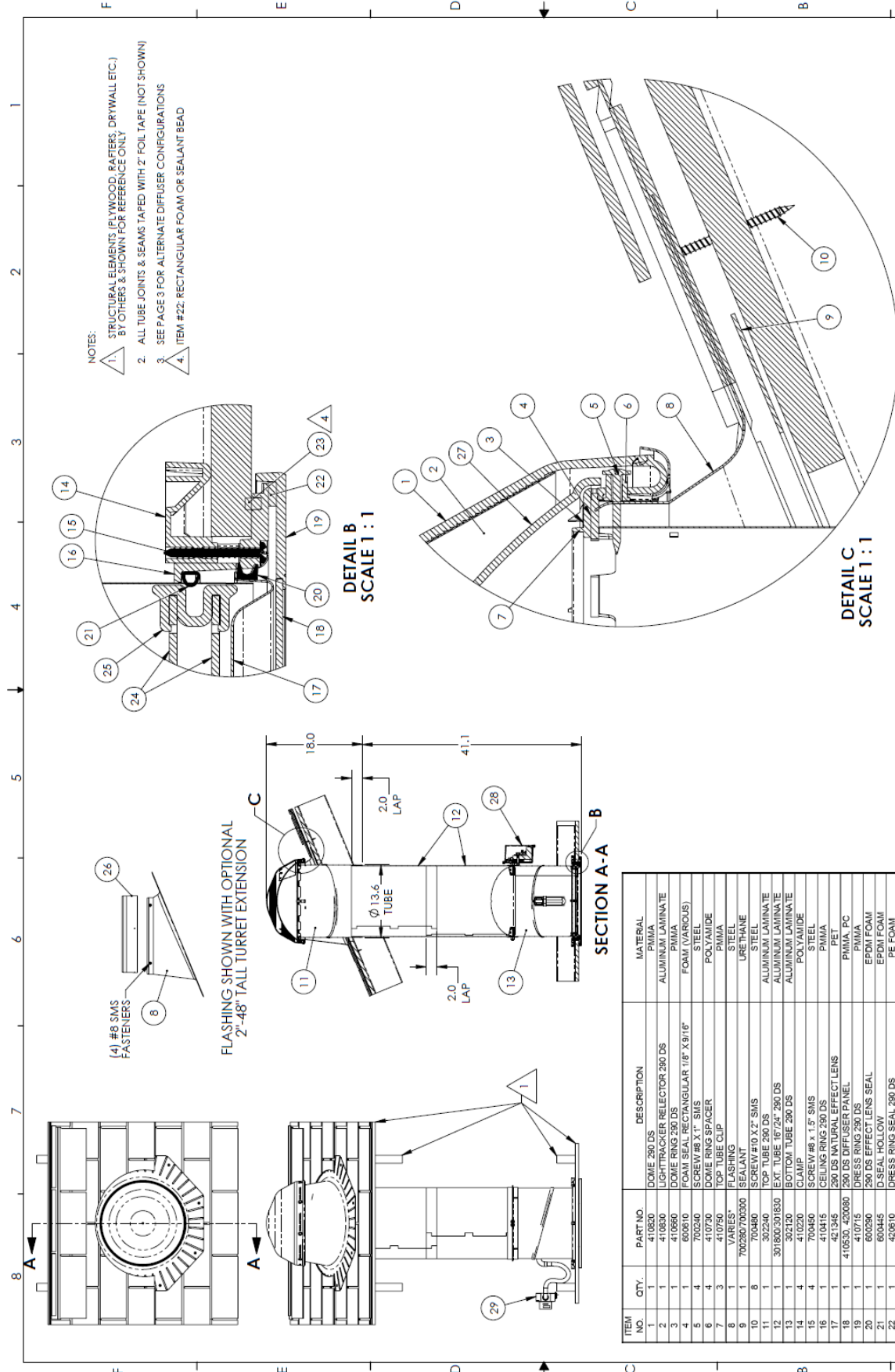




ITEM NO.		QTY.		PART NO.		DESCRIPTION		MATERIAL	
1	1	1	1	410600	1	DOME 290 DS	DOMES	ALUMINUM LAMINATE	
2	1	1	1	410600	1	LIGHT RING 290 DS	DOMES	ALUMINUM LAMINATE	
3	1	1	1	410600	1	FOAM SEAL RECTANGULAR 1/8" X 9/16"	DOMES	FOAM (VARIOUS)	
4	1	1	1	600610	1	SCREW #8 X 1" SMS	DOMES	STEEL	
5	4	4	4	410730	4	DOMES RING SPACER	DOMES	POLYAUDE	
6	4	4	4	410750	4	TOP TUBE CLIP	DOMES	PMMA	
7	3	3	3	410750	3	FLASHING	FLASHING	STEEL	
8	1	1	1	700260/700300	1	SEALANT	FLASHING	URETHANE	
9	1	1	1	700480	1	SCREW #10 X 2" SMS	FLASHING	STEEL	
10	1	1	1	302240	1	TOP TUBE 290 DS	FLASHING	ALUMINUM LAMINATE	
11	1	1	1	301600/301630	1	EXT. TUBE 16/24" 290 DS	FLASHING	ALUMINUM LAMINATE	
12	1	1	1	302120	1	BOTTOM TUBE 290 DS	FLASHING	ALUMINUM LAMINATE	
13	1	1	1	302120	1	CEILING RING 290 DS	FLASHING	POLYAUDE	
14	1	1	1	700460	1	SCREW #8 X 1.5" SMS	FLASHING	STEEL	
15	4	4	4	410415	4	CEILING RING 290 DS	FLASHING	PMMA	
16	1	1	1	421345	1	290 DS NATURAL EFFECT LENS	FLASHING	PET	
17	1	1	1	410530	1	290 DS DIFFUSER PANEL	FLASHING	PMMA, PC	
18	1	1	1	410715	1	DRESS RING 290 DS	FLASHING	PMMA	
19	1	1	1	600290	1	290 DS EFFECT LENS SEAL	FLASHING	EPDM FOAM	
20	1	1	1	600445	1	DSEAL HOLLOW	FLASHING	EPDM FOAM	
21	1	1	1	420610	1	DRESS RING SEAL 290 DS	FLASHING	PE FOAM	
22	1	1	1	600620	1	FOAM SEAL RECTANGULAR 3/16" X 1/4"	FLASHING	CLOSED CELL FOAM	
23	1	1	1		1	ALTERNATE (PROVIDED BY USER)	FLASHING	ACRYLIC SEALANT (VARIOUS)	

ITEM NO.		QTY.		PART NO.		DESCRIPTION		MATERIAL	
24	2	2	2	420260	2	290 DS INSULATION PANEL (NOT SHOWN)	FLASHING	PMMA	
25	4	4	4	420270	4	INSULATION PANEL CLIP (NOT SHOWN)	FLASHING	PMMA	
26	1	1	1	VARIES**	1	TURRET EXTENSION	FLASHING	STEEL	
27	1	1	1	410810	1	290 DS DOME SHOCK INNER	FLASHING	PMMA	
28	1	1	1	570002	1	290 DS DAY/LIGHT DIMMER	FLASHING	PMMA	
29	1	1	1	510000	1	290 DS KIT (BSCPL, 4 PIP)	FLASHING	PMMA	

