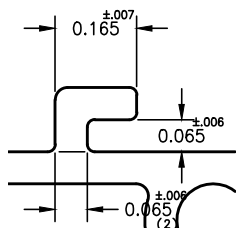
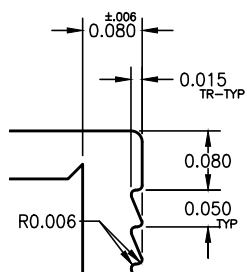
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

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34241

ASTRO DIE NO.

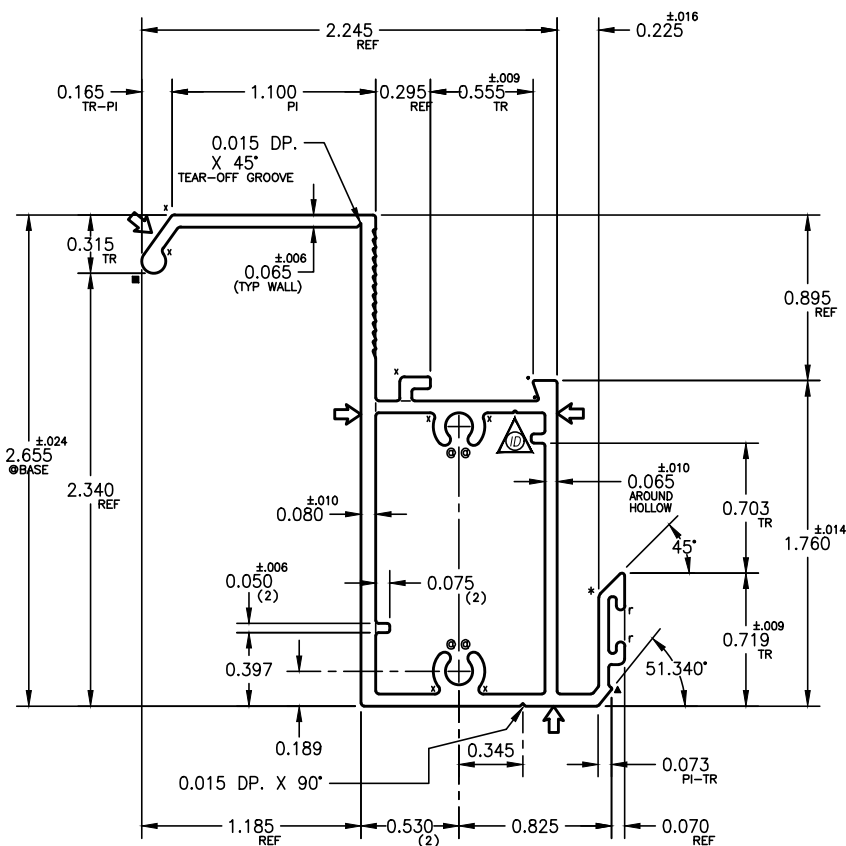


- (▲) INDICATES 0.008 R (1)
 (•) INDICATES 0.010 R (2)
 (r) INDICATES 0.022 R (2)
 (x) INDICATES 0.025 R (7)
 (*) INDICATES 0.031 R (1)
 (⊙) INDICATES 0.032 R (4)
 (■) INDICATES 0.065 R (1)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

3/4 SCALE

PAINTED FINISH

* LIGHT PAINT ACCEPTABLE IN THESE AREAS



NOTE - DUE TO PROFILE DESIGN, ARROW (⇒) INDICATES SURFACES LIKELY TO HAVE BEARING MARKS & STREAKS

EST. AREA:	0.687 SQ. IN.	EST. WT./FT:	0.825 LBS.	CLASS:	HOLLOW
EST. O.S. PER:	13.200 IN.	EST. TOT. PER:	19.692 IN.	EST. FIN. PER:	13.200 IN.
CIR. DIA:	3.51 IN.	FACTOR:	24	TYP. WALL:	0.065 ±0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.					
▲ ASTRO ID MARK: 0.010 R X 0.010 DP					



ASTRO SHAPES LLC

Aluminum Extrusions

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CUSTNO: 07800 CUST: TEMO INC., MI

DESCR: SASH MEETING RAIL H2

CUST P/N:

PRELIM#: AS-76026

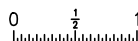
SCALE: 1.5=1 (DETAILS: N.T.S.) DATE: 11/07/24

REV:~ DR:LLL

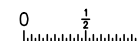
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

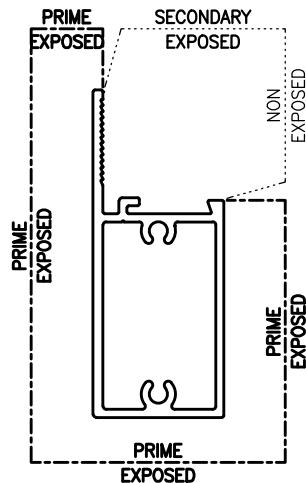
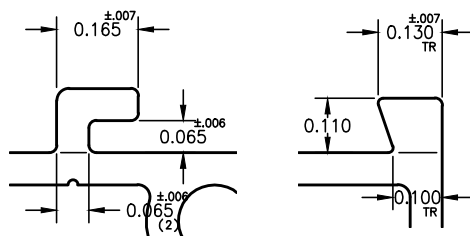
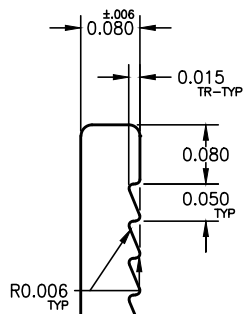
DO NOT SCALE



THIS IS A REDUCED PRINT

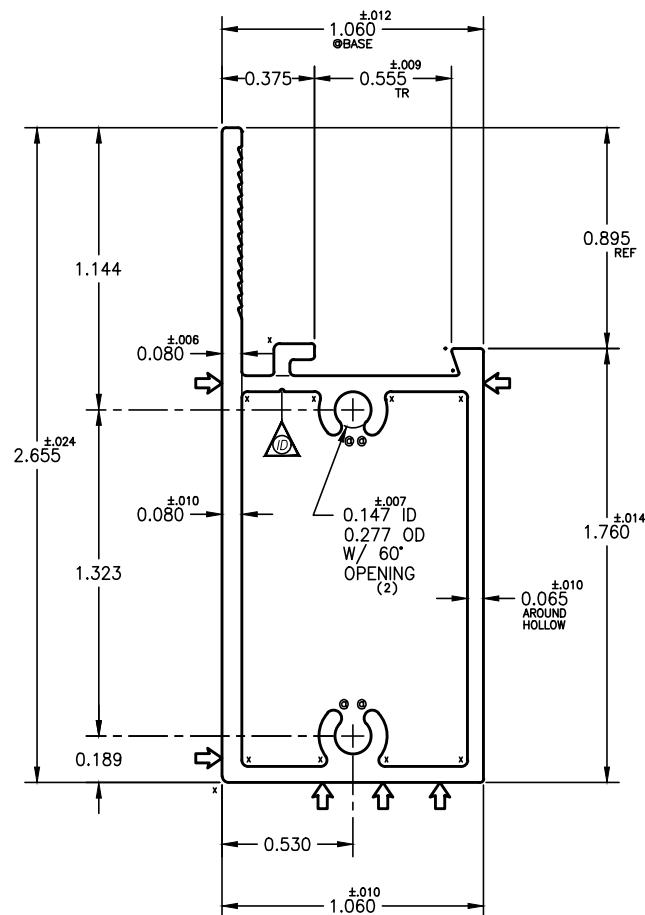


DO NOT SCALE



ACTUAL SIZE
PAINTED FINISH

(.) INDICATES 0.010 R (2)
 (*) INDICATES 0.025 R (10)
 (+) INDICATES 0.031 R (1)
 (e) INDICATES 0.033 R (4)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

