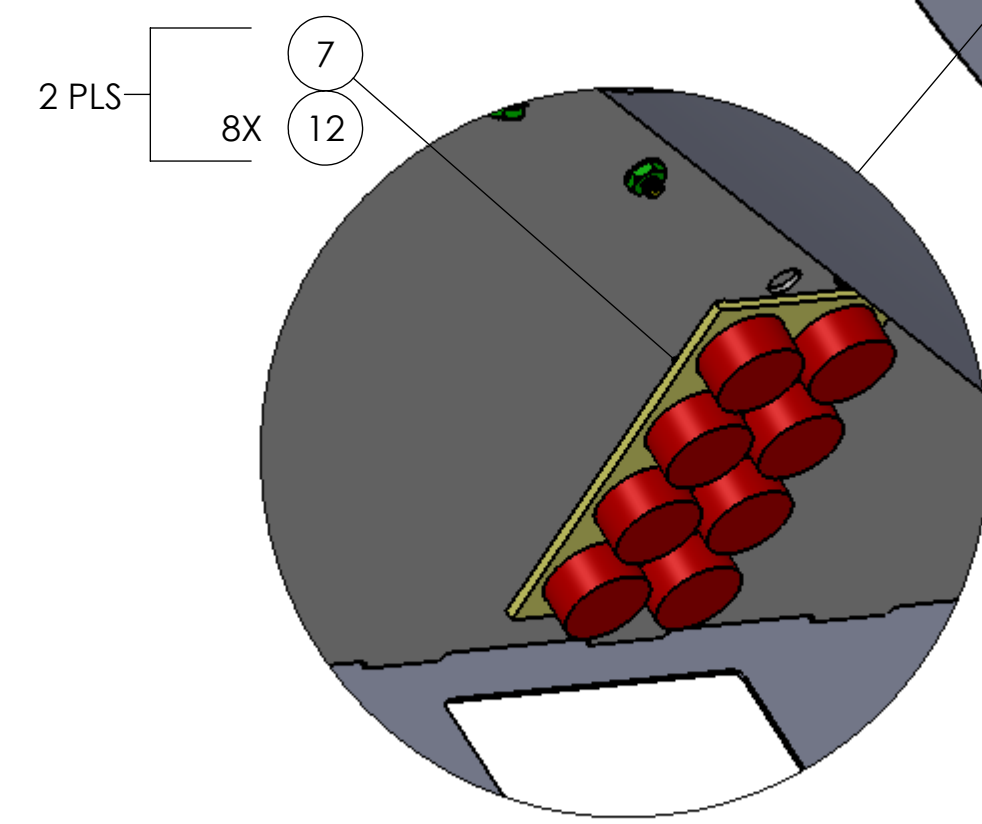
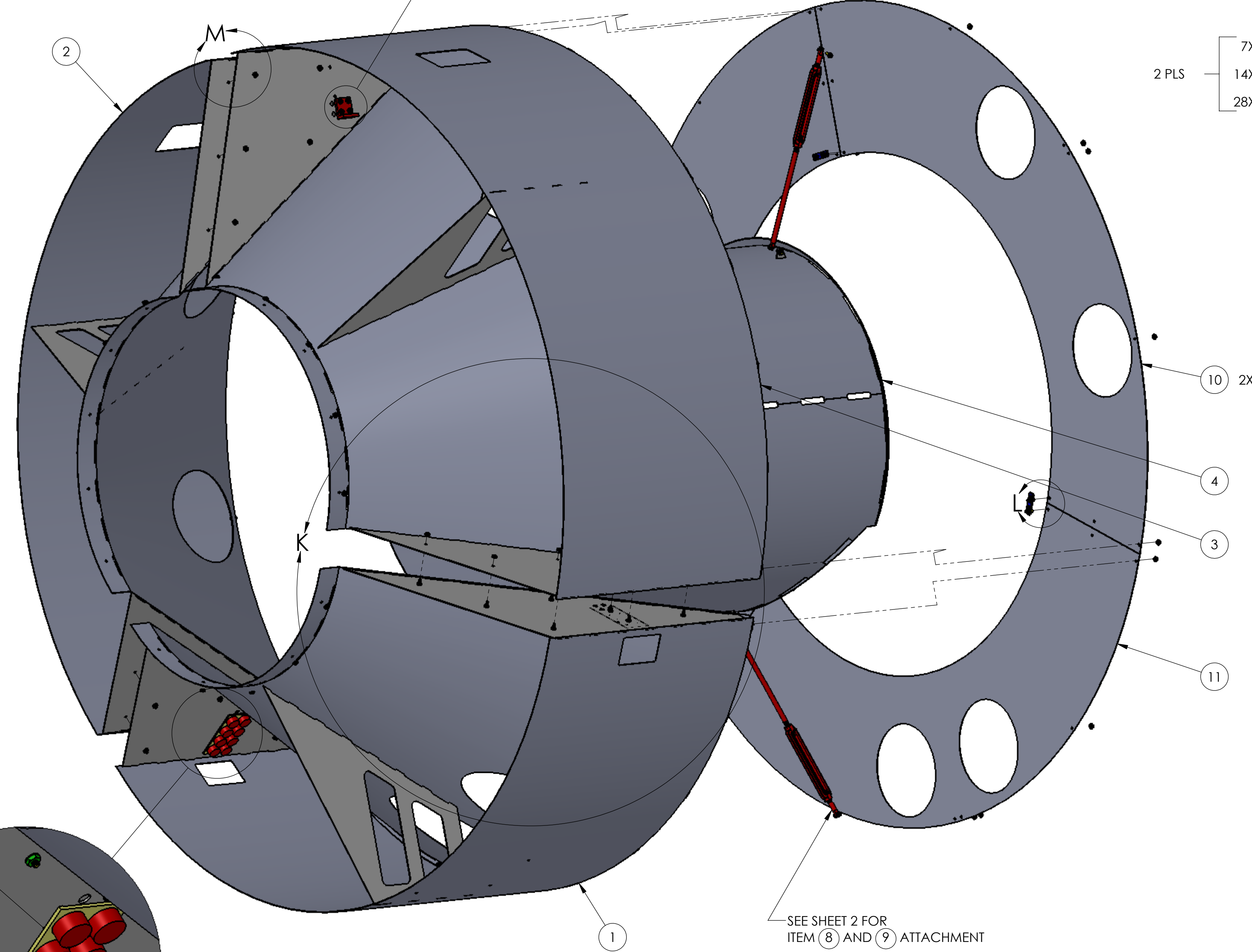
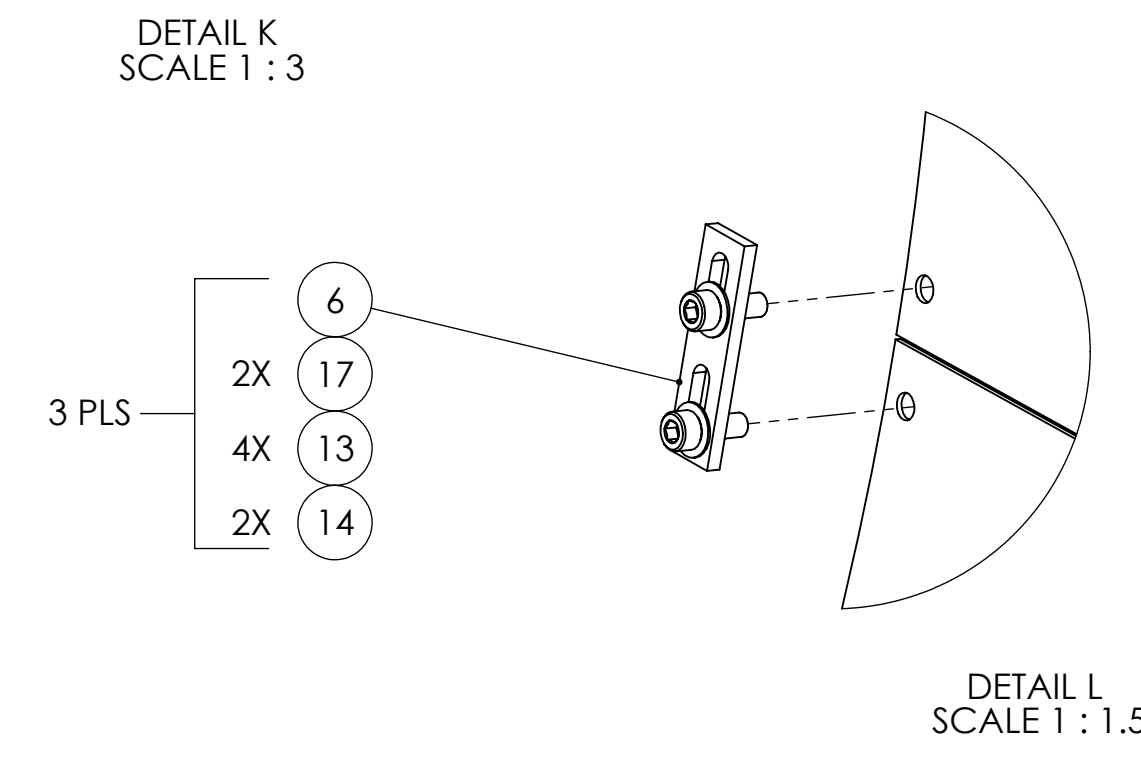