* PMS 200760, 200691, 200445, 230630
 ** PMS 230760, 230540, 230550, 230660, 230570

SOLATUBE
 10001 SLOAN WAY
 WEST, CALIFORNIA 90615-1541
 TEL: (909) 441-1111
 FAX: (909) 441-1112

290 DS (14'') SOLATUBE ASSY PITCHED FLASHING

SCALE: 1:12

DATE: 8/11/10

BY: STEVENS

CHECKED BY: --

APPROVED BY: --

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:

ANGULAR: ±0.5°

LINEAR: ±0.01

FINISH: --

PROPRIETARY AND CONFIDENTIAL

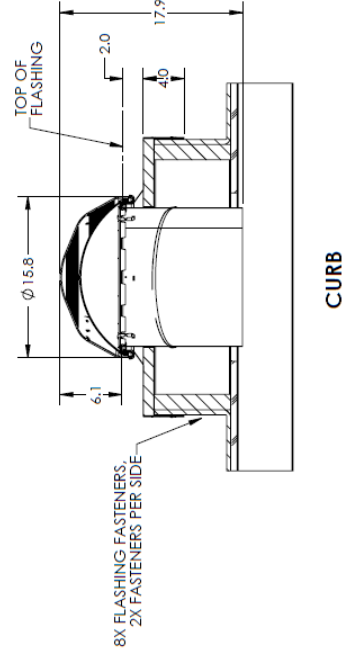
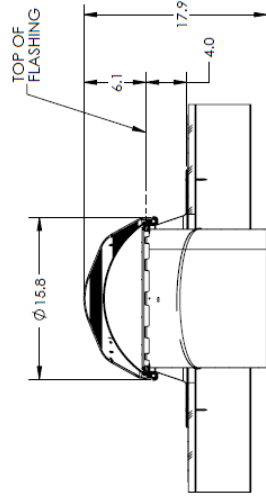
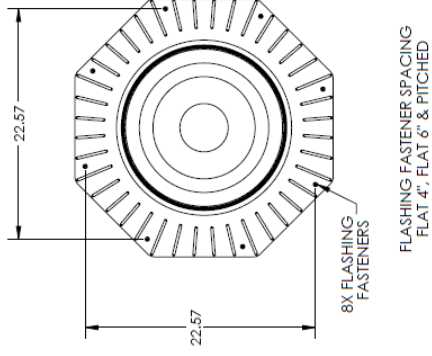
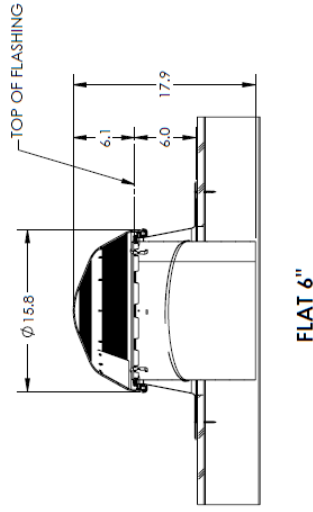
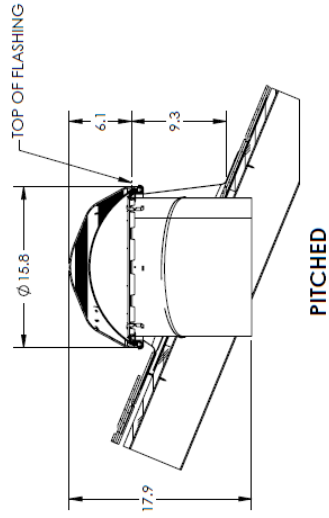
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REV. NO. 4

