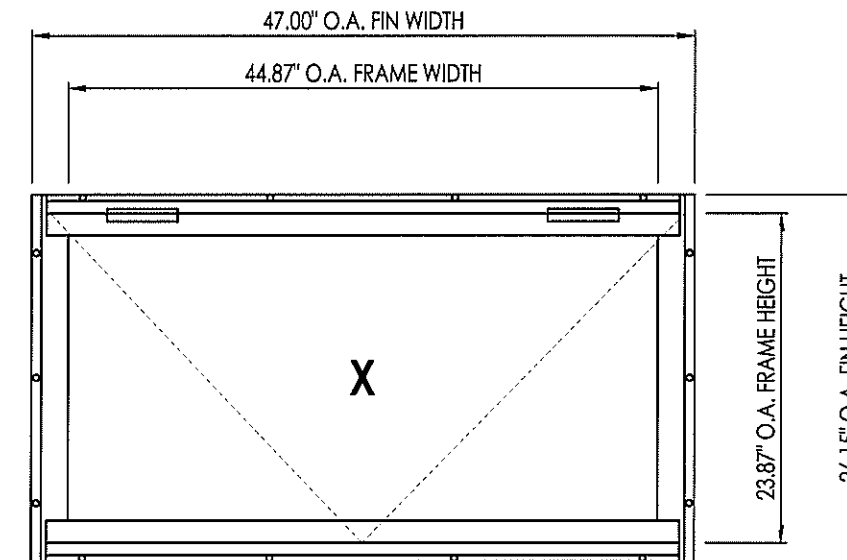


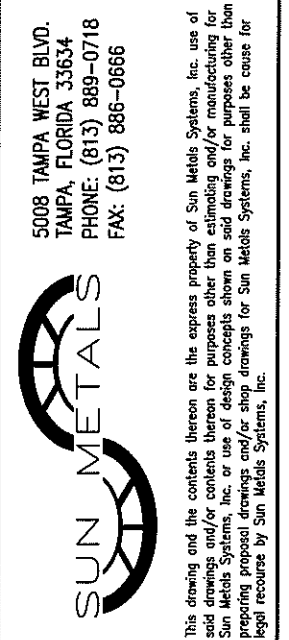


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal & vertical cross sections
3	Anchoring elevation
4	Bill of materials & components

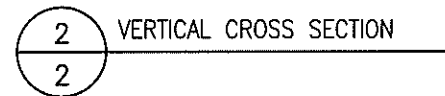
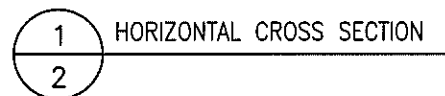
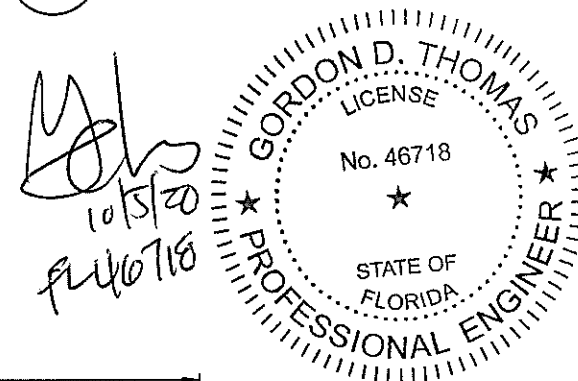
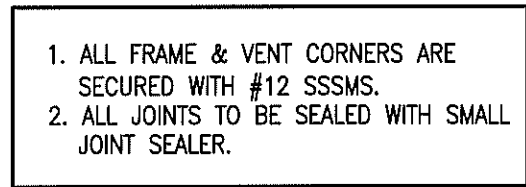


THIS WINDOW IS ANCHORED & GLAZED INTO AN EXISTING SUN METALS WINDOW WALL SYSTEM, SEE 'SUN METALS SYSTEMS' IMPACT ALUMINUM WINDOW WALL SYSTEM UNDER SEPARATE APPROVAL.