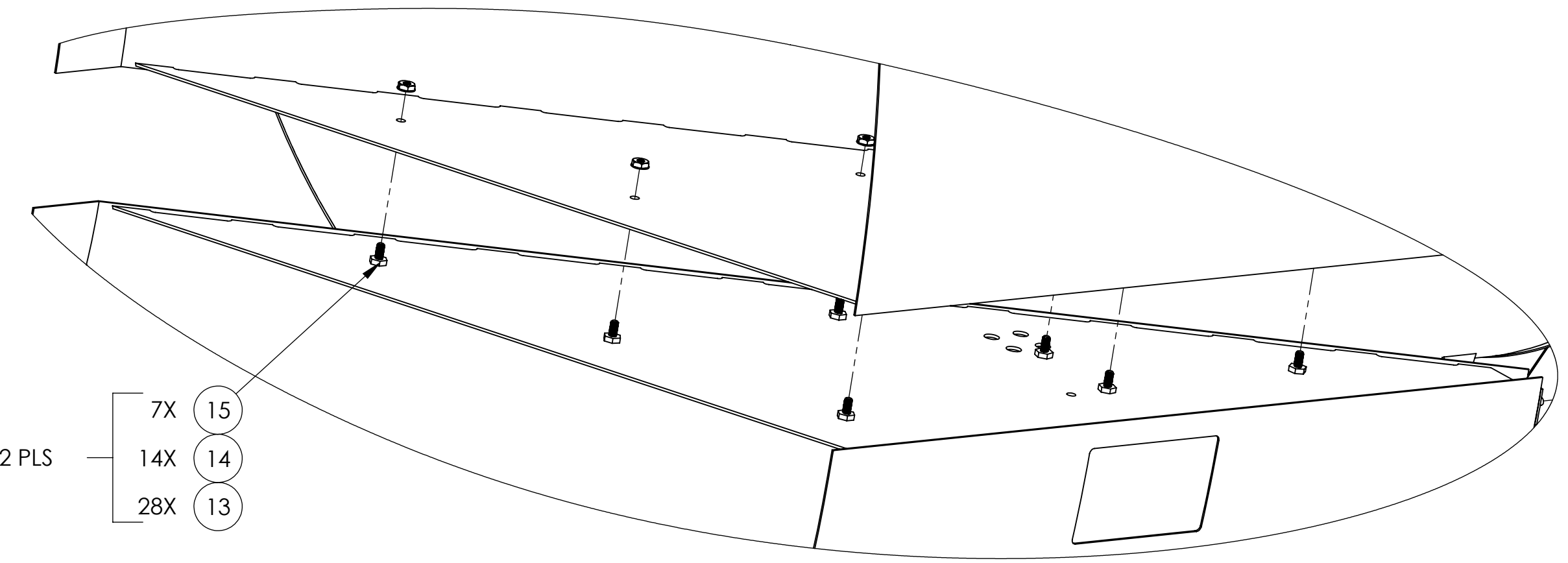
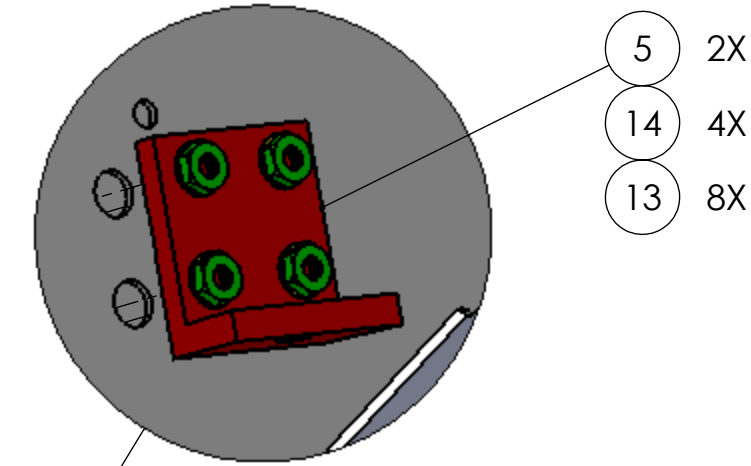
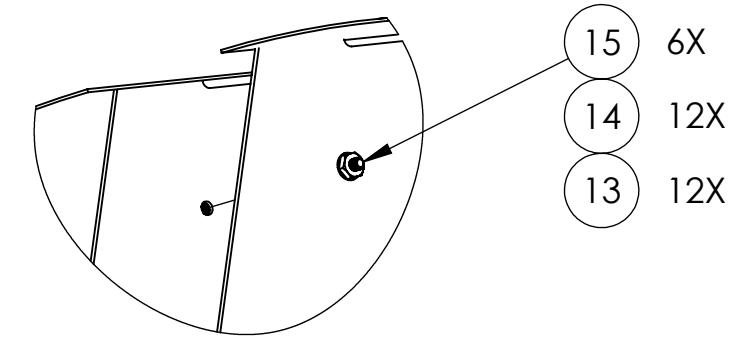