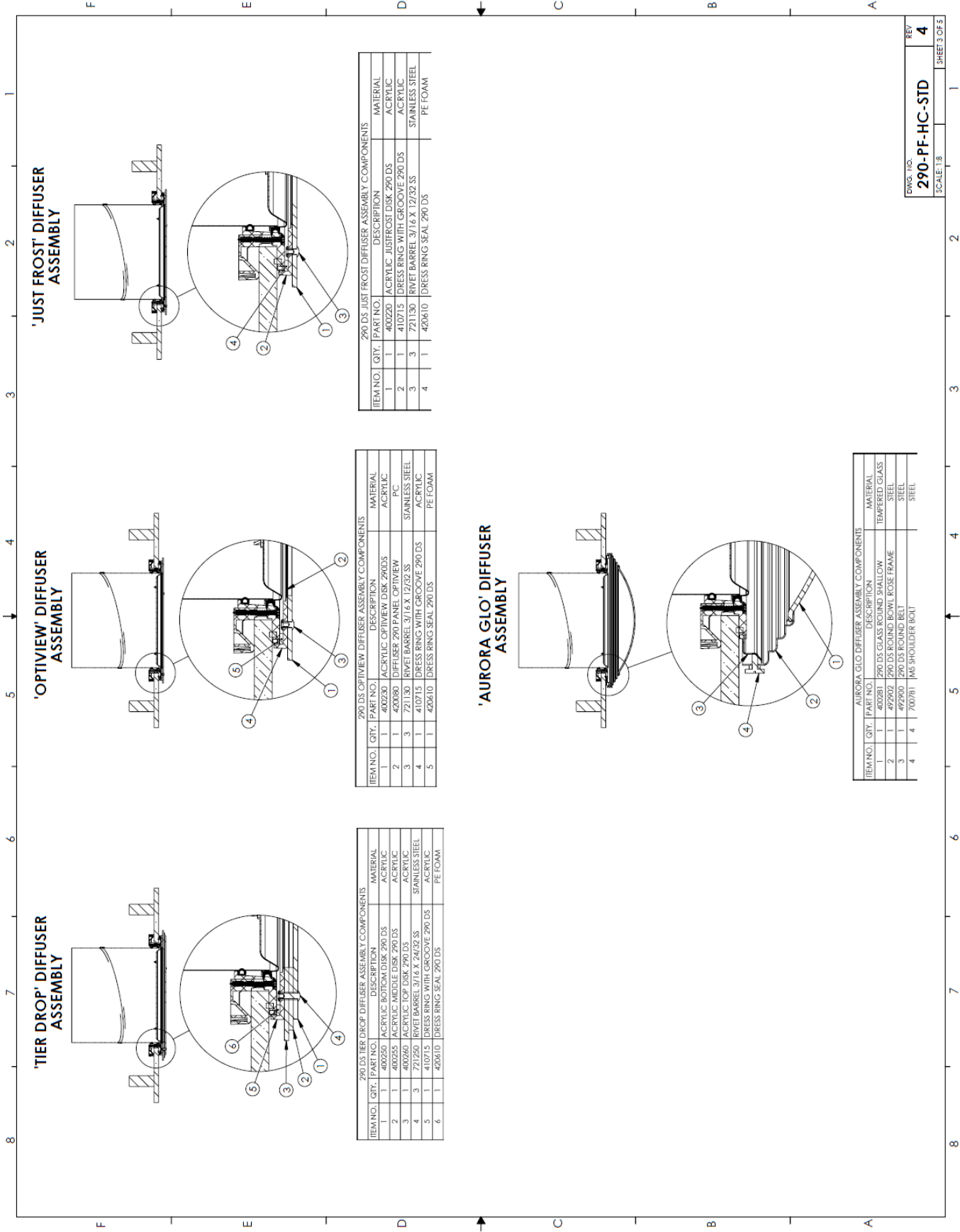
REV. 4

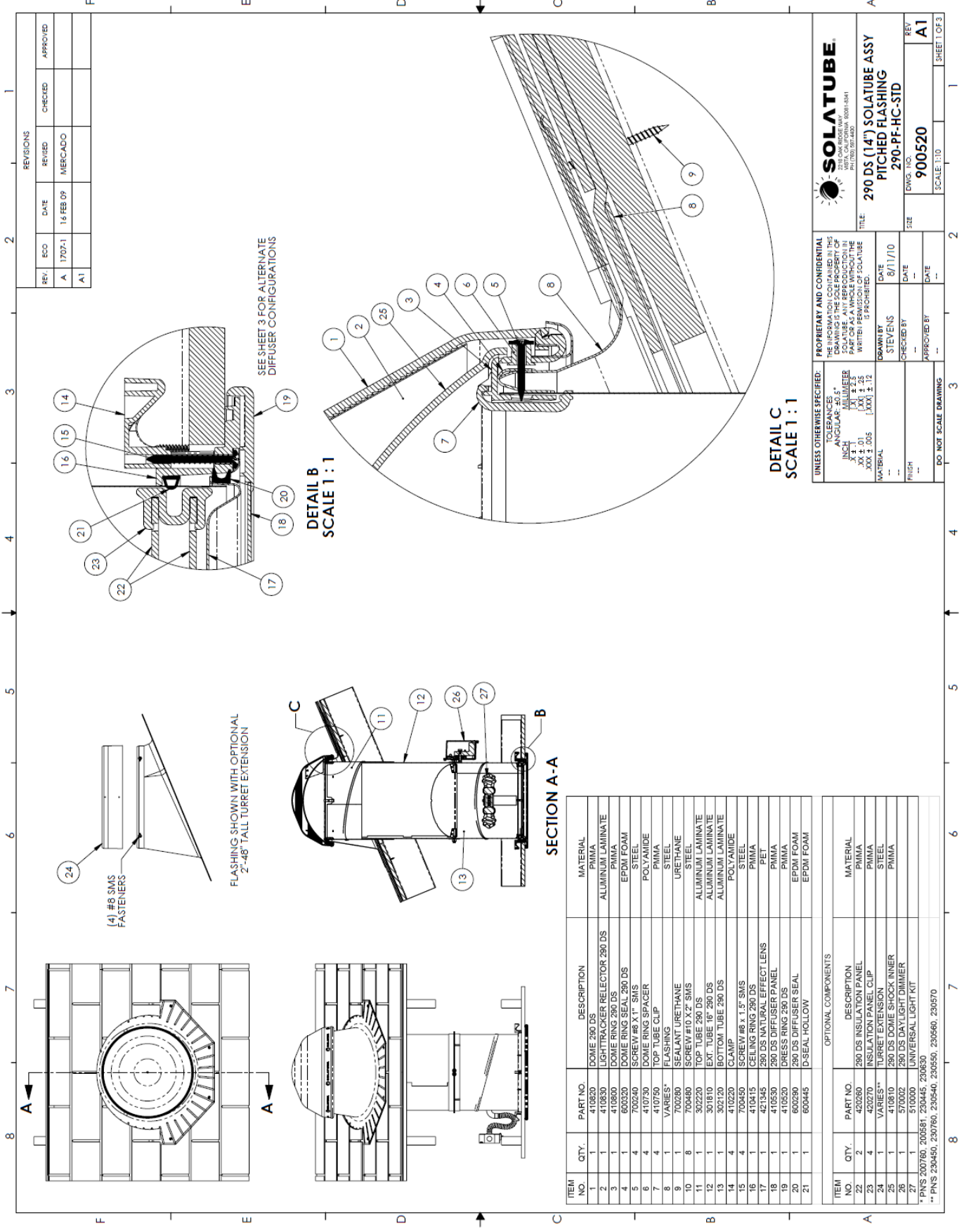
SHEET 1 OF 5

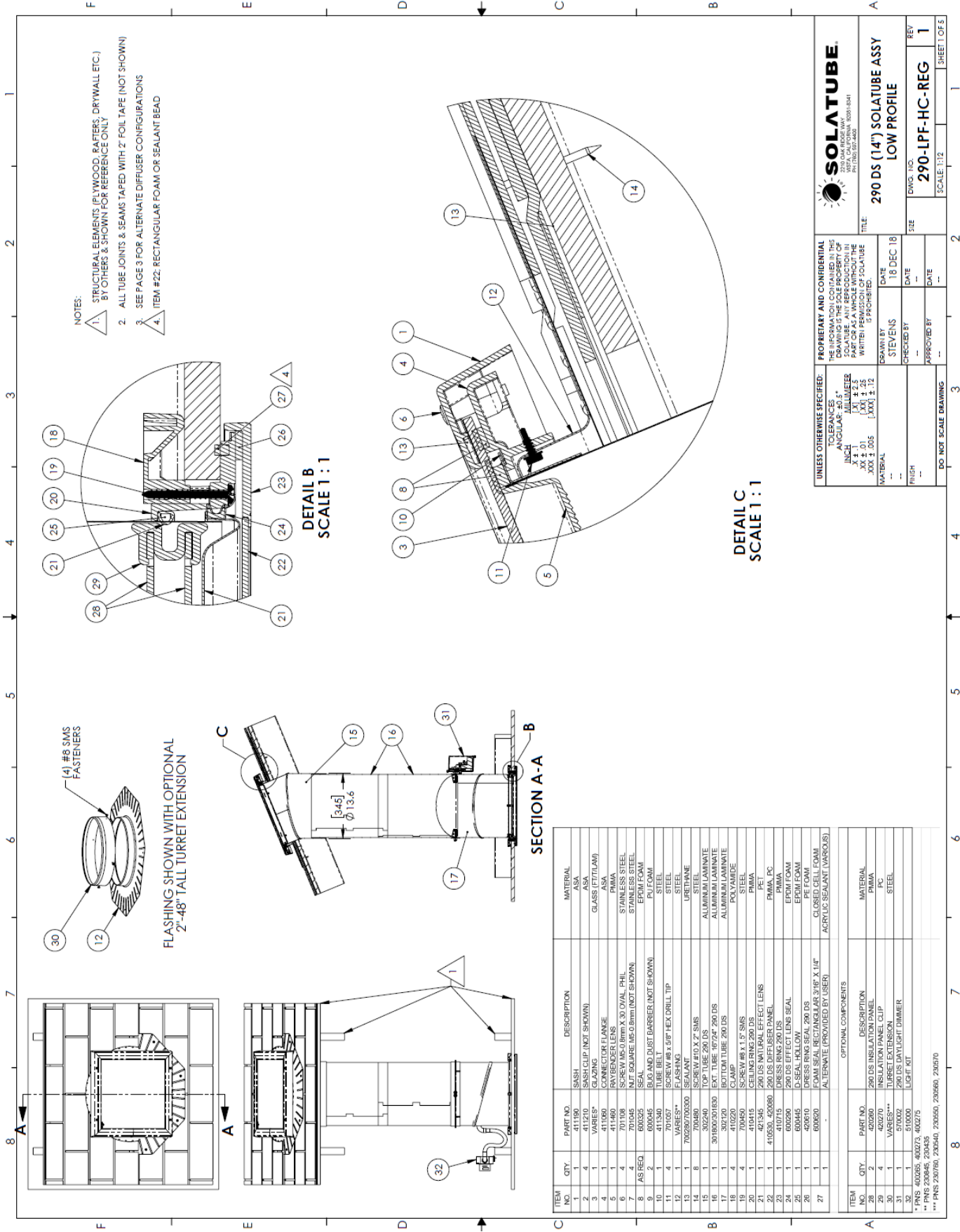
290DS SOLATUBE FLASHINGS



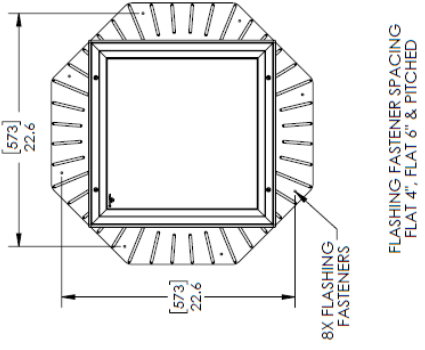
