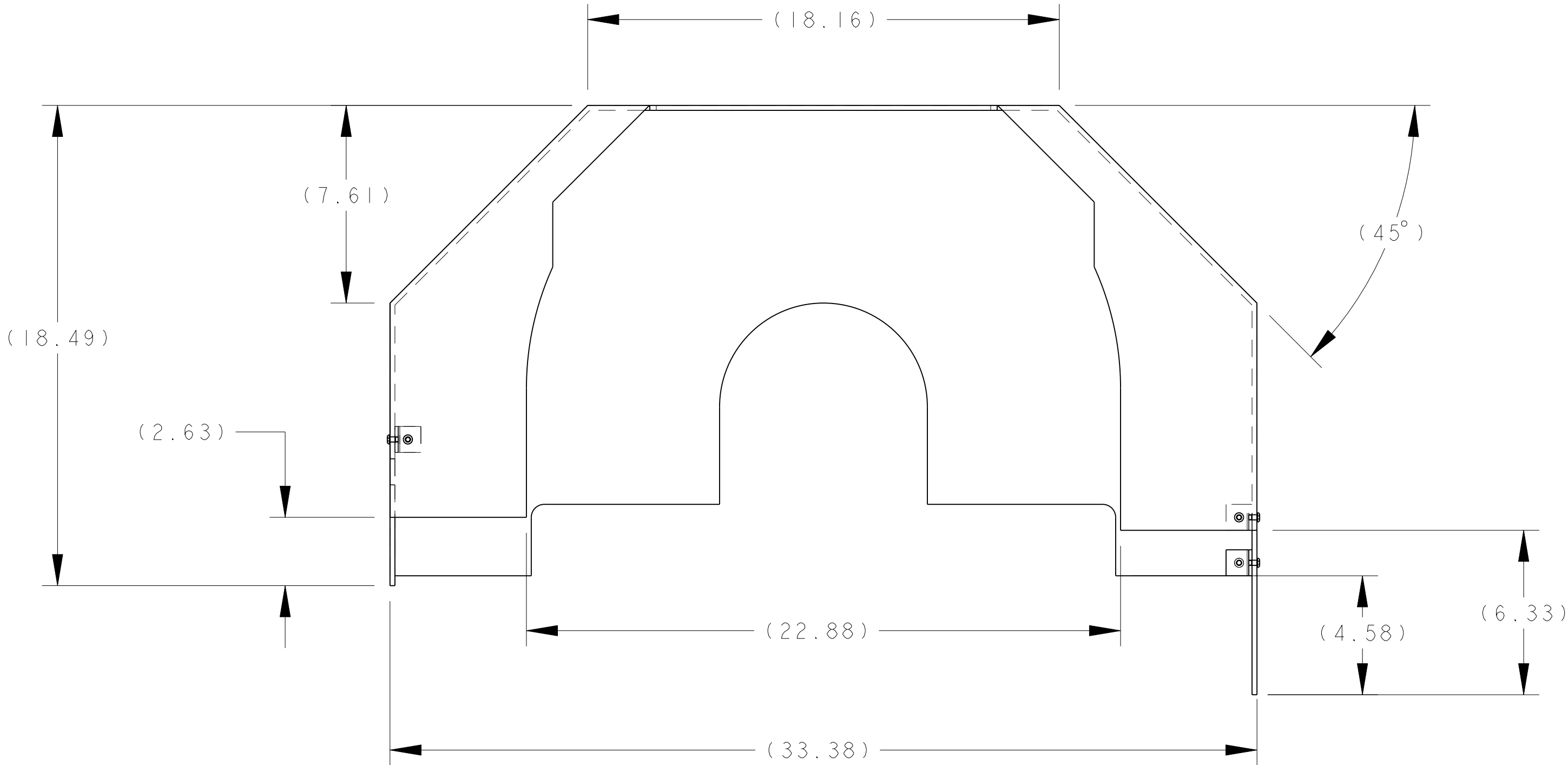
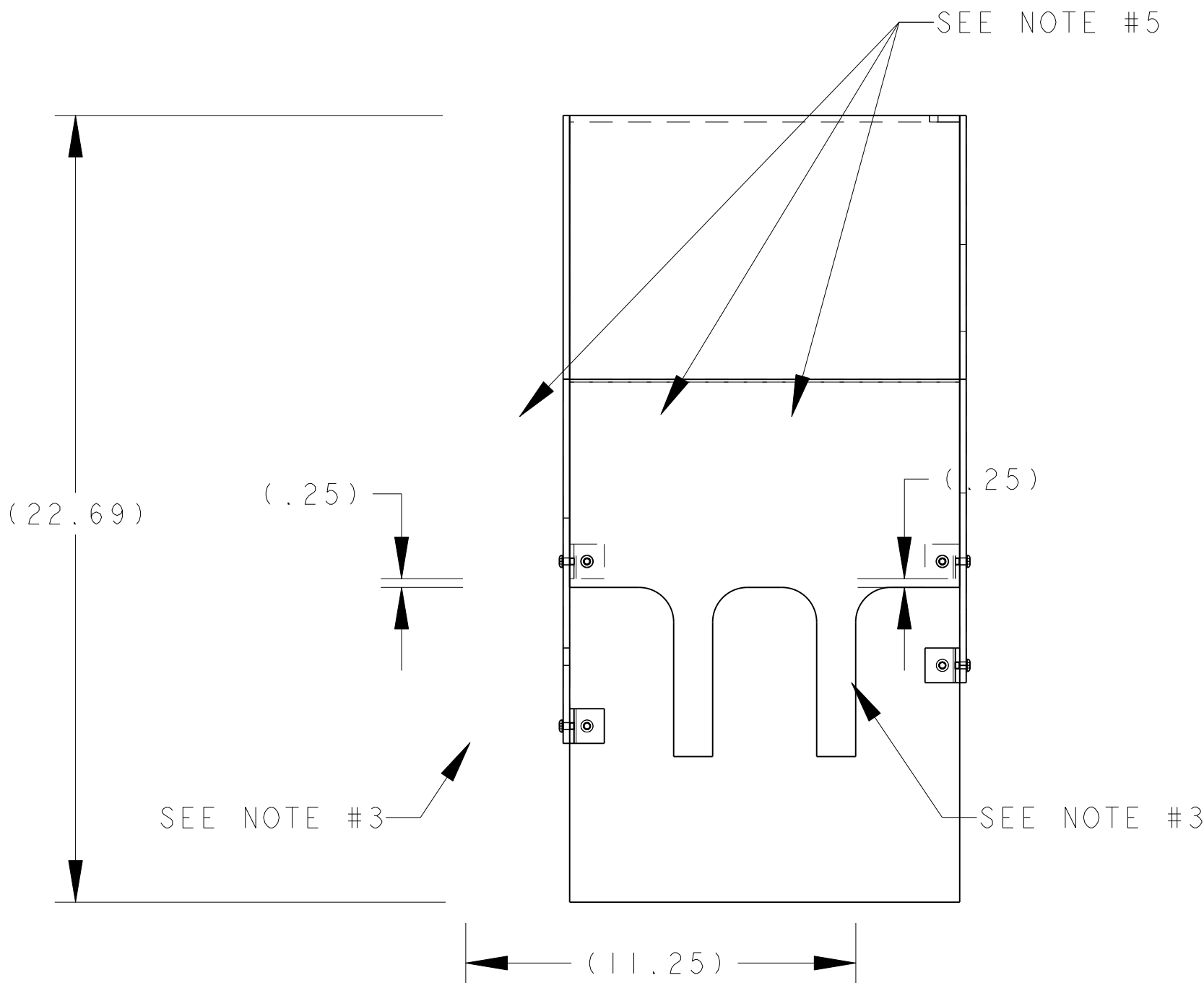
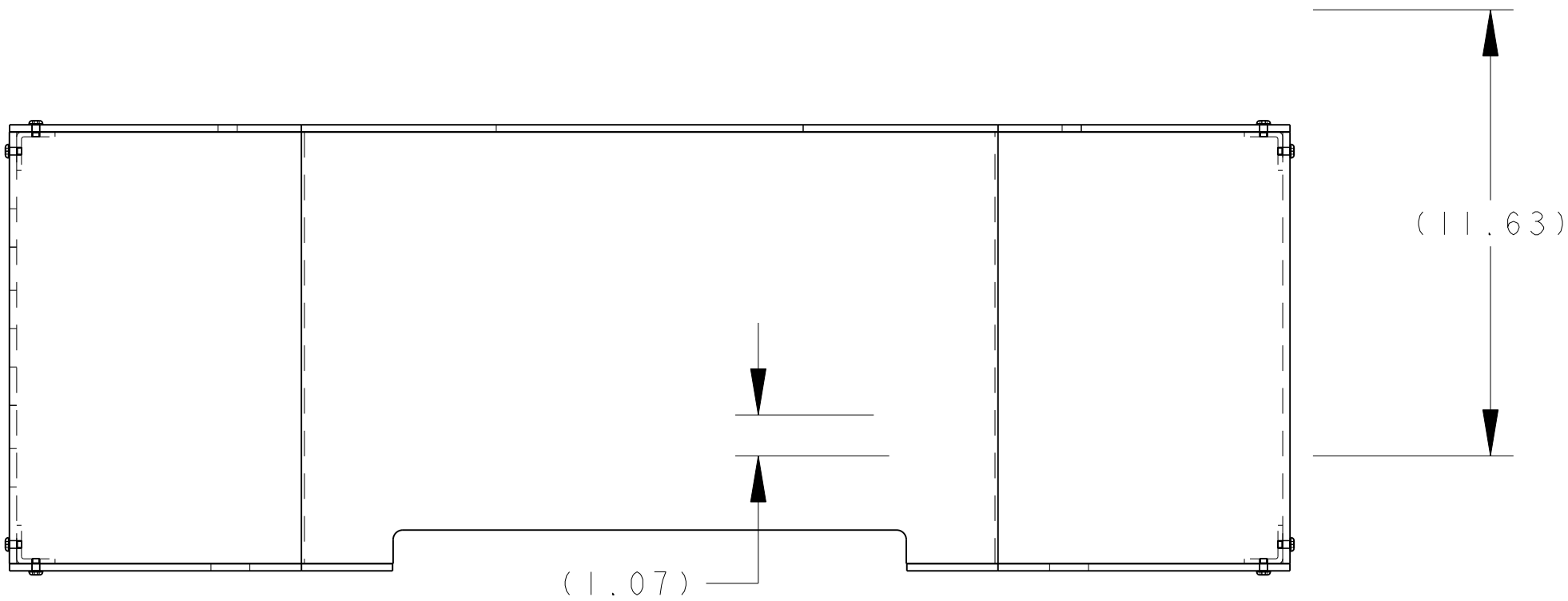
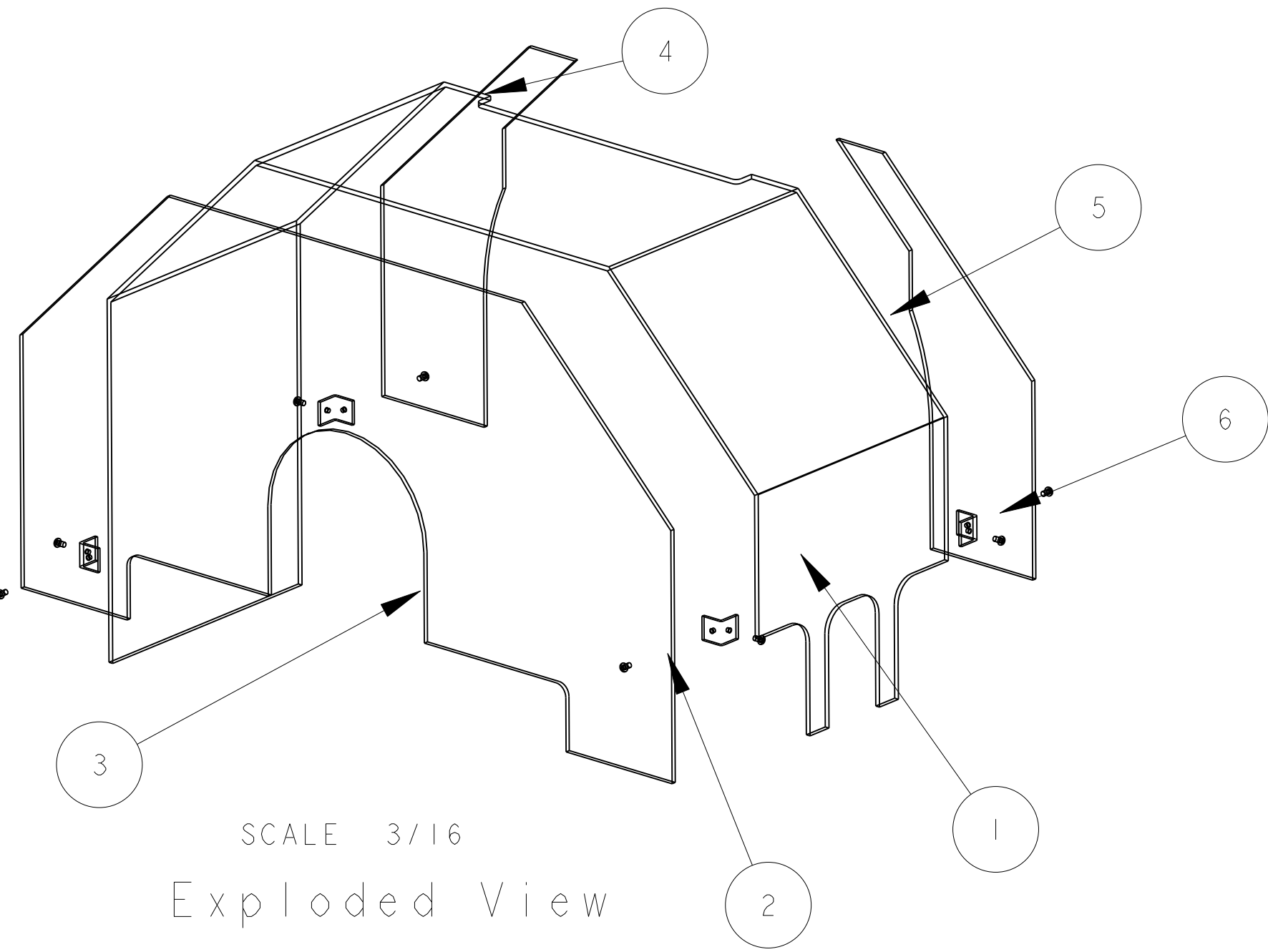




NOTE:

- USE IPS WELD-ON 55 POLYCARBONATE ADHESIVE OR EQUIVALENT TO BOND FRONT AND REAR SEGMENTS TO MAIN COVER.
- INSTALL CORNER ANGLES AFTER THE ASSEMBLY IS COMPLETELY BONDED TOGETHER. DRILL COVER ASSEMBLY AS NECESSARY FOR EACH INDIVIDUAL CORNER ANGLE.
- MOUNT CORNER ANGLE FLUSH WITH THE BOTTOM EDGE OF EITHER ITEM 25B889 THE FRONT OR ITEM 25B777 THE REAR SEGMENT, LEFT.