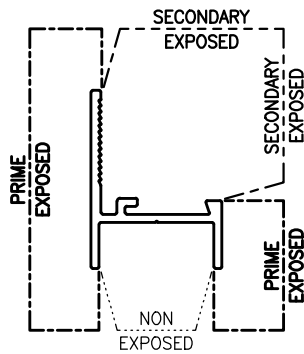
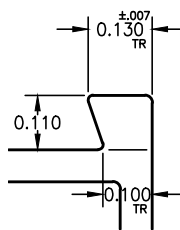
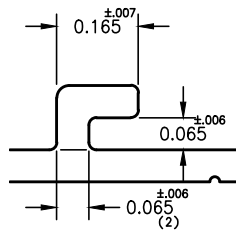
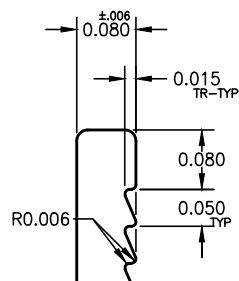


NOTE - DUE TO PROFILE DESIGN, ARROW (⇔) INDICATES SURFACES LIKELY TO HAVE BEARING MARKS & STREAKS

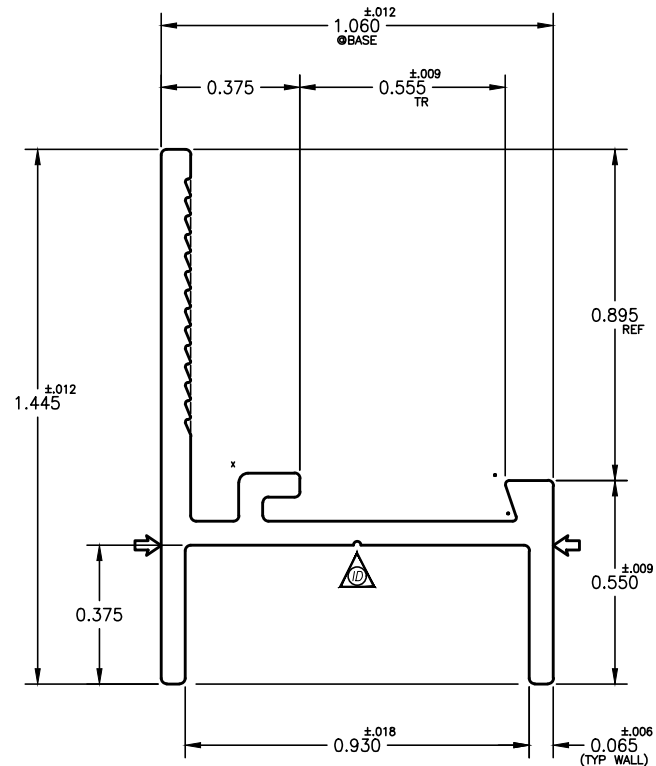
EST. AREA:	0.521	SQ.IN.	EST. WT/FT:	0.626	LBS.	CLASS:	HOLLOW	
EST. O.S.PER:	8.230	IN.	EST. TOT.PER:	14.456	IN.	EST. FIN.PER:	8.230	IN.
CIR. DIA:	2.85	IN.	FACTOR:	23	TYP. WALL:	A/S		
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.								
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP								

ASTRO SHAPES LLC
 Aluminum Extrusions
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CUSTNO: 07800		CUST: TEMO INC., MI	
DESCR: SASH HANDLE RAIL H2			
CUST P/N:	PRELIM#: AS-76027	SCALE: 2=1 (DETAILS: N.T.S.)	REV: ~
		DATE: 11/07/24	DR:GNW



ACTUAL SIZE
PAINTED FINISH



NOTE – DUE TO PROFILE DESIGN, ARROW (⇔) INDICATES SURFACES
LIKELY TO HAVE BEARING MARKS & STREAKS

(•) INDICATES 0.010 R (2)
(*) INDICATES 0.025 R (1)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA: 0.220	SQ. IN.	EST. WT./FT: 0.264	LBS.	CLASS: SOLID	
EST. O.S.PER: 6.550	IN.	EST. TOT.PER: 6.550	IN.	EST. FIN.PER: 4.901	IN.
CIR. DIA: 1.78	IN.	FACTOR: 25	TYP. WALL: 0.065	±.006	
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.					
ASTRO ID MARK: 0.010 R X 0.010 DP					

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CUSTNO: 07800		CUST: TEMO INC., MI	
DESCR: SASH TOP H2			
CUST P/N:	PRELIM#: AS-76028	SCALE: 3=1 (DETAILS: N.T.S.)	DATE: 11/07/24

DRN

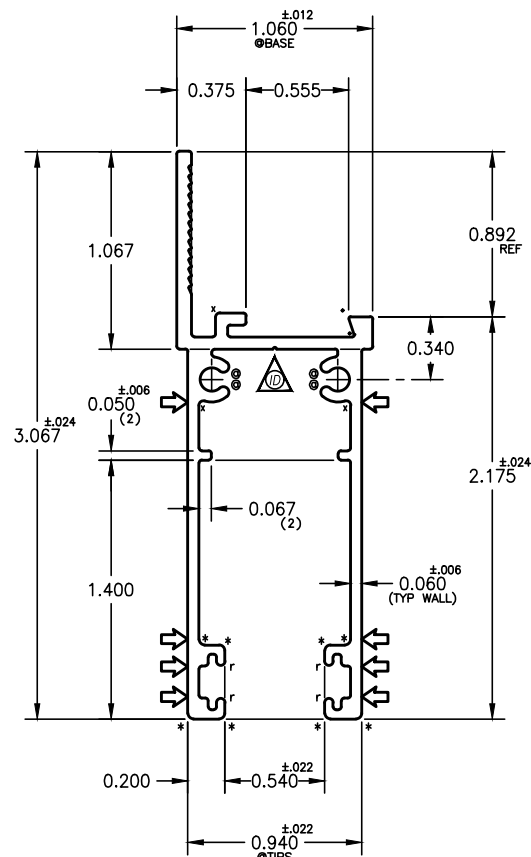
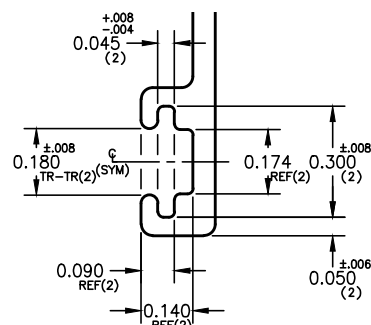
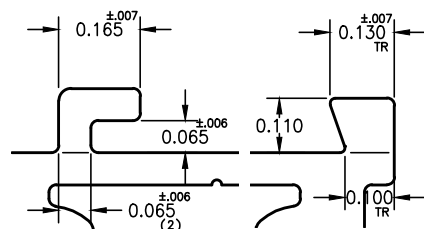
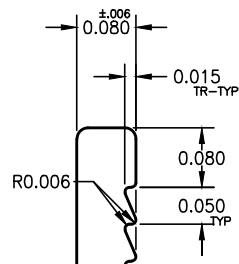
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