DWG. NO.	REV
290-PF-HC-STD	4
SCALE: 1/8"	SHEET 2 OF 3





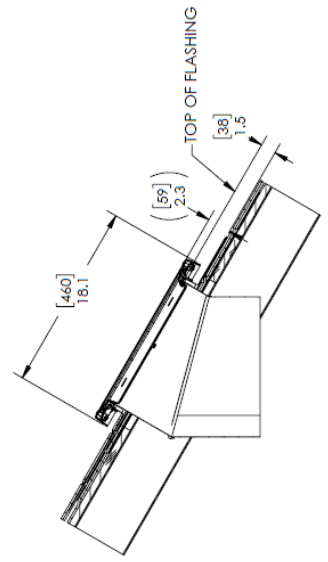


290DS SOLATUBE FLASHINGS

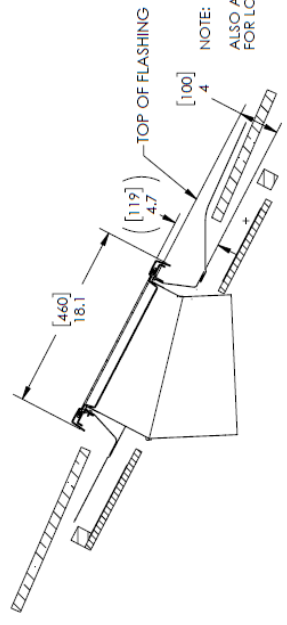
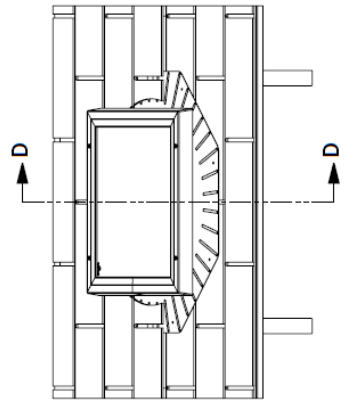