NOTES CONTINUED:  
 1. APPROXIMATELY WEIGHT = 255. BLS  
 2. TORQUE SHCS TO VALUES SPECIFIED IN LIGO T1 100066.

REV.	DATE	DCN #	DRAWING TREE #
v1	27 AUG 2011	E1000360-v2	-
v2	21 OCT 2011	E1000360-v3	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY	TOTAL
19	D1300646	BRACKET SHIM	ALUMINUM	1	
18	BU-1016-N	BUTTON HEAD SOCKET CAP SCREW, #10-32 x 1" L	18-8 SSTL	4	0
17	C-1008-N	SCREW SOCKET HEAD CAP, 10-32 x 1/2" L	18-8 SSTL	12	0
16	C-1006-N	SCREW SOCKET HEAD CAP, 10-32 x 3/8" L	18-8 SSTL	33	0
15	95316A400	MALE-MALE THREADED ADAPTER 10-32	18-8 SSTL	20	0
14	N-1032-A	HEX NUT, 10-32 THRD SIZE	Ag-PLATED 300 SSTL	89	0
13	WF-10	FLAT WASHER, #10 SCREW SIZE	18-8 SSTL	138	0
12	N35P1000500HT	BUNTING MAGNETIC-NEODYMIUM 1.00D X .50H	NEO 35	16	0
11	D1101501	LOWER FACE PLATE, ITM XY	18 GAUGE 304 SSTL	1	0
10	D1101503	UPPER SIDE FACE PLATE, ITM XY	18 GAUGE 304 SSTL	2	0
9	D1100865-01	TURN BUCKLE ASSY_LONG LENGTH	N/A	1	0
8	D1100865-02	TURN BUCKLE ASSY_SHORT LENGTH	N/A	2	0
7	D1100820	LOWER MAGNET PLATE	430F SSTL	2	0
6	D1002641	HALF FACE BRACKET	6061-T6 Al	3	0
5	D1000111	MANIFOLD CRYO MUSIC WIRE ADJ BRKT	304, 316 OR 302 SSTL	2	0
4	D1001348	MANIFOLD-CRYO BAFFLE CYLINDER-SCRAPER ASSEMBLY	N/A	1	0
3	D0902656	MANIFOLD-CRYO BAFFLE SEGMENT SUBASSEMBLY WELDMENT, ITM XY, LEFT	N/A	1	0
2	D0902654	MANIFOLD CRYO BAFFLE SEGMENT SUBASSEMBLY WELDMENT, ITM XY, RIGHT	N/A	1	0
1	D0902655	MANIFOLD-CRYO BAFFLE SEGMENT SUBASSEMBLY WELDMENT, ITM XY, BOTTOM	N/A	1	0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± .06  
 .XXX ± .010  
 ANGULAR ± 1.0°