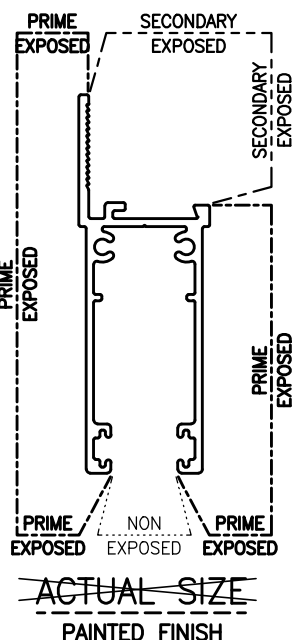
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34244

ASTRO DIE NO.



NOTE - DUE TO PROFILE DESIGN, ARROW (⇔) INDICATES SURFACES LIKELY TO HAVE BEARING MARKS & STREAKS



- (•) INDICATES 0.010 R (2)
 (r) INDICATES 0.022 R (4)
 (*) INDICATES 0.025 R (3)
 (⊙) INDICATES 0.030 R (4)
 (+) INDICATES 0.031 R (8)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.518	SQ. IN.	EST. WT./FT:	0.621	LBS.	CLASS:	SEMI-HOLLOW	
EST. O.S.PER:	15.372	IN.	EST. TOT.PER:	15.372	IN.	EST. FIN.PER:	8.390	IN.
CIR. DIA:	3.22	IN.	FACTOR:	25	TYP. WALL:	0.060 ±0.006		
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.								
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP								



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CUSTNO: 07800

CUST: TEMO INC., MI

DESCR: SASH BOTTOM RAIL H2

CUST P/N:

PRELIM#: AS-76030

SCALE: 1.5=1 (DETAILS: N.T.S.)

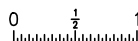
REV: ~

DATE: 11/07/24

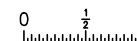
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

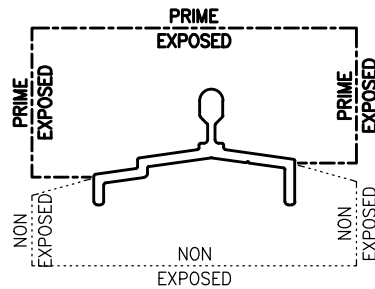
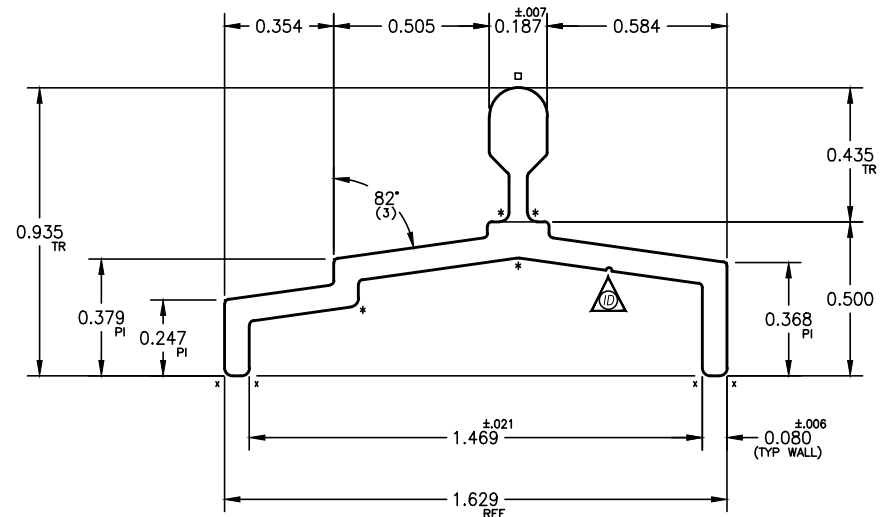
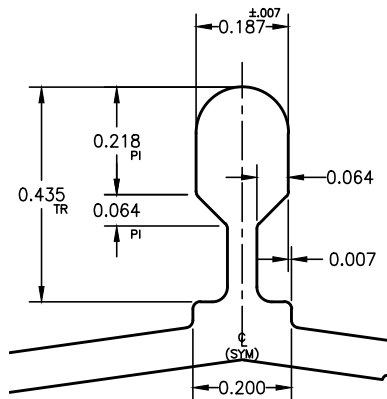
DO NOT SCALE



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DO NOT SCALE



ACTUAL SIZE
PAINTED FINISH

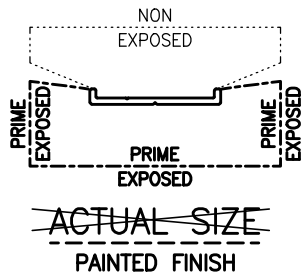
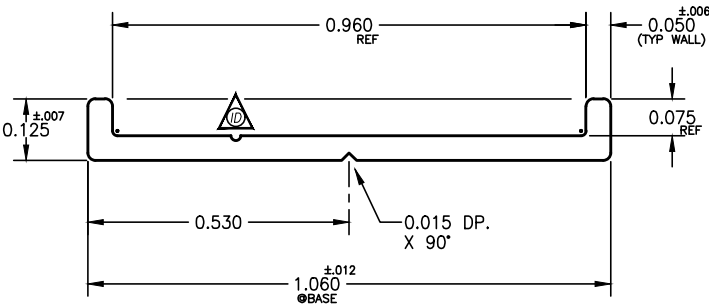
(*) INDICATES 0.025 R (4)
(*) INDICATES 0.030 R (4)
(*) INDICATES 0.094 R (1)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.238	SQ. IN.	EST. WT./FT:	0.285	LBS.	CLASS:	SOLID
EST. O.S.PER:	5.490	IN.	EST. TOT.PER:	5.490	IN.	EST. FIN.PER:	2.743
CIR. DIA:	1.66	IN.	FACTOR:	19		TYP. WALL:	0.080 ±0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP							

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CUSTNO: 07800		CUST: TEMO INC., MI	
DESCR: ROLLER GUIDE H2			
CUST P/N:		REV: ~	DR: GNW
PRELIM#: AS-76012	SCALE: 2.5=1 (DETAILS: N.T.S.)	DATE: 10/21/24	