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
47.00" x 26.15"	44.87" x 23.87"	41.25" x 19.75"	G2	+ 100.0	- 100.0



<u>PRODUCT:</u>										250H PROJECT IN WINDOW	
☒	☐	09/21/20	UPDATE TO 7TH ED. (2020)	FBC		JCB					
☒	☐	09/03/19	UPDATE TO 2017 FBC			ECV					
☒	☐	03/05/16	UPDATE TO 2014 FBC			CO					
☒	☐	09/27/13	UPDATE TO 2010 FBC			CO					
☒	☐	11/11/09	REVISE GASKETS			JK					
☐	☐	NO DATE	DESCRIPTION			BY					
REVISIONS											
DATE: 03/05/16											
SCALE: NA											
DWG. BY: CO											
CHK BY: ECV											
DRAWING NO.: FL-9291.2											
SHEET: 1 OF 4											
<u>PART OR ASSEMBLY:</u>						TABLE OF CONTENTS DESIGN PRESSURES					



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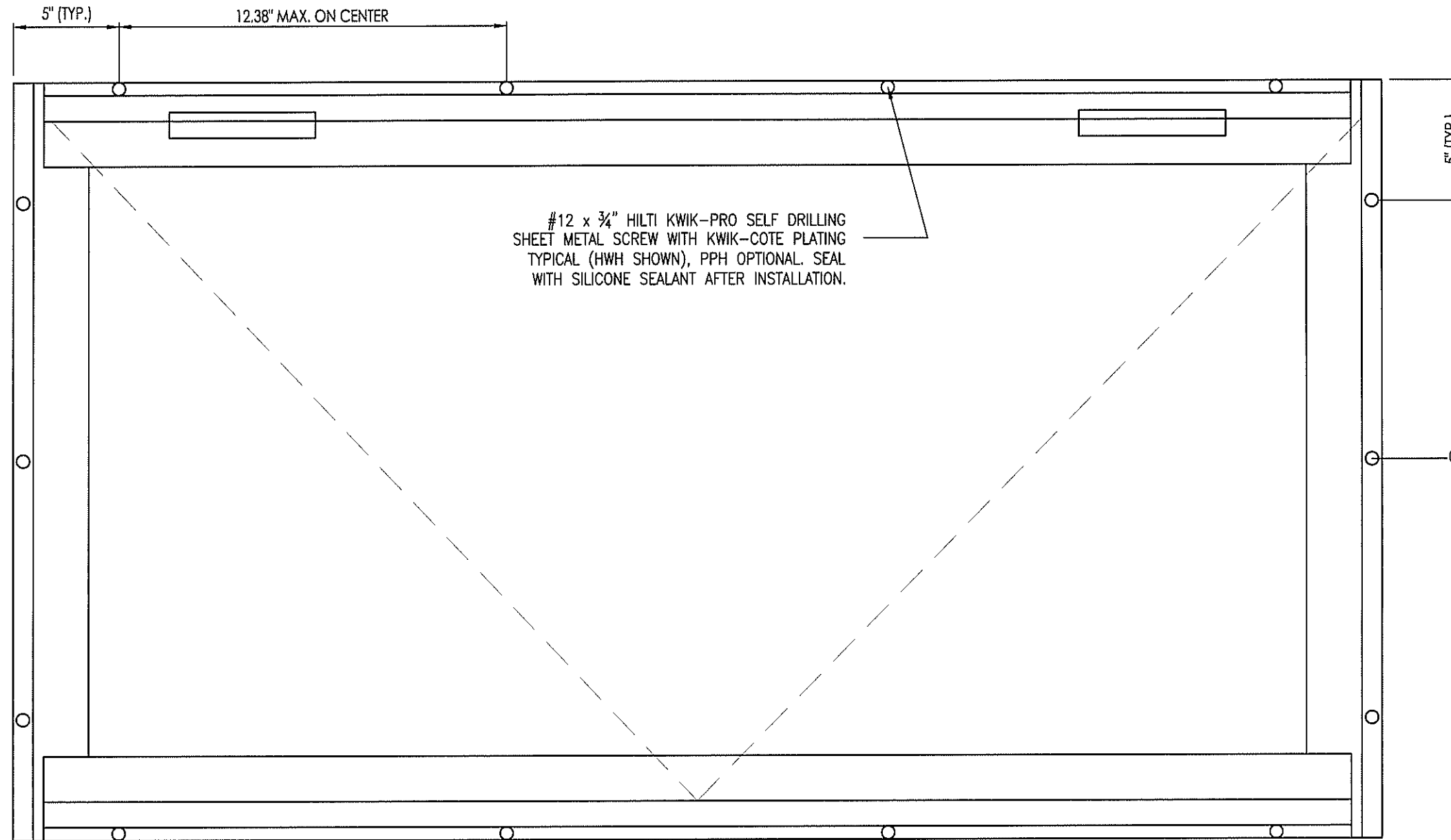
PRODUCT:

250H PROJECT IN WINDOW

PART OR ASSEMBLY:

CROSS SECTIONS

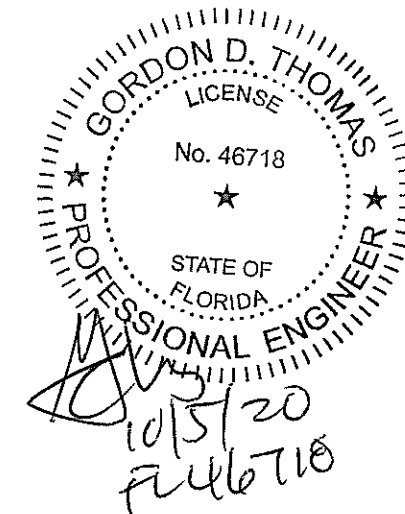
DATE: 03/05/16
SCALE: NA
DWG. BY: CO
CHK BY: ECV
DRAWING NO.: FL-9291.2
SHEET: <u>2</u> OF <u>4</u>



ANCHORING INTO SUN METALS SYSTEMS WINDOW WALL OPENING (WINDOW WALL SYSTEM UNDER SEPARATE APPROVAL)

NOTES:

1. SCREWS SHALL BE INSTALLED IN ACCORDANCE WITH THE SCREW MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION SHALL BE SUCH THAT THREADS OR HOLES ARE NOT STRIPPED.
2. SCREWS SHALL PENETRATE THE INDIVIDUAL MEMBERS WITHOUT INCREASING THE DESIGN SEPARATION BETWEEN MEMBERS. A MINIMUM OF 3 TREADS SHALL PROTRUDE THRU THE SUBSTRATE.



5008 TAMPA WEST BLVD. TAMPA, FLORIDA 33634 PHONE: (813) 889-0718 FAX: (813) 886-0666 SUN METALS This drawing and the contents hereon are the express property of Sun Metals Systems, Inc. use of said drawings and/or contents hereon for purposes other than estimating and/or manufacturing for Sun Metals Systems, Inc. or use of design concepts shown on said drawings for purposes other than preparing proposed drawings and/or shop drawings for Sun Metals Systems, Inc. shall be cause for legal recourse by Sun Metals Systems, Inc.																									
PRODUCT: 250H PROJECT IN WINDOW	PART OR ASSEMBLY: FRAME ANCHORING																								
<table border="1"> <tr> <th>NO</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> <tr> <td>1</td> <td>09/21/20</td> <td>UPDATE TO 7TH ED. (2020) FBC</td> <td>JCB</td> </tr> <tr> <td>2</td> <td>09/03/19</td> <td>UPDATE TO 2017 FBC</td> <td>ECV</td> </tr> <tr> <td>3</td> <td>03/05/16</td> <td>UPDATE TO 2014 FBC</td> <td>CO</td> </tr> <tr> <td>4</td> <td>09/27/13</td> <td>UPDATE TO 2010 FBC</td> <td>CO</td> </tr> <tr> <td>5</td> <td>11/11/09</td> <td>REVISE GASKETS</td> <td>JK</td> </tr> </table>	NO	DATE	DESCRIPTION	BY	1	09/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB	2	09/03/19	UPDATE TO 2017 FBC	ECV	3	03/05/16	UPDATE TO 2014 FBC	CO	4	09/27/13	UPDATE TO 2010 FBC	CO	5	11/11/09	REVISE GASKETS	JK	REVISIONS
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DWG. BY: CO																									
CHK BY: ECV																									
DRAWING NO.: FL-9291.2																									
SHEET: 3 OF 4																									

1 FRAME HEAD (SUN-110)
0.947 #/FT

2 FRAME SILL (SUN-111)
0.942 #/FT

3 FRAME JAMB (SUN-112)
0.778 #/FT

4 HINGE ADAPTOR (SUN-113)
0.332 #/FT

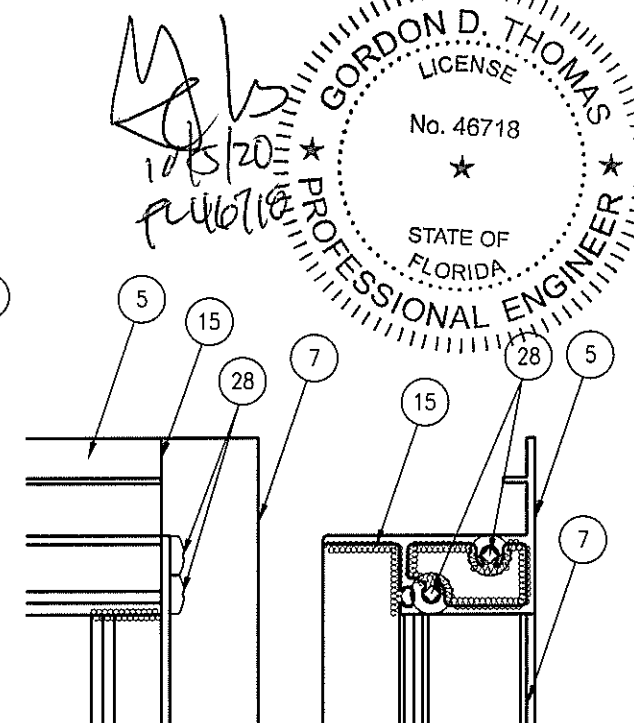
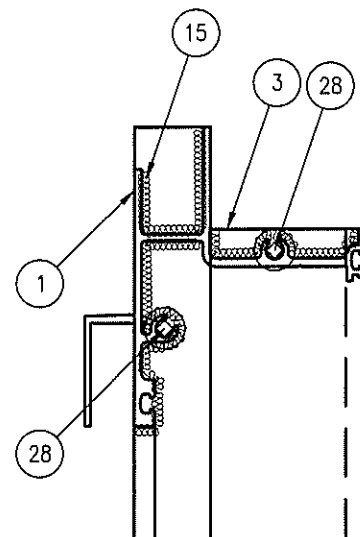
5 VENT HEAD (SUN-114)
0.780 #/FT