MATERIAL: N/A  
 FINISH: N/A μinch

ADVANCED LIGO  
 AOS  
 D0902617

CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

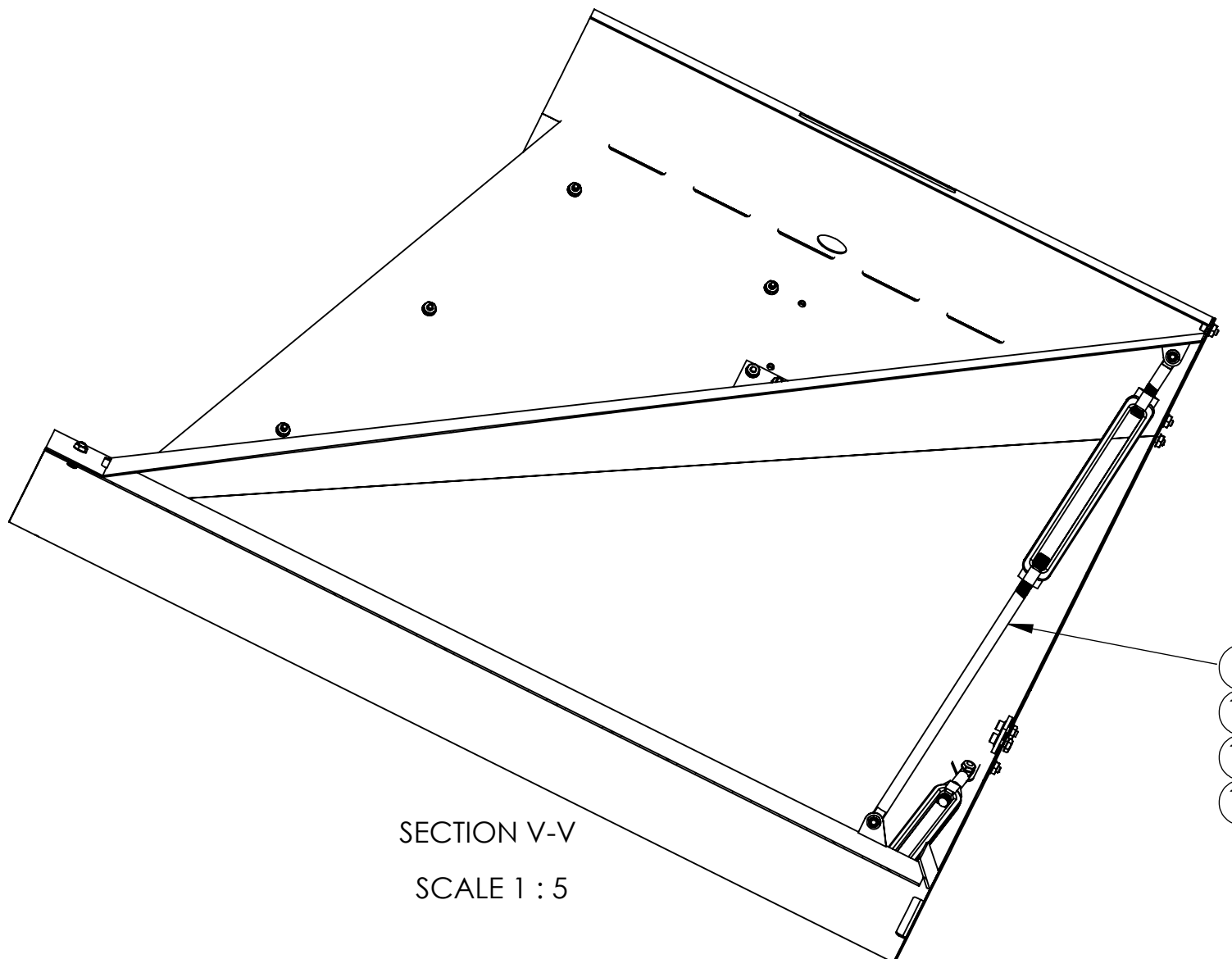
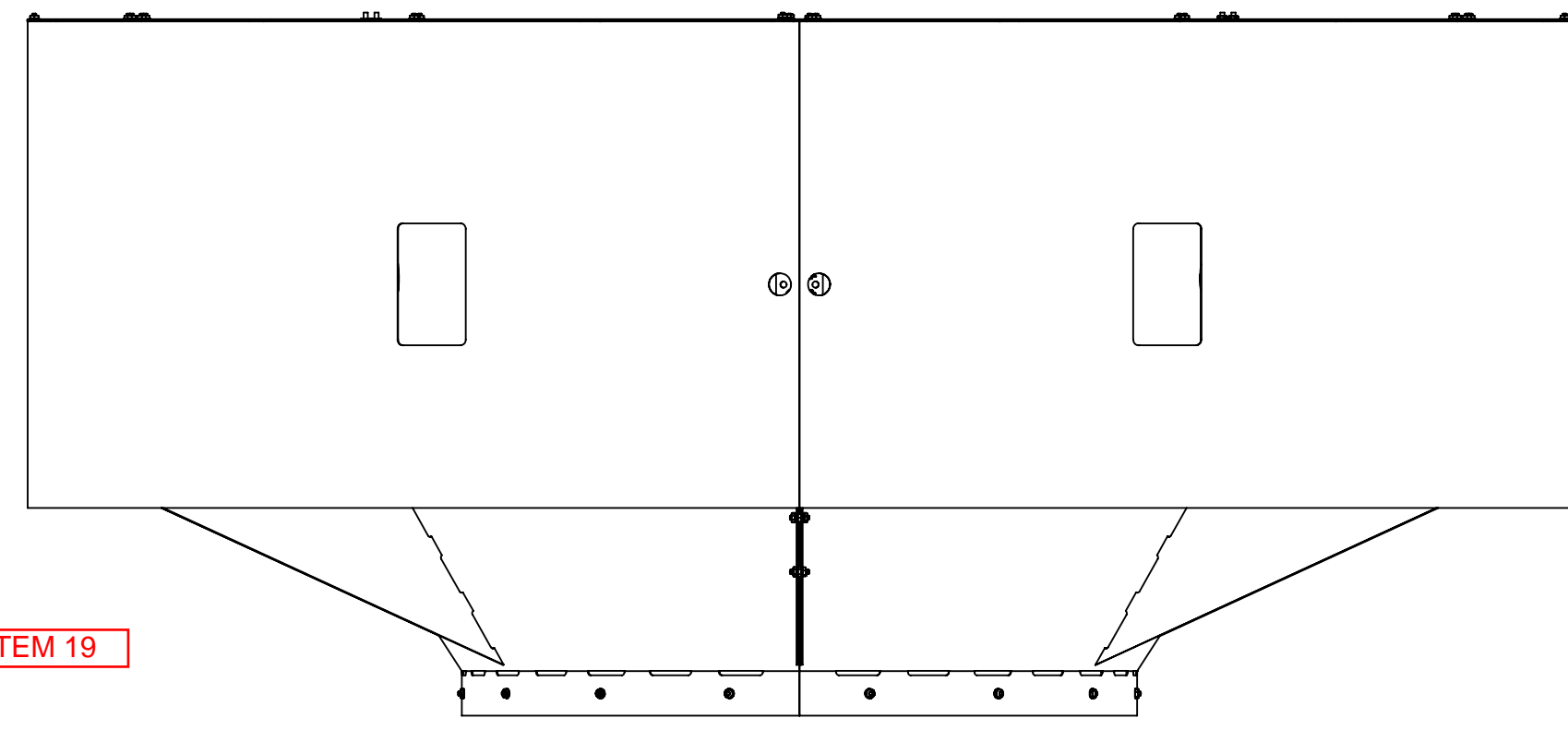
PART NAME: WELDMENT ASSY\_3 FP, ITM