(.) INDICATES 0.010 R (2)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.060	SQ.IN.	EST. WT/FT:	0.072	LBS.	CLASS:	SOLID
EST. O.S.PER:	2.497	IN.	EST. TOT.PER:	2.497	IN.	EST. FIN.PER:	1.325 IN.
CIR. DIA:	1.06	IN.	FACTOR:	35		TYP. WALL:	0.050 ±0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP							

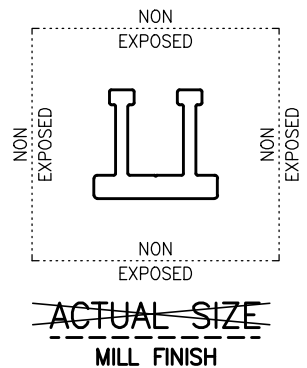
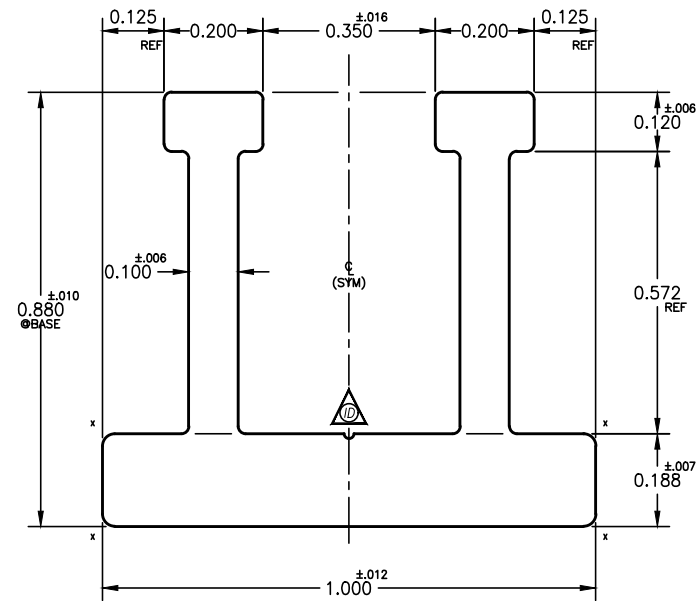


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Aluminum Extrusions

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CUSTNO: 07800	CUST: TEMO INC., MI
DESCR: SASH END CAP H2	
CUST P/N:	REV: ~
PRELIM#: AS-76019	SCALE: 4=1 (DETAILS: N.T.S.)
DATE: 11/07/24	DR: JUG



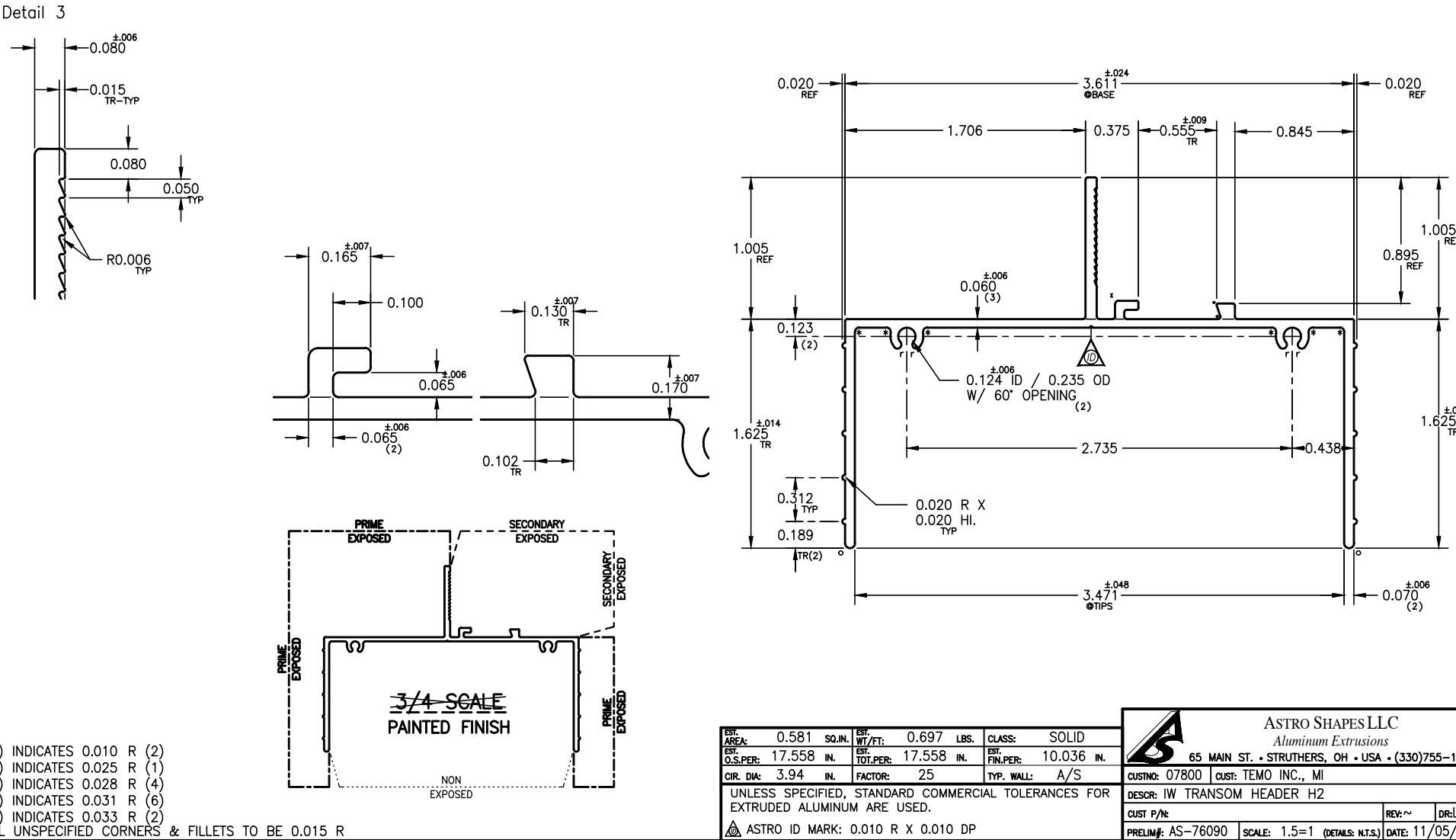
(*) INDICATES 0.025 R (4)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.350	SQ. IN.	EST. WT./FT:	0.420	LBS.	CLASS:	SOLID
EST. O.S.PER:	5.409	IN.	EST. TOT.PER:	5.409	IN.	EST. FIN.PER:	0.000
CIR. DIA:	1.24	IN.	FACTOR:	13	TYP. WALL:	A/S	
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
△ ASTRO ID MARK: 0.010 R X 0.010 DP							