- BOND RICHCO CONTINUOUS GROMMET STRIP (SOLID, NATURAL COLOR) #PGS-4 OR EQUIVALENT ON EDGES AS NECESSARY.
- DRILL 9/32" THROUGH COVER ASSEMBLY AS NECESSARY FOR MOUNTING TO THE QUADRUPOLE POWER CABLE CLAMPS (BOTH SIDES).

6		8	10-32 x .3125 BUTTON HEAD CAP SCREW	SS 18-8
5	25B776	1	QUAD ELECTRICAL COVER, REAR SEGMENT, RIGHT	F2100 LEXAN
4	25B777	1	QUAD ELECTRICAL COVER, REAR SEGMENT, LEFT	F2100 LEXAN
3	25B889	1	QUAD ELECTRICAL COVER, FRONT	F2100 LEXAN
2	25B896	4	QUAD ELECTRICAL COVER, CORNER ANGLE	F2100 LEXAN
1	25B781	1	QUAD 8, 9 & 10 ELECTRICAL COVER	F2100 LEXAN
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

					UNLESS OTHERWISE SPECIFIED					SHOP ORDERS					ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY				
					PROJECTION: 					ACCT NO. NO. REQD					SER NO. - DATE ISSD - DATE RECD -				
					TOLERANCES					SURFACE TREATMT					 SNS - FES MBT MECHANICAL SUB-SYSTEMS QUADRUPOLE MAGNETS 8-10 ELECTRICAL COVER ASSEMBLY				
					X.X ± 0.1 FRAC. ± 1/64					DEL TO									
					X.XX ± 0.03 Angles ± 1.0°					IDENT METHOD TAG									
					X.XXX ± 0.010 FINISH 125/					PROJECT NUMBER N/A					MICROFILMED: DWG. TYPE SHOWN ON SCALE: 1/4 DO NOT SCALE PRINTS				
					DO NOT SCALE PRINT					PROJECT NAME N/A									
					THREADS ARE CLASS 2					DWG BY: Allan DeMello DATE 16-Apr-02									
					CHAMFER ENDS OF ALL SCREW THREADS 30°					CHK BY: A. DeMello DATE					PATENT CLEAR: DESIGN ACCT. NO. CATEGORY CODE DWG. NO. SIZE REV.				
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS					APR BY: A. DeMello DATE									
					BREAK EDGES .015 MAX. ON MACHINED WORK														
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE														
					IN ACCORDANCE WITH ASME Y14.5M & B46.1														
A AD 4/02 INITIAL RELEASE																			
REV DWG CHK ZONE DATE CHANGES																			