DESIGNER: H. KELMAN  
 DRAFTER: TQ. NGUYEN  
 CHECKER: M. SMITH  
 APPROVAL: D. COYNE

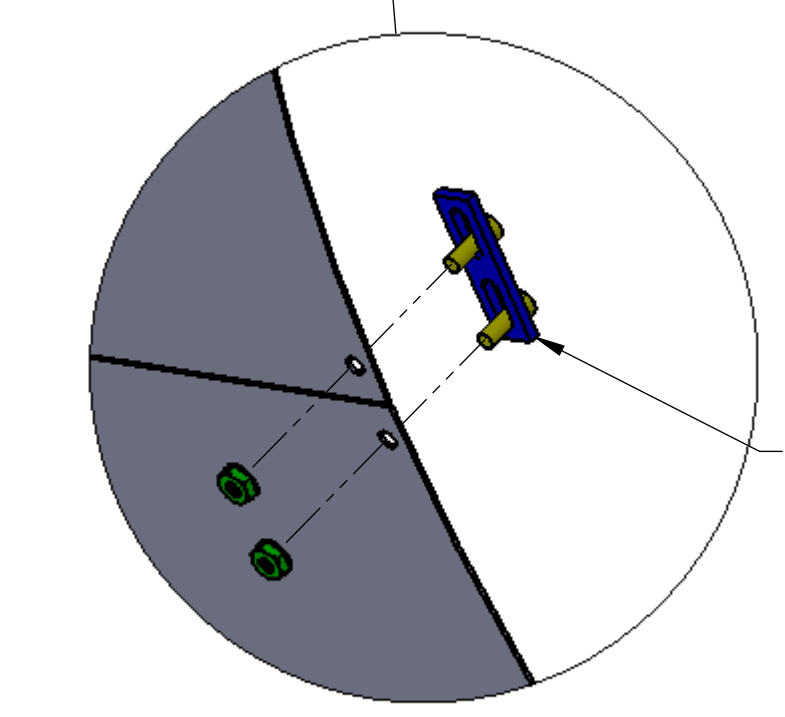