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CUSTNO: 07800	CUST: TEMO INC., MI
DESCR: INSERT H2	
CUST P/N:	REV: ~
PRELIM#: AS-76014	SCALE: 4=1 (DETAILS: N.T.S.)
DATE: 10/21/24	DR: GNW



DRN

INITIAL RELEASE (LLL 11/12/24)

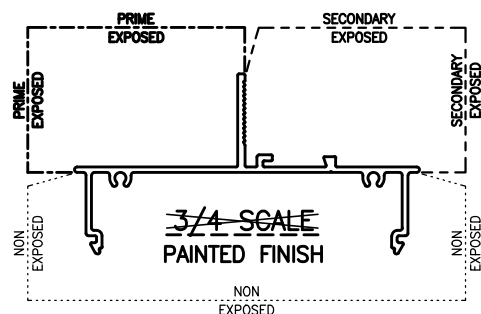
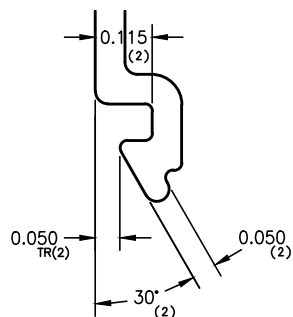
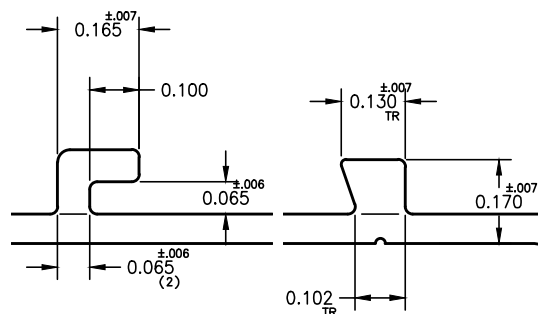
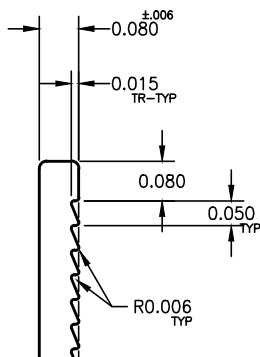
DWG. RELEASE NO.

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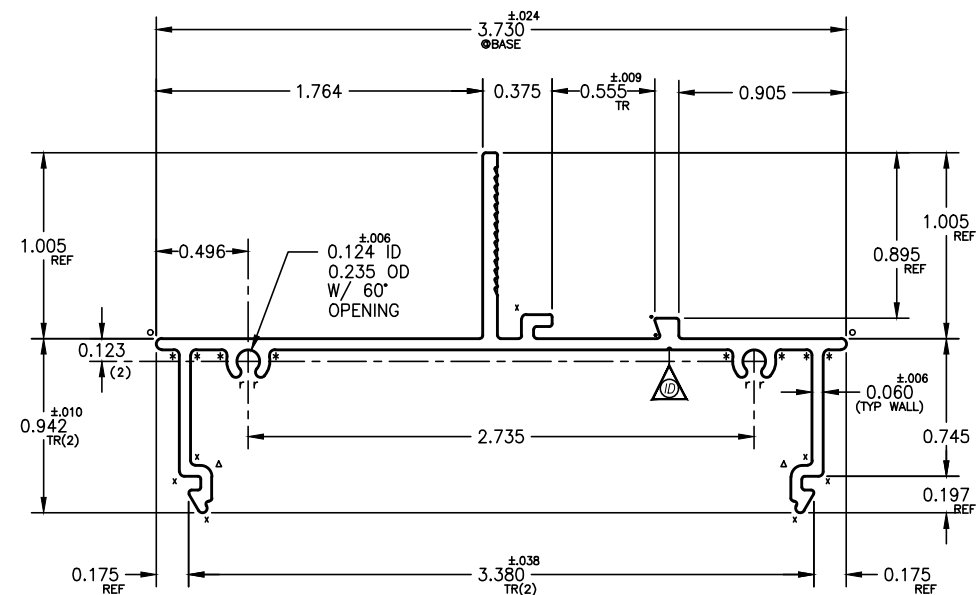
34249

ASTRO DIE NO.

Detail 3



(•) INDICATES 0.010 R (2)
 (*) INDICATES 0.025 R (7)
 (r) INDICATES 0.028 R (4)
 (o) INDICATES 0.030 R (2)
 (Δ) INDICATES 0.031 R (8)
 (Δ) INDICATES 0.062 R (2)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R



EST. AREA:	0.487	SQ. IN.	EST. WT./FT:	0.585	LBS.	CLASS:	SOLID
EST. O.S.PER:	15.291	IN.	EST. TOT.PER:	15.291	IN.	EST. FIN.PER:	6.668 ±.006
CIR. DIA:	3.73	IN.	FACTOR:	26		TYP. WALL:	0.060 ±.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
ASTRO ID MARK: 0.010 R X 0.010 DP							



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CUSTNO: 07800

CUST: TEMO INC., MI

DESCR: IW TRANSOM SILL H2

CUST P/N:

PRELIM#: AS-76091

SCALE: 1.5=1 (DETAILS: N.T.S.)

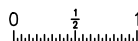
REV: ~

DATE: 11/05/24

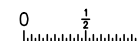
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

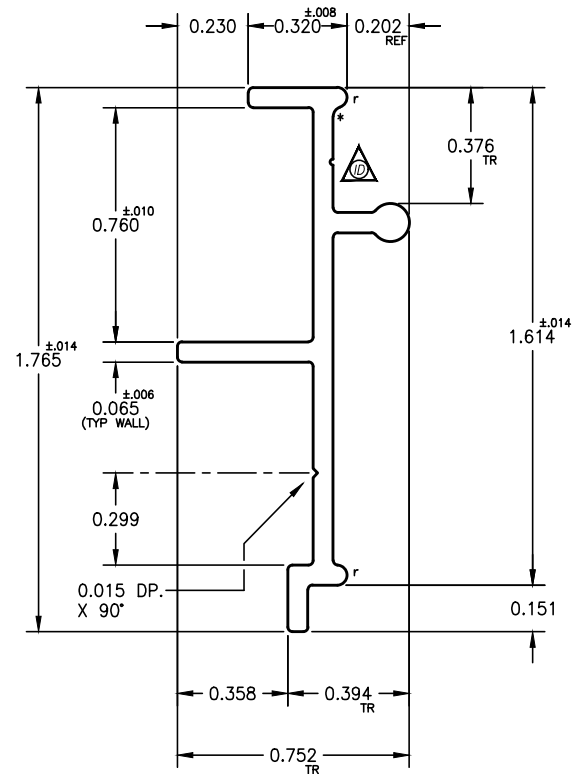
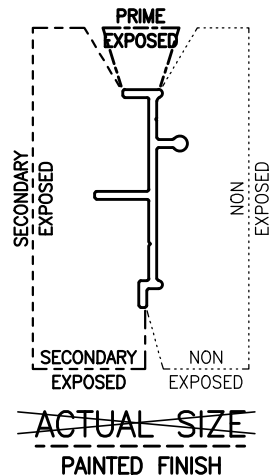
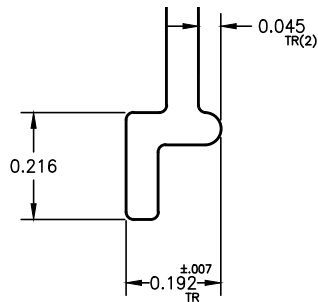
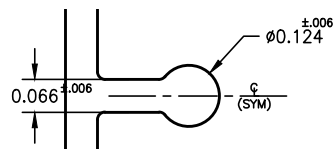
DO NOT SCALE



