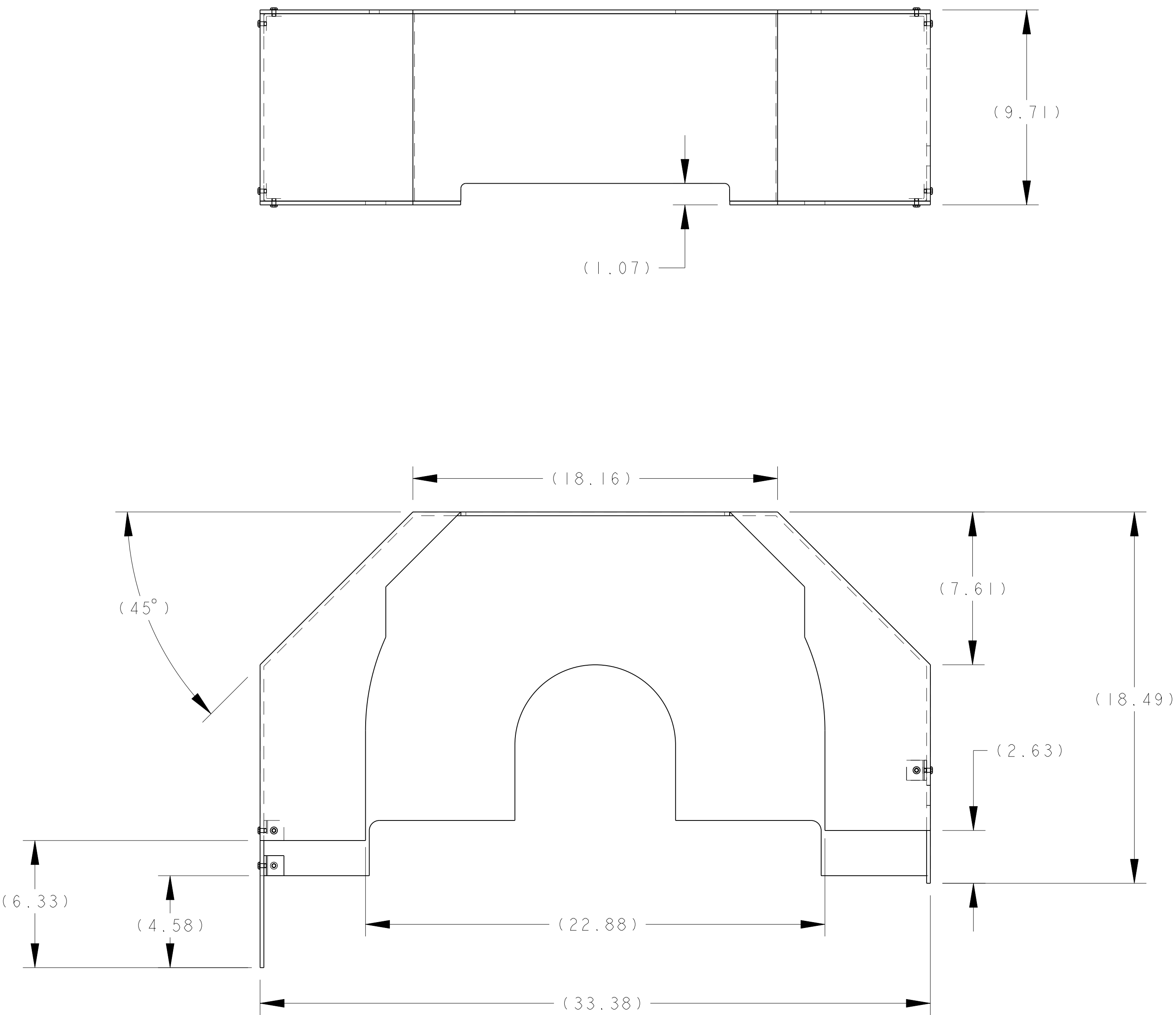