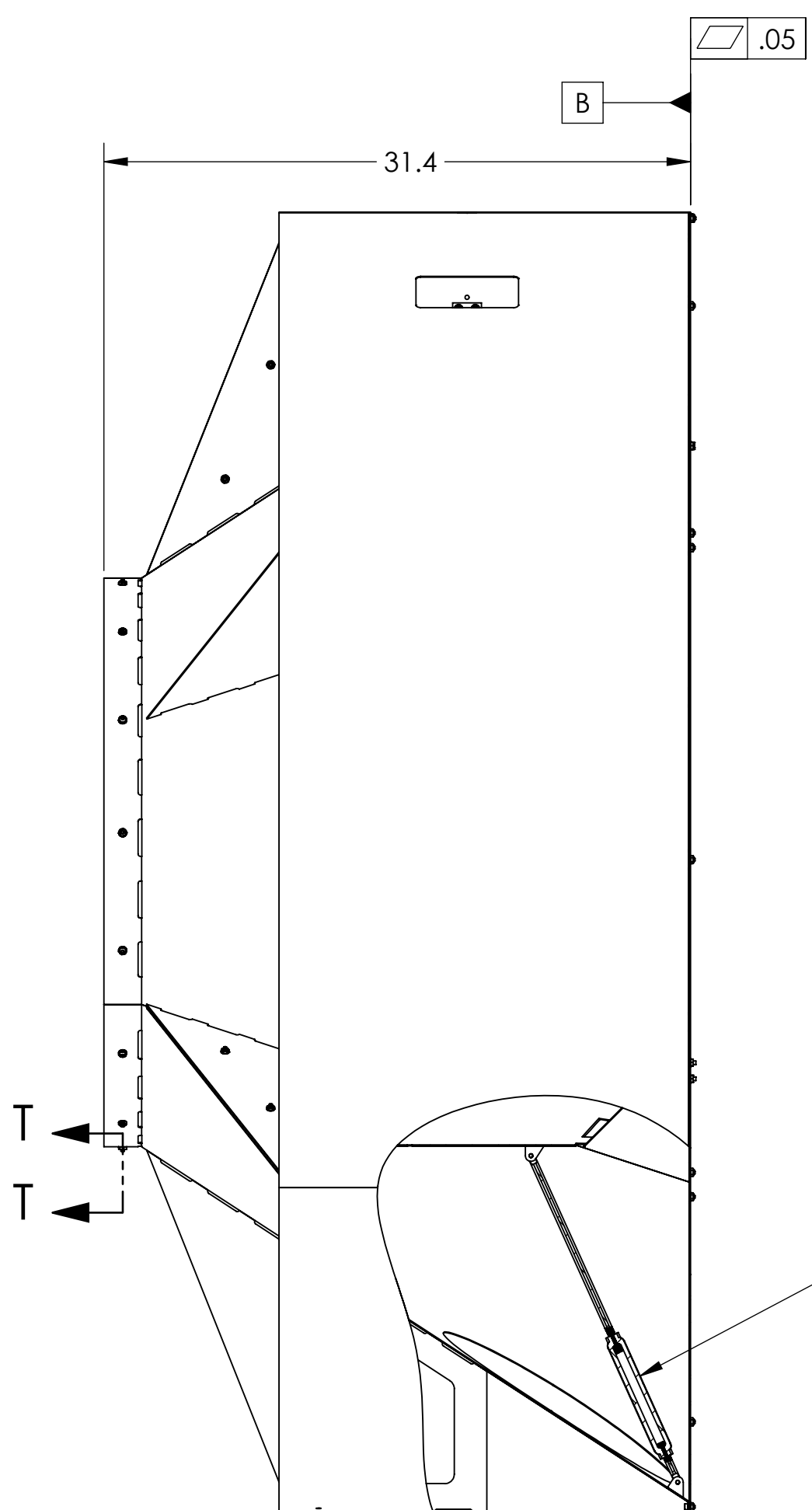
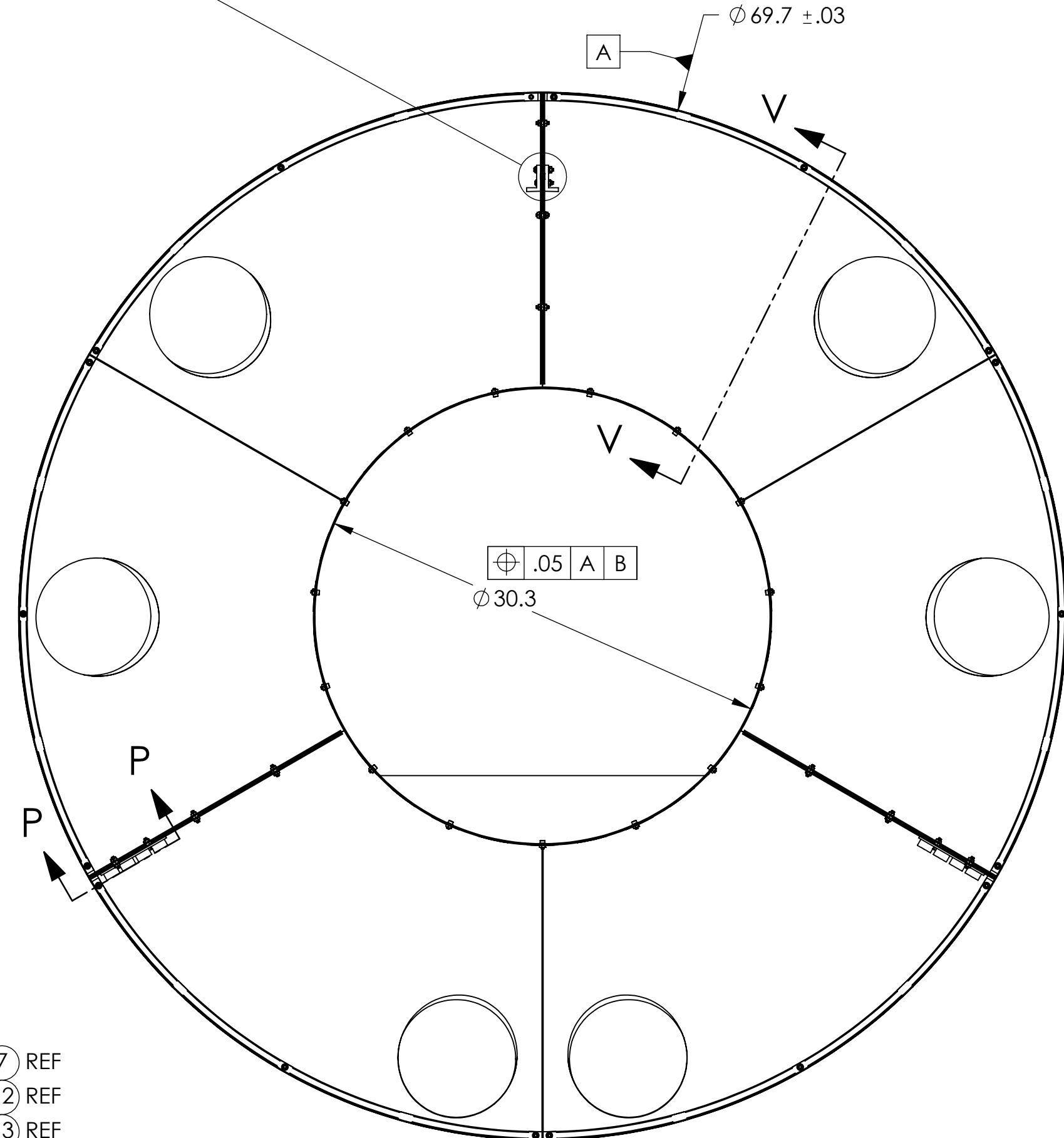
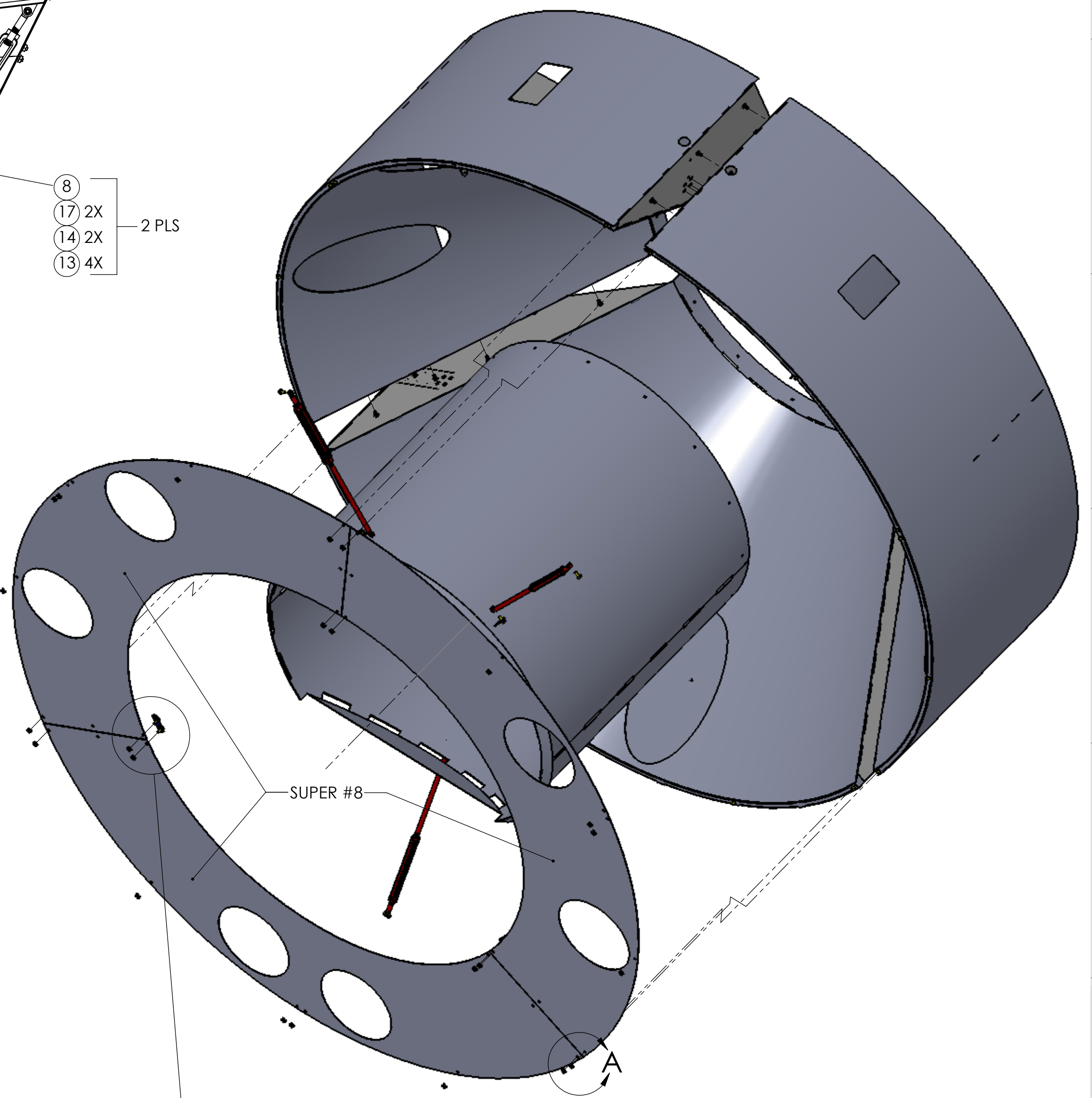