FLASHING FASTENER SPACING
FLAT 4", FLAT 6" & PITCHED

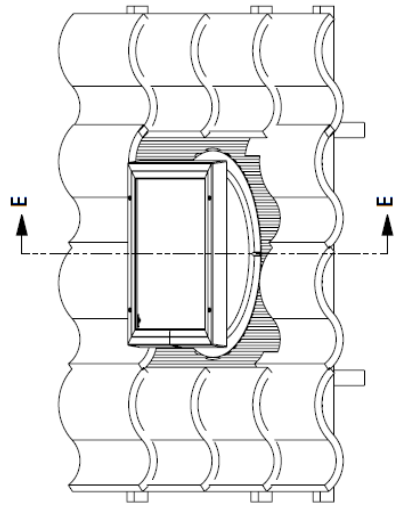
8X FLASHING
FASTENERS



FLAT 1.5" FLASHING

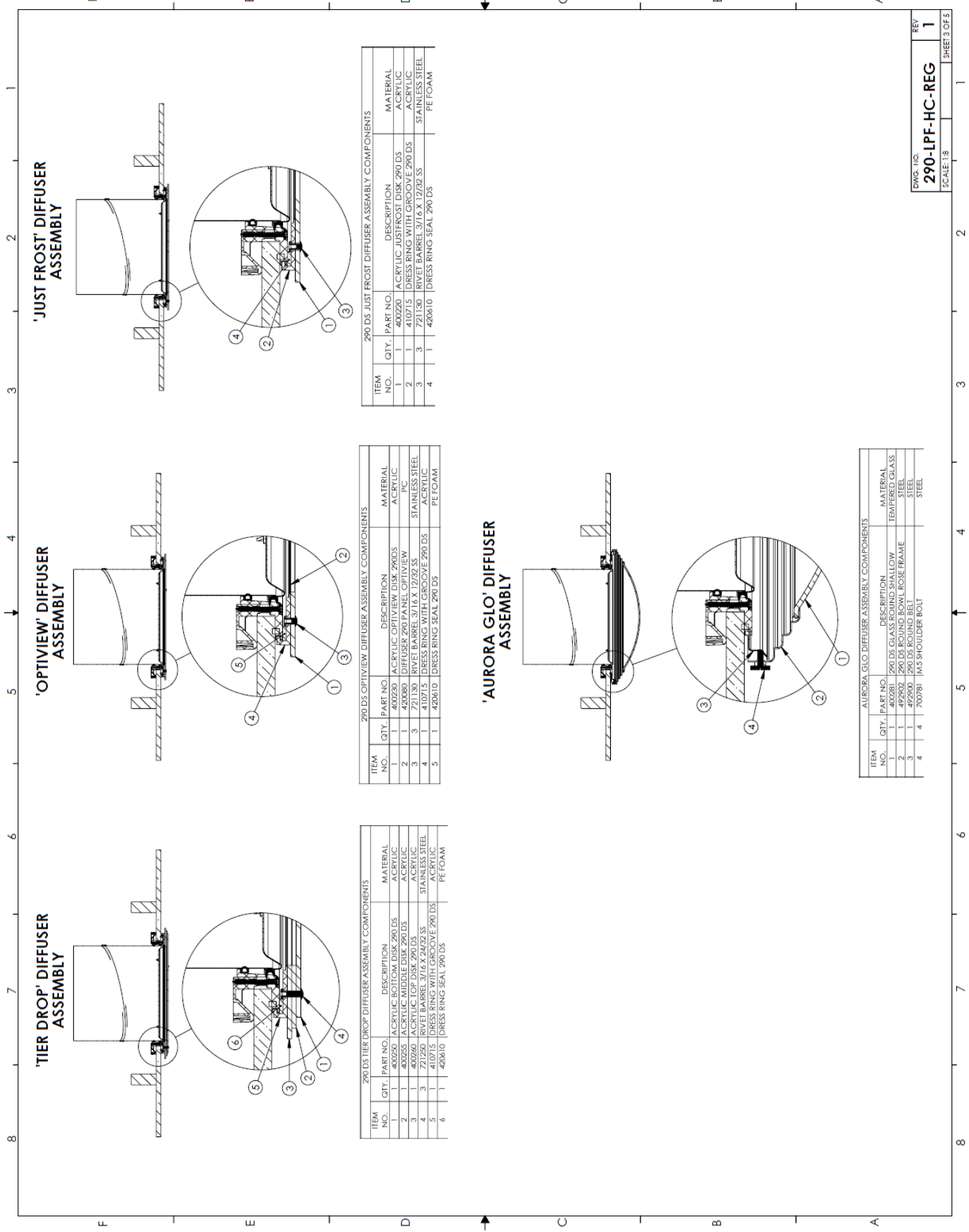


FLAT 4" TILE FLASHING



NOTE:
ALSO AVAILABLE IN 2.5" HIGH TURRET
FOR LOW PROFILE ROOFING TILES

DWG. NO.	REV.
290-LPF-HC-REG	1
SCALE: 1/8" = 1'-0"	SHEET 2 OF 3



DWG. NO. 290-LPF-HC-REG
REV 1
SCALE 1/8" = 1"

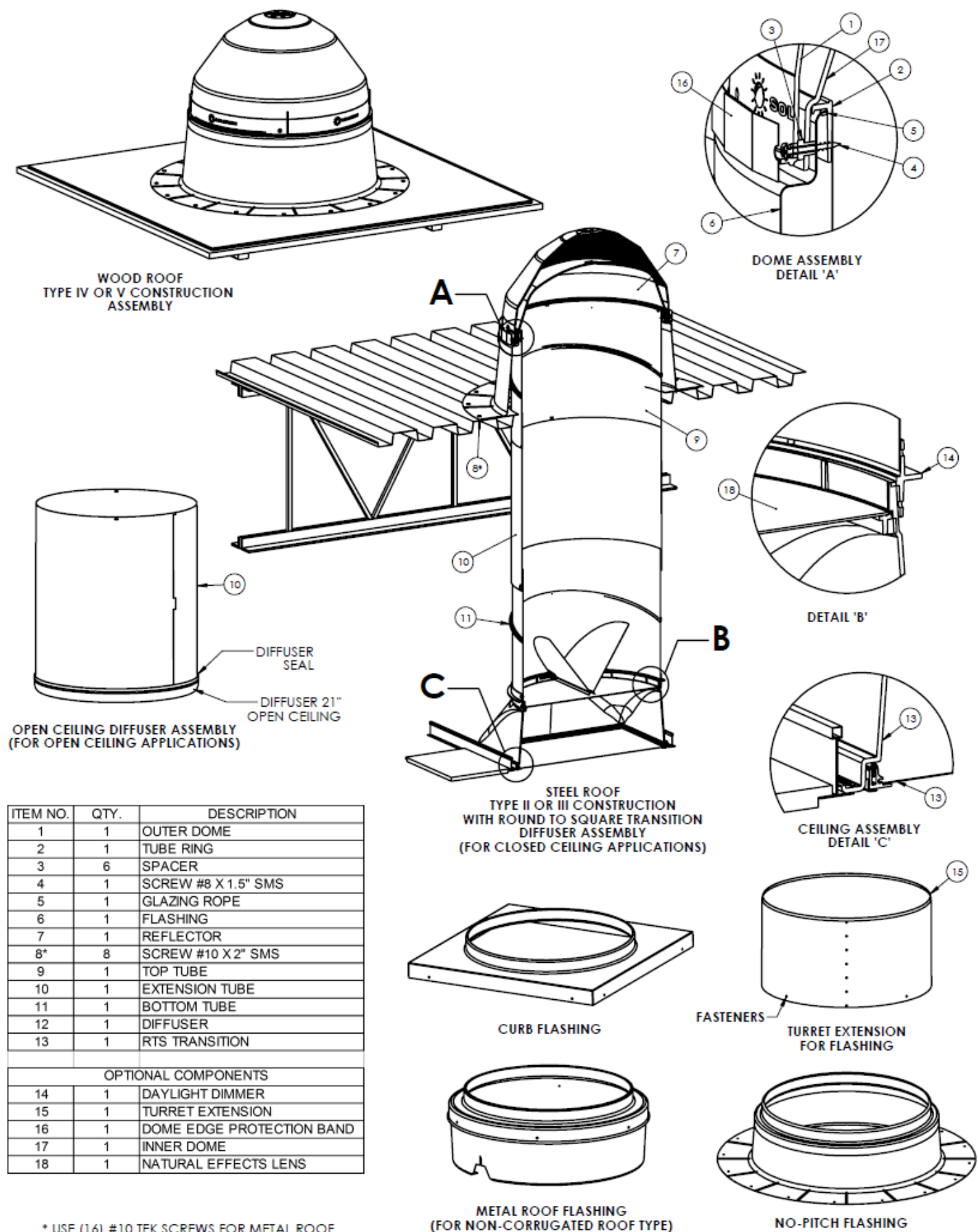
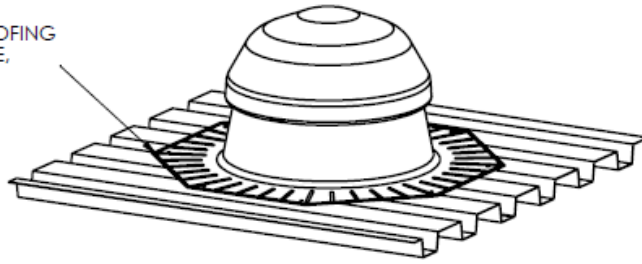


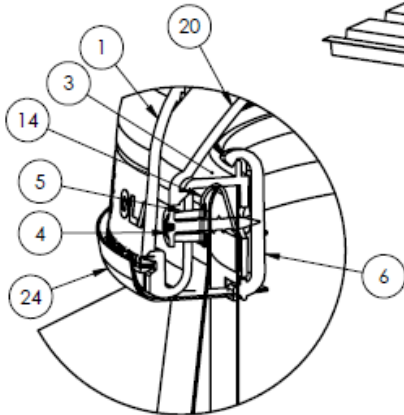
FIGURE 3 -750 DS SOLATUBE WITH DETAILS

RR 25251

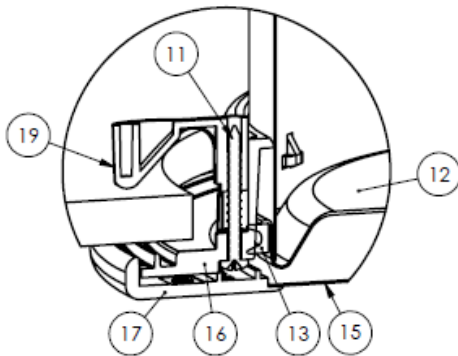
NOTE:
FLASHING PROVIDED BY
SOLATUBE. WEATHERPROOFING
DETERMINED BY SOLATUBE,
GENERAL CONTRACTOR
AND/OR PROFESSIONAL
ROOFER AS REQUIRED.