6 VENT SILL (SUN-115)
0.862 #/FT

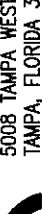
7 VENT JAMB (SUN-116)
0.564 #/FT

8 VENT JAMB FILLER (SUN-117)
0.123 #/FT

Series 250H Project-In Bill of Materials – Small Missile				
Item#	Part#	Description	Material	Manufacturer/Supplier/Comments
1	SUN-110	FRAME HEAD	6063-T6	
2	SUN-111	FRAME SILL	6063-T6	
3	SUN-112	FRAME JAMB	6063-T6	
4	SUN-113	HINGE ADAPTOR	6063-T6	
5	SUN-114	VENT HEAD	6063-T6	
6	SUN-115	VENT SILL	6063-T6	
7	SUN-116	VENT JAMB	6063-T6	
8	SUN-117	VENT JAMB FILLER	6063-T5	
9	TR-4392P	EXTRUDED SPONGE EXTERIOR FRAME GASKET	EPDM	TREMCO (OR EQUAL)
10	TX-13100P	EXTRUDED 70 DURO. INTERIOR FRAME BULB GASKET (SILL)	EPDM	TREMCO (OR EQUAL)
11	-	NOT USED		
12	TR-10681E	EXTRUDED 70 DURO. CAULK STOP	EPDM	TREMCO (OR EQUAL)
13	SPECTREM 2	STRUCTURAL SILICONE	SILICONE	TREMCO (OR EQUAL)
14	-	SILICONE		SCHNEE MOREHEAD SM5601 (OR EQ)
15	-	SEAM SEALER	ACRYLIC	SCHNEE MOREHEAD SM5504 (OR EQ)
18	156-00X	LOCK HANDLE	WBZ	BRONZECRAFT (OR EQUAL)
19	210-036	KEEPER	-	BRONZECRAFT (OR EQUAL)
20	141-001	HANDLE GASKET	NEOPRENE	BRONZECRAFT (OR EQUAL)
21	-	1/4"ø X 9/16" LONG HINGE SPACER	NYLON	-
22	-	VENT LIMIT CABLE ASS'Y	STAINLESS	-
25	-	#8 X 1/2" PPH SSSMS	STAINLESS	(Used to mount hinge adaptor & vent limit)
26	-	#10-24 X 1/2" PFH MS TYPE 'F' SS	STAINLESS	(Used to mount lock handle & keeper)
27	-	#12 x 3/4" HWH or PPH SS TEK	STAINLESS	(Used to anchor PI frame to Window Wall frame)
28	-	#12 x 1 1/4" Sq.Dr.PH SSSMS	STAINLESS	(Used to assemble frame & vent)
29	-	#10-24 SS NUT & LOCKING WASHER	STAINLESS	(Used to mount lock handle)
30	-	9/16" LAMINATED GLASS - SMALL MISSILE RATED	-	SEE GLAZING DETAIL LISTED ON SHEET 2
31	SPECTREM 2	PERIMETER SEALANT	SILICONE	TREMCO (OR EQUAL)
32	-	SCREEN (OPTIONAL)	-	
33	-	SCREEN SHIM (3/8" X 3/4" X 1" LG)	-	WITH SCREEN OPTION
34	-	SETTING BLOCK	SILICONE	1/4" X 3/4" X 4" LONG AT 1/4 POINTS



VENT CORNER ASSEMBLY



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TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

PRODUCT: 250H PROJECT IN WINDOW
PART OR ASSEMBLY: BOM & COMPONENTS

[illegible]

DATE: 03/05/16
SCALE: NA
DWG. BY: CO
CHK BY: ECV
DRAWING NO.: FL-9291.2
SHEET: 4 OF 4