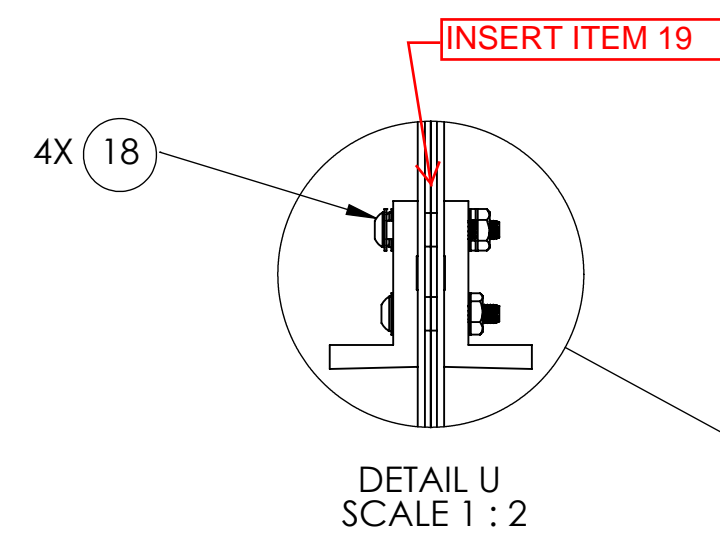
SIZE: D  
 DWG. NO.: D1101398  
 SCALE: 1:8  
 PROJECTION: 1st Angle