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DO NOT SCALE



(*) INDICATES 0.031 R (1)
(r) INDICATES 0.033 R (2)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.187	SQ.IN.	EST. WT./FT:	0.225	LBS.	CLASS:	SOLID	
EST. O.S.PER:	5.681	IN.	EST. TOT.PER:	5.681	IN.	EST. FIN.PER:	3.279	IN.
CIR. DIA:	1.78	IN.	FACTOR:	25		TYP. WALL:	0.065	±0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.								
⚠ ASTRO ID MARK: 0.010 R X 0.010 DP								

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Aluminum Extrusions

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CUSTNO: 07800		CUST: TEMO INC., MI	
DESCR: JAMB RIGHT EXTERIOR H2			
CUST P/N:	PRELIM#: AS-76115	SCALE: 2.5=1 (DETAILS: N.T.S.)	DATE: 11/11/24
REV: ~	DR: GNW		

DRN

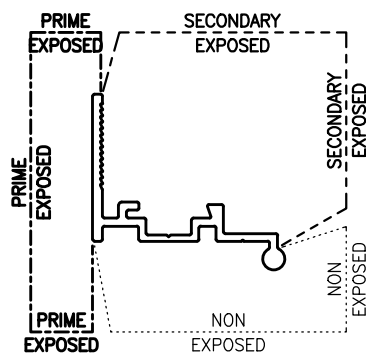
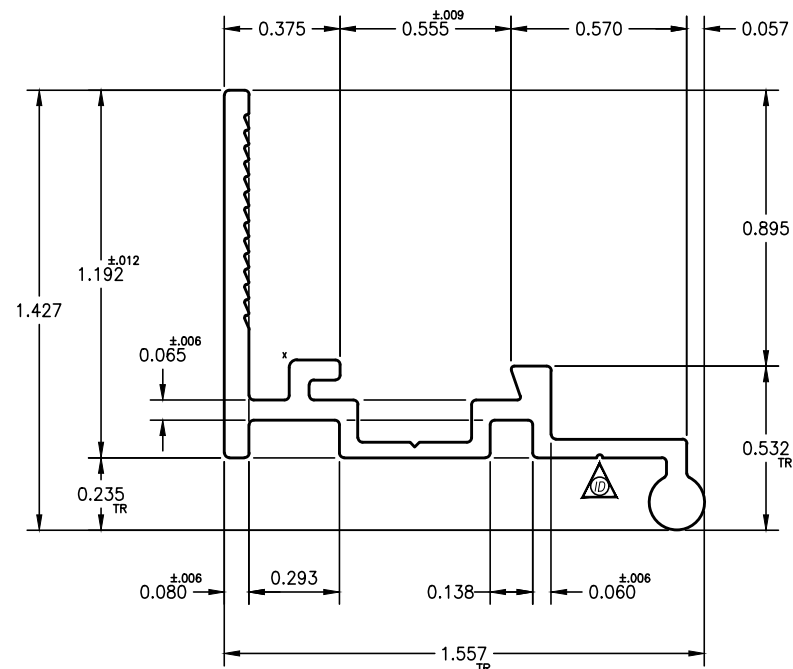
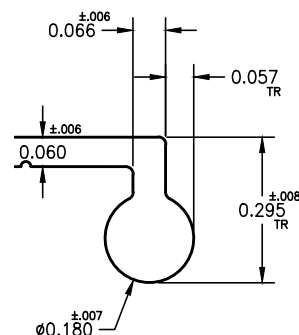
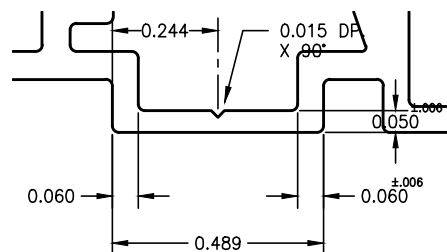
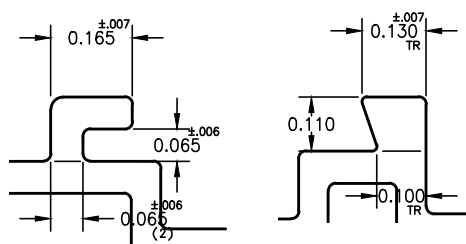
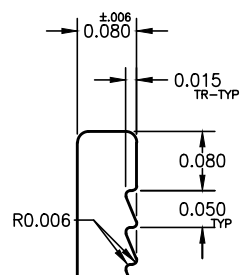
INITIAL RELEASE (LLL 11/12/24)

DWG. RELEASE NO.

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34251

ASTRO DIE NO.



~~ACTUAL SIZE~~
PAINTED FINISH

(*) INDICATES 0.025 R (1)
ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

EST. AREA:	0.253	SQ. IN.	EST. WT. / FT:	0.303	LBS.	CLASS:	SOLID
EST. O.S. PER:	7.434	IN.	EST. TOT. PER:	7.434	IN.	EST. FIN. PER:	5.007
CIR. DIA:	2.07	IN.	FACTOR:	24	TYP. WALL:	A/S	

UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.

ASTRO ID MARK: 0.010 R X 0.010 DP



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Aluminum Extrusions

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CUSTNO: 07800

CUST: TEMO INC., MI

DESCR: JAMB LEFT

CUST P/N:

PRELIM#: AS-76117

SCALE: 2.5=1 (DETAILS: N.T.S.)