METAL ROOF
TYPE II OR III CONSTRUCTION
WITH STANDARD DIFFUSER ASSEMBLY



DOMES ASSEMBLY
DETAIL A



CEILING RING ASSEMBLY
DETAIL B



TURRET EXTENSION FOR FLASHING



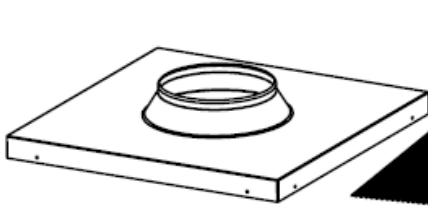
NO-PITCH FLASHING



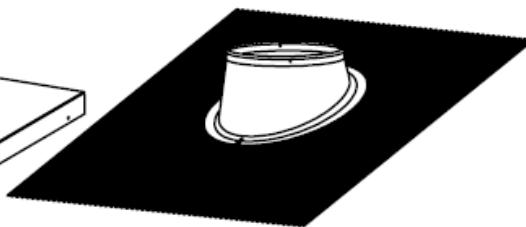
TURRET EXTENSION APPLICATION
SHOWN WITH PITCHED FLASHING



PITCHED FLASHING



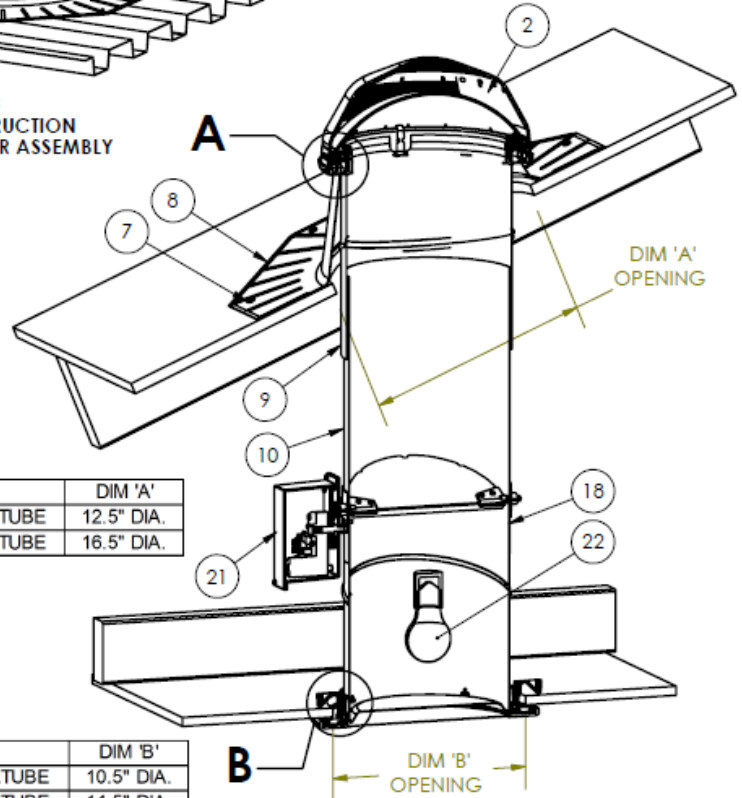
CURB FLASHING



UNIVERSAL TILE FLASHING

	DIM 'A'
160 DS SOLATUBE	12.5" DIA.
290 DS SOLATUBE	16.5" DIA.

	DIM 'B'
160 DS SOLATUBE	10.5" DIA.
290 DS SOLATUBE	14.5" DIA.

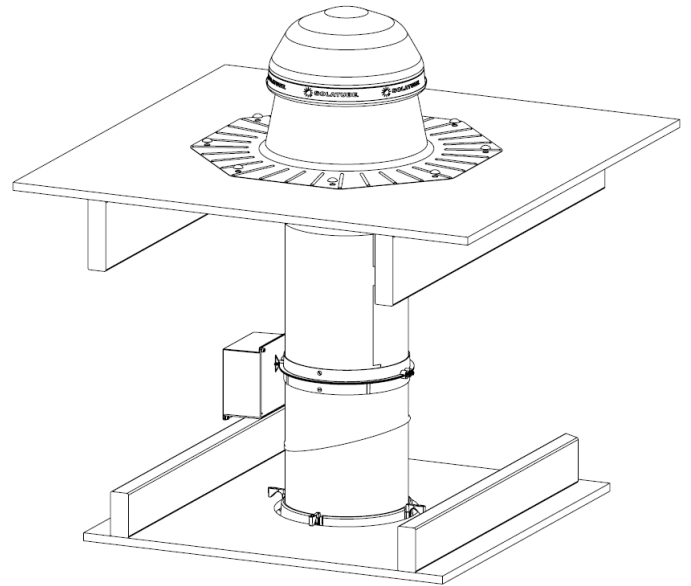
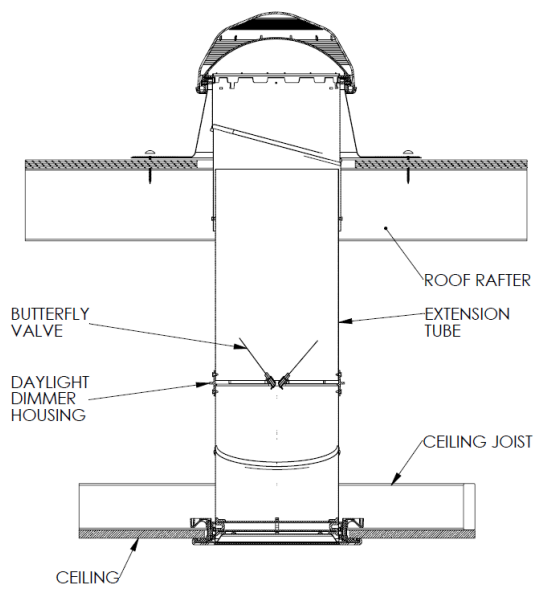