REV. v3  
 SHEET 1 OF 2

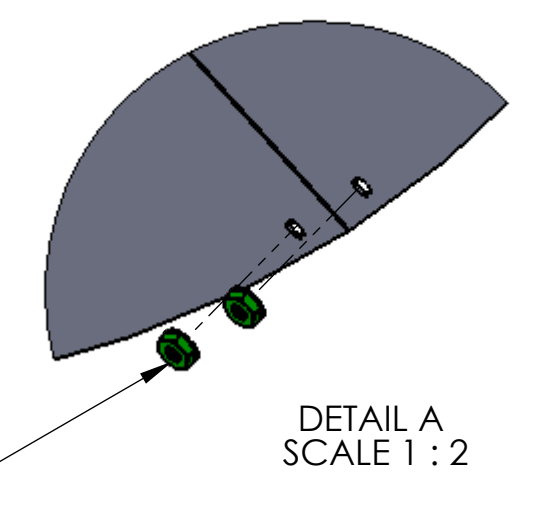
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- 8
  - 17 2X
  - 14 2X
  - 13 4X
- 2 PLS

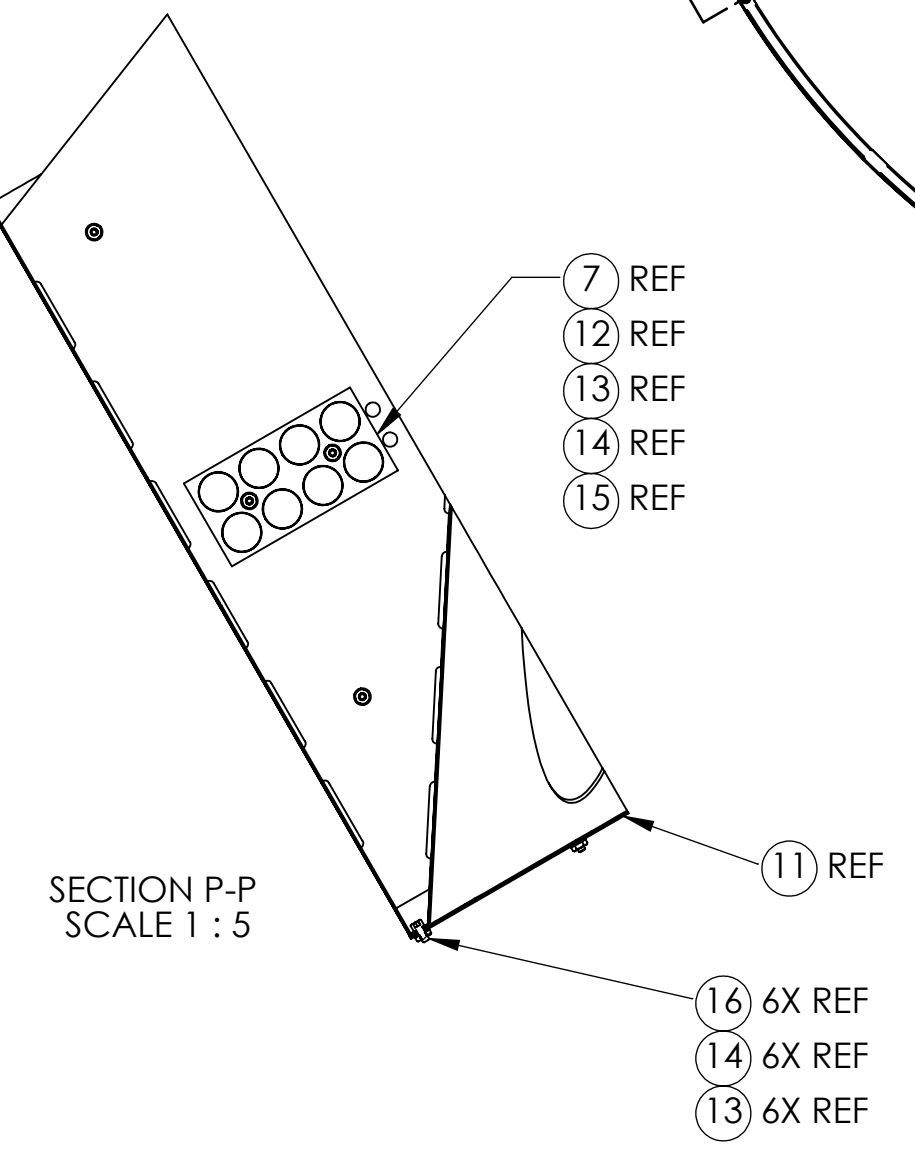


- 6 REF
- 13 REF
- 14 REF
- 17 REF



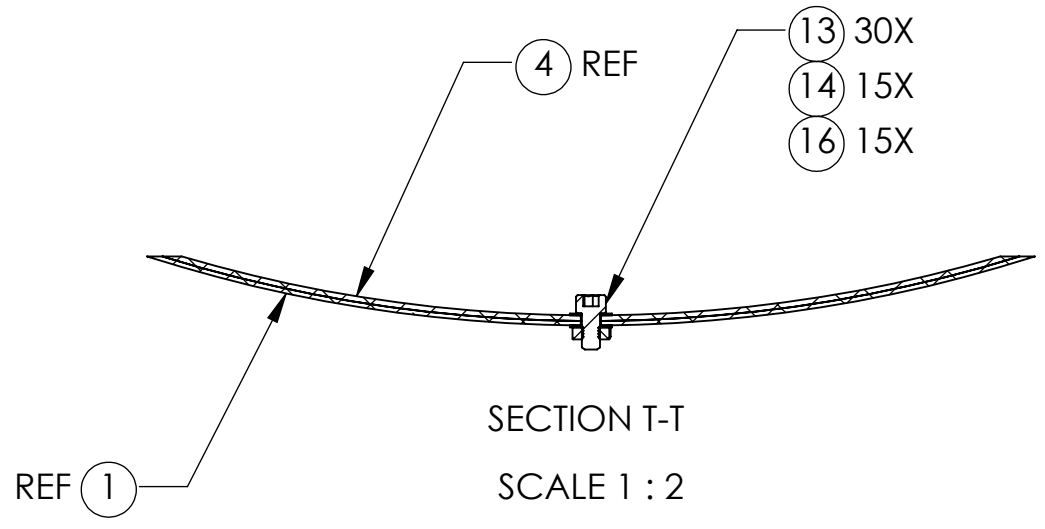
18X 13  
18X 14  
18X 16

TO HOLD THREE FACE PLATES TO CRYOPUMP BAFFLE



- 7 REF
- 12 REF
- 13 REF
- 14 REF
- 15 REF

- 11 REF
- 16 6X REF
- 14 6X REF
- 13 6X REF



- 4 REF
- 13 30X
- 14 15X
- 16 15X