REV: ~

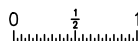
DR:GNW

DATE: 11/07/24

TITLE BLOCK: DR2000-0

Revision 3 05/20/21

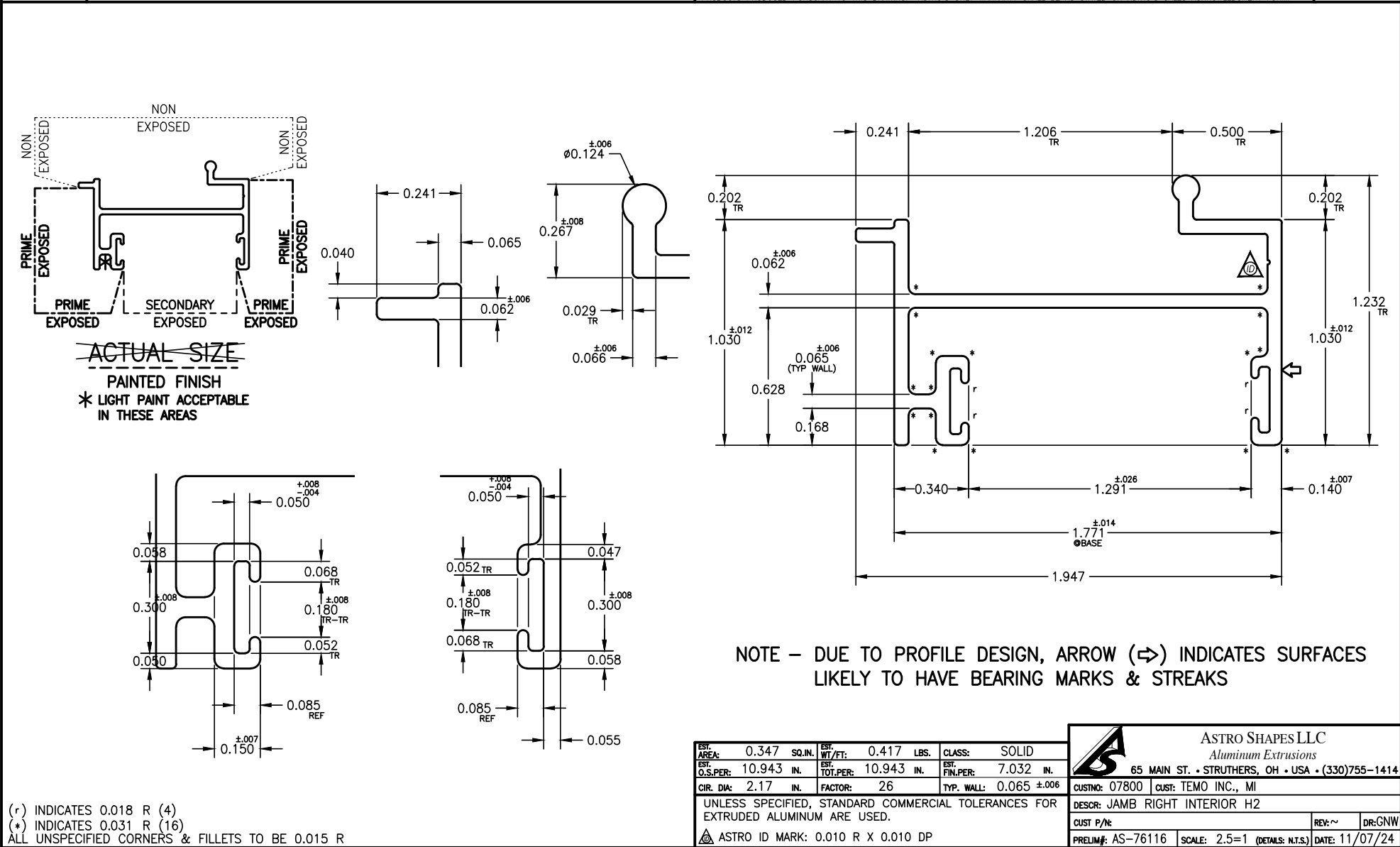
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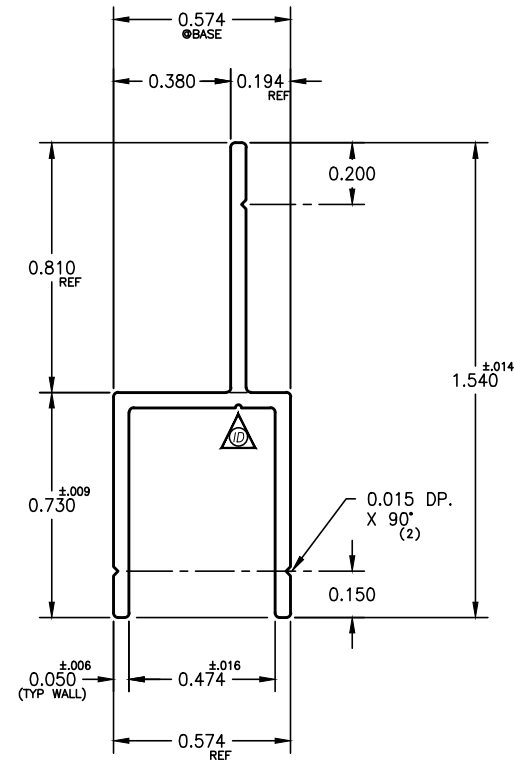
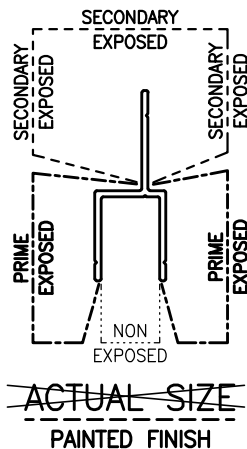


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DO NOT SCALE





EST. AREA:	0.136	SQ. IN.	EST. WT./FT:	0.163	LBS.	CLASS:	SOLID
EST. O.S.PER:	5.559	IN.	EST. TOT.PER:	5.559	IN.	EST. FIN.PER:	3.744 ±.006
CIR. DIA:	1.60	IN.	FACTOR:	34		TYP. WALL:	0.050 ±0.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
△ ASTRO ID MARK: 0.010 R X 0.010 DP							

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CUSTNO: 07800	CUST: TEMO INC., MI
DESCR: IW SCREEN TOP ROLLER BRACKET	
CUST P/N:	REV: ~
PRELIM#: AS-76089	SCALE: 2.5=1 (DETAILS: N.T.S.)
DATE: 11/11/24	DR: LLL

ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R

DO NOT SCALE

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DO NOT SCALE

DRN

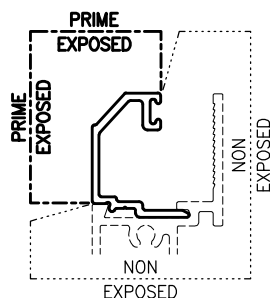
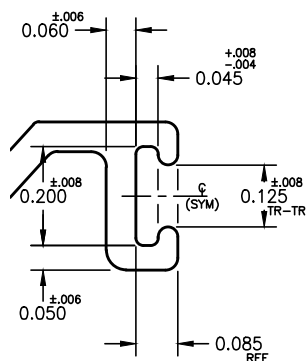
INITIAL RELEASE (LLL 02/25/25)

DWG. RELEASE NO.