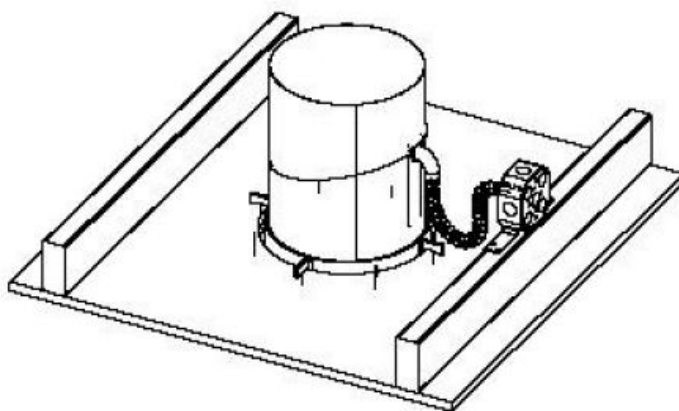
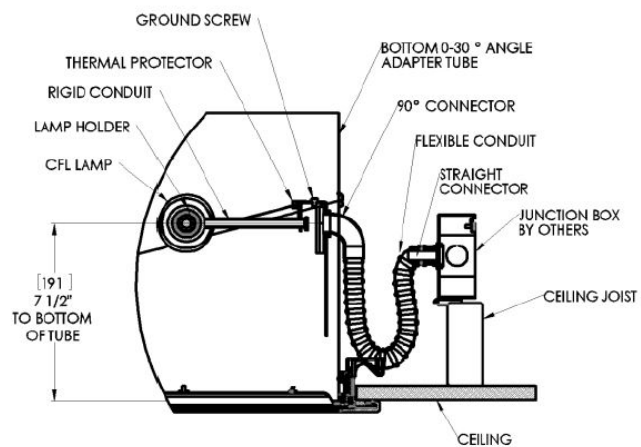
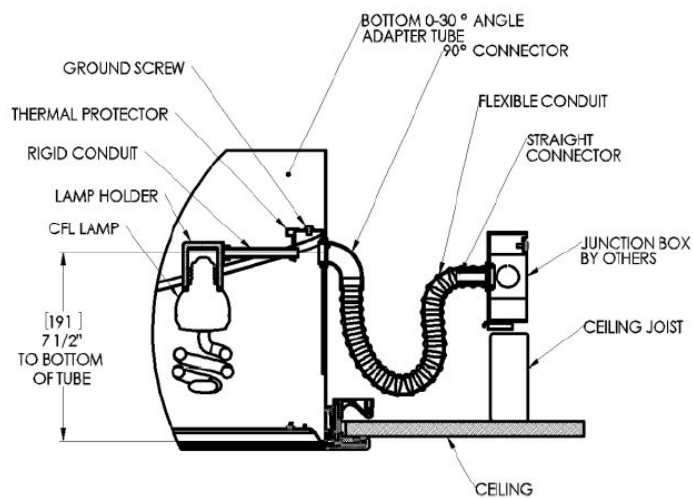
WOOD ROOF
TYPE IV OR V CONSTRUCTION

ITEM NO.	QTY.	DESCRIPTION
1	1	OUTER DOME
2	1	LIGHT TRACKER
3	1	DOMES RING
4	4	SCREW #8 X 1"
5	4	DOMES RING SPACER
6	4	TOP TUBE CLIP
7*	8	SCREW #10 X 2" SMS
8	1	FLASHING
9	1	TOP TUBE
10	1	TUBE 16" EXTENSION
11	4	SCREW #8 X 1.5" SMS
12	1	NATURAL EFFECT LENS
13	1	SEAL
14	1	DOMES RING SEAL
15	1	DIFFUSER PANEL
16	1	CEILING RING
17	1	DRESS RING
18	1	BOTTOM TUBE
19	4	CLAMP
OPTIONAL COMPONENTS		
20	1	INNER DOME
21	1	DAYLIGHT DIMMER
22	1	LIGHT
23	1	TURRET EXTENSION
24	1	DOMES EDGE PROTECTION BAND

* USE (8) #10 TEK SCREWS FOR METAL ROOF

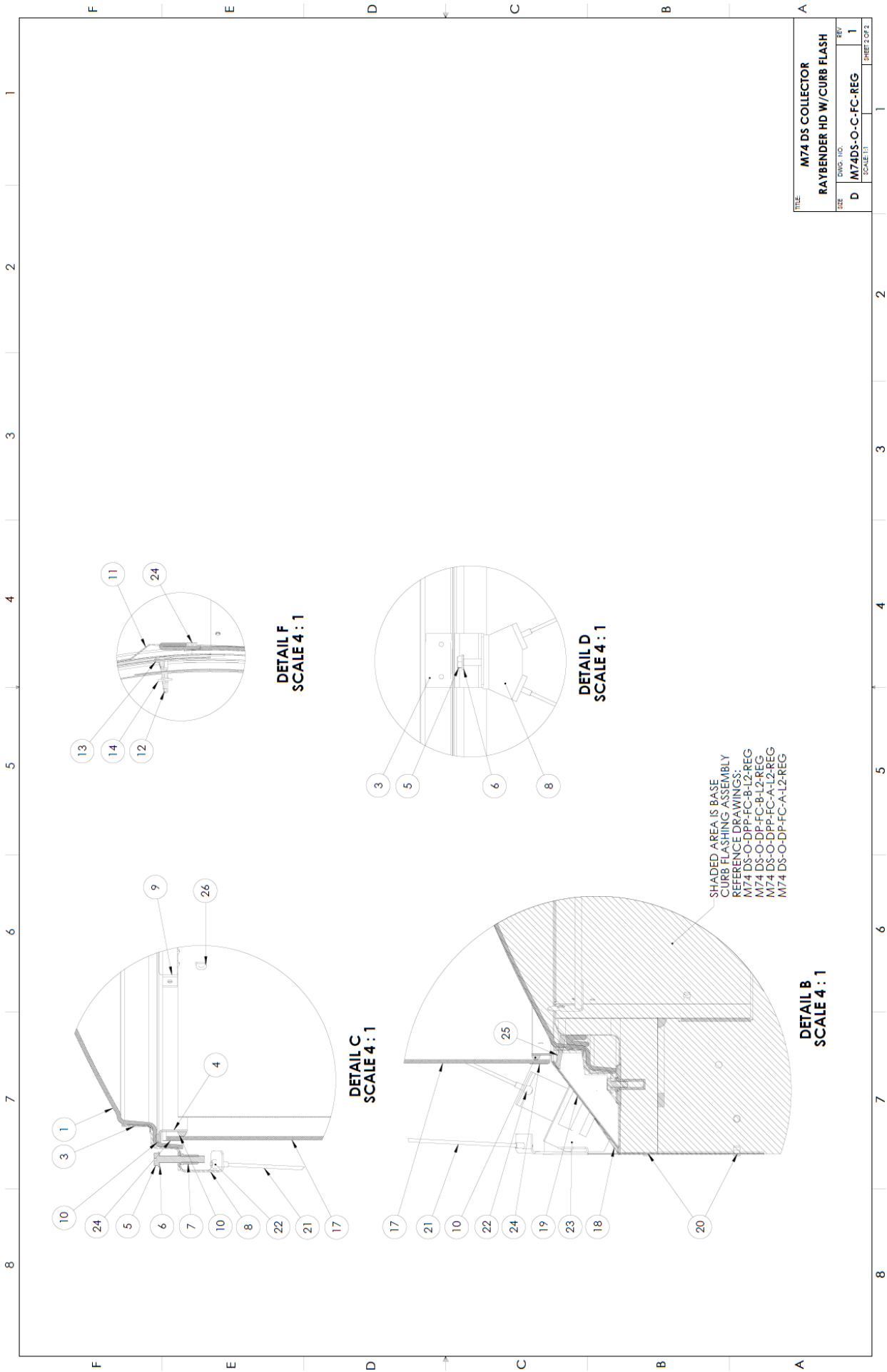
FIGURE 1 - 160 DS & 290 DS SOLATUBE WITH DETAILS