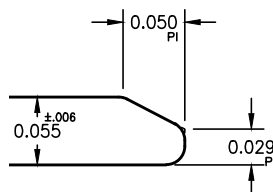
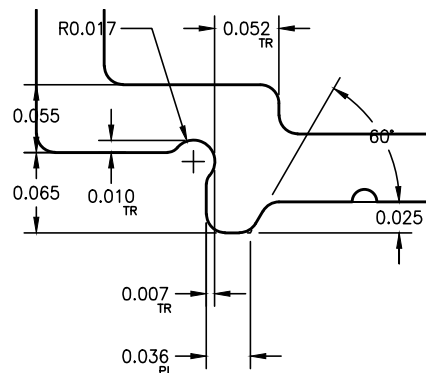
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34528

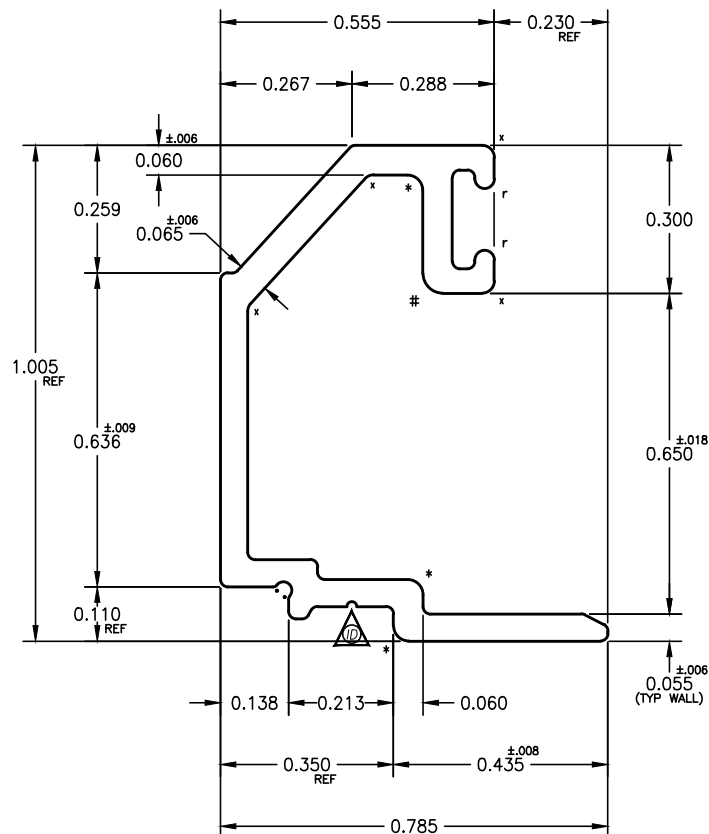
ASTRO DIE NO.



~~ACTUAL SIZE~~
PAINTED FINISH



- (•) INDICATES 0.010 R (2)
 (r) INDICATES 0.020 R (2)
 (*) INDICATES 0.025 R (4)
 (+) INDICATES 0.031 R (3)
 (#) INDICATES 0.040 R (1)
 ALL UNSPECIFIED CORNERS & FILLETS TO BE 0.015 R



EST. AREA:	0.140	SQ.IN.	EST. WT./FT:	0.168	LBS.	CLASS:	SOLID
O.S.PER:	4.925	IN.	TOT.PER:	4.925	IN.	FIN.PER:	1.292
CIR. DIA:	1.14	IN.	FACTOR:	29		TYP. WALL:	0.055 ±.006
UNLESS SPECIFIED, STANDARD COMMERCIAL TOLERANCES FOR EXTRUDED ALUMINUM ARE USED.							
ASTRO ID MARK: 0.010 R X 0.010 DP							



ASTRO SHAPES LLC

Aluminum Extrusions

65 MAIN ST. • STRUTHERS, OH • USA • (330)755-1414

CUSTNO: 07800

CUST: TEMO INC., MI

DESCR: 8.6 GLAZE BEAD

CUST P/N:

PRELIM#: AS-76590

SCALE: 4=1 (DETAILS: N.T.S.)

REV: ~

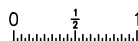
DR:GNW

DATE: 02/20/25

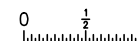
TITLE BLOCK: DR2000-0

Revision 3 05/20/21

DO NOT SCALE

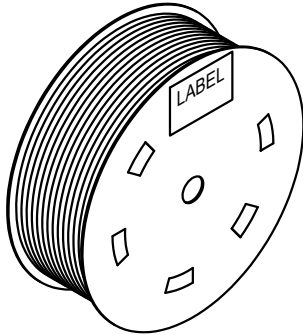


THIS IS A REDUCED PRINT



DO NOT SCALE

PART(S) PACKAGED IN SUB-PACK
OR INTERNAL DUNNAGE

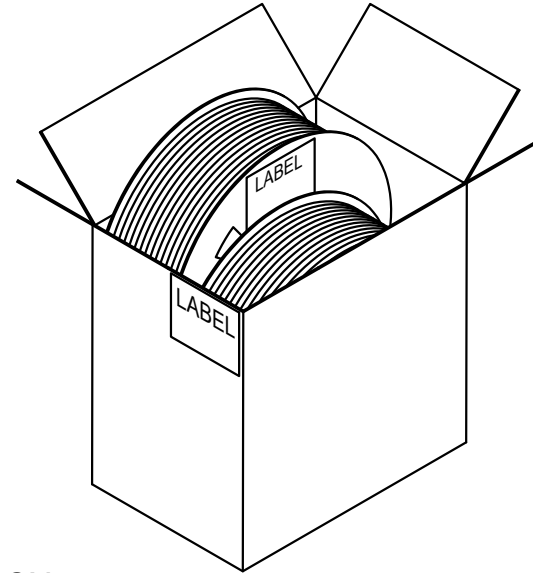


1,000 FEET PER REEL

REVISIONS

REV	DESCRIPTION	DATE	CRM NO
1	PROTOTYPE	10/29/2024	17486

SHIPPING PACK



2,000 FEET PER BOX.

PACKAGING DESCRIPTION

RETURNABLE OR EXPENDABLE PACKAGING?	TOTAL GROSS WEIGHT		INCHES ☒ MM ☐			NO. OF PARTS
	US LBS ☒	KG ☐	LENGTH	WIDTH	HEIGHT	
SHIPPING PACK: DISCARD	<50		21.3	14.5	21.3	1
SUB-PACK: DISCARD	<25		21.3	7.3	21.3	2
SINGLE PART: N/A	N/A		N/A	.500	.200	

PLASTIC BAGS

YES ☐ NO ☒

QTY PER BAG? N/A

DIMENSIONS: N/A

MOISTURE PROTECTION

YES ☐ NO ☒

TYPE ? N/A

PACKAGING NOTES

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SHIPPING DETAILS

- CORNERBOARD ☐
- STRETCH WRAP ☐
- BANDING/STRAPPING ☐
- SEATBELTS ☐
- PALLET/CRATE ISMP15 ☐

ULTRAFAB INC.

1050 HOOK ROAD
FARMINGTON, NY 14425
www.ultrafab.com

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PACKAGING DRAWING

.500" X .200", BLACK, EXTRUDED SEAL

EX-004-88

SIZE	CAGE CODE	DRAWING NUMBER	REV
A	N/A	10-61-44	1

SCALE 1:16 DO NOT SCALE SHEET 2 OF 2

10-61-44

10/30/2024

CAB (Chris Bullock)



Total Quality. Assured.

TEST REPORT FOR TEMO, INC.

Report No.: R5300.01-120-32 R0

Date: 04/14/25

130 Derry Court
York, Pennsylvania 17406

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SECTION 13

REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	04/14/25	N/A	Original Report Issue