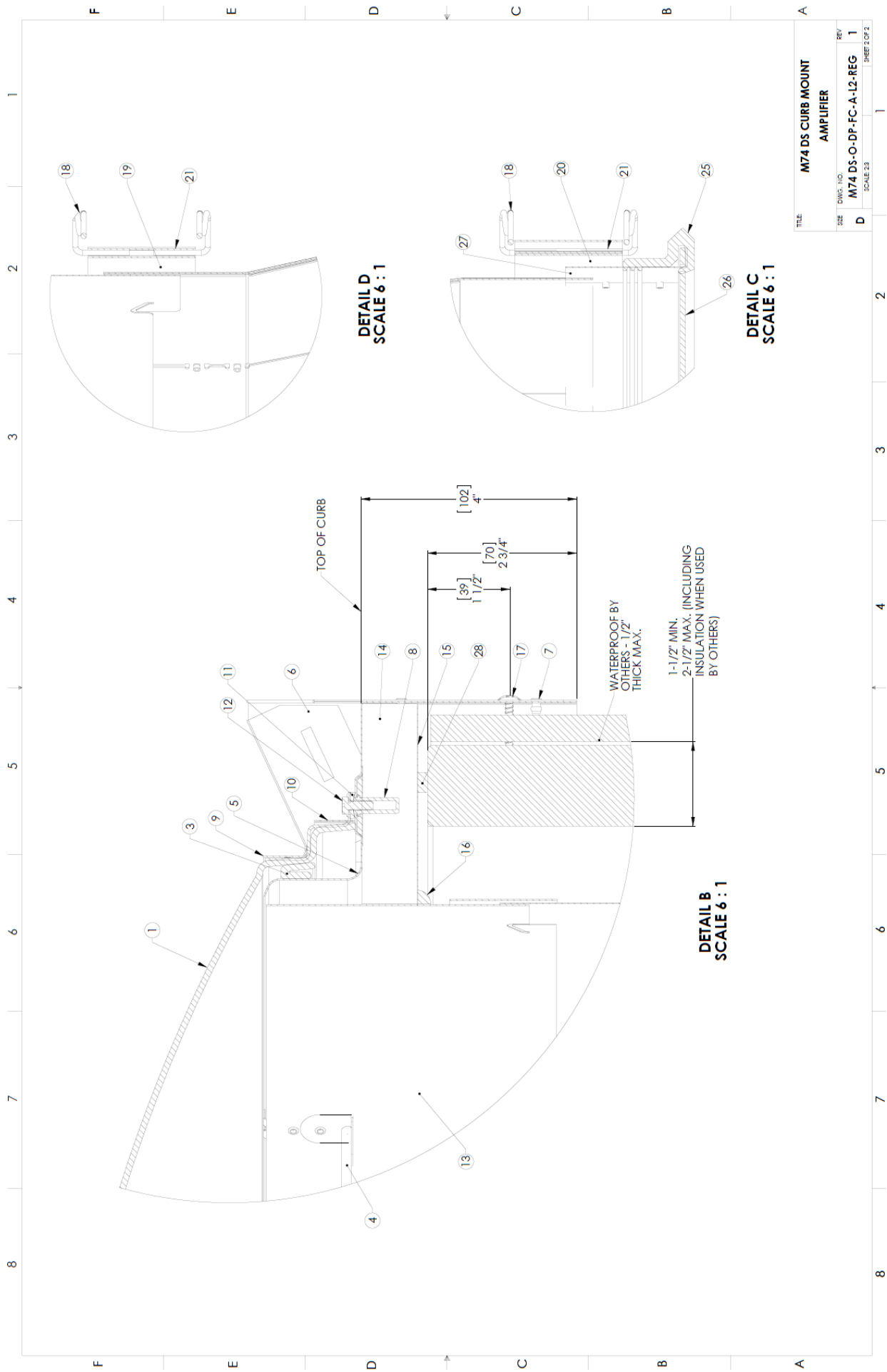




Notes:

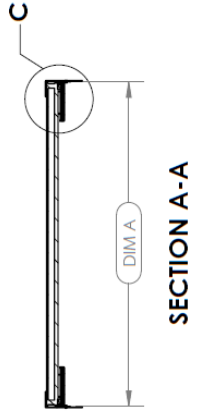
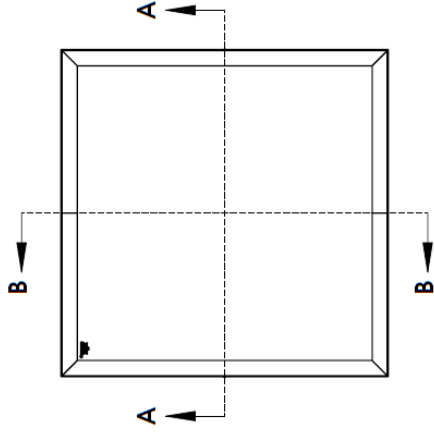
1) Evaluation of these Light Fixtures for compliance to applicable electrical codes is not part of this report.





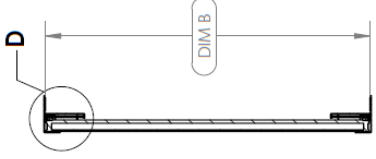
HSE FIXED SERIES

STANDARD SIZES (I.D.)			
PART NO.	MODEL	NOM.	DIM B
380000	2020	1.5' x 1.5'	20.00"
380120	2028	1.5' x 2'	20.00"
380230	2052	1.5' x 4'	20.00"
380370	2828	2' x 2'	27.50"
380450	2836	2' x 3'	27.50"
380510	2843	2' x 3.5'	27.50"
380680	2852	2' x 4'	27.50"
380740	3636	3' x 3'	36.00"
380890	3652	3' x 4'	36.00"
380960	4343	3.5' x 3.5'	43.00"
381010	4352	3.5' x 4'	43.00"
381120	5252	4' x 4'	51.50"

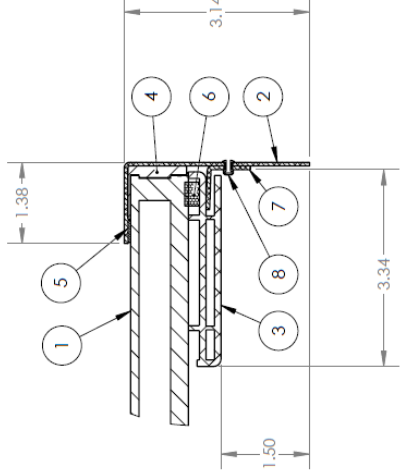


SECTION A-A

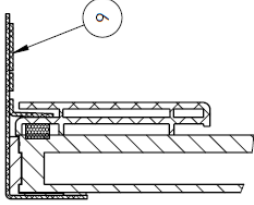
SECTION B-B



CURB MOUNT FIXED SKYLIGHT		
ITEM NO.	PART NO.	DESCRIPTION
1	VARIES	INSULATED GLASS ASSEMBLY
2	VARIES	BASE FLANGE
3	381091	BASE EXTRUSION PROFILE
4	700358	SEALANT
5	620025	TAPE ACRYLIC FOAM
6	381076	CLOSED CELL FOAM
7	VARIES	CLEAT
8	700048	RIVET
9	831162	JOINER PLATE



DETAIL C



DETAIL D



CURB MOUNT FIXED SKYLIGHT

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ANGULAR: ±0.5°		DRAWN BY	
INCH MILLIMETER		STEVENS	
.X ± .06		DATE	
.XX ± .01		8 JUL 19	
.XXX ± .005		CHECKED BY	
[.X] ± 1.5		--	
[.XX] ± .25		INTERPRET DRAWINGS IAW:	
[.XXX] ± .125		ASME Y14.5 - 1994	
MATERIAL		DO NOT SCALE DRAWING	
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FINISH		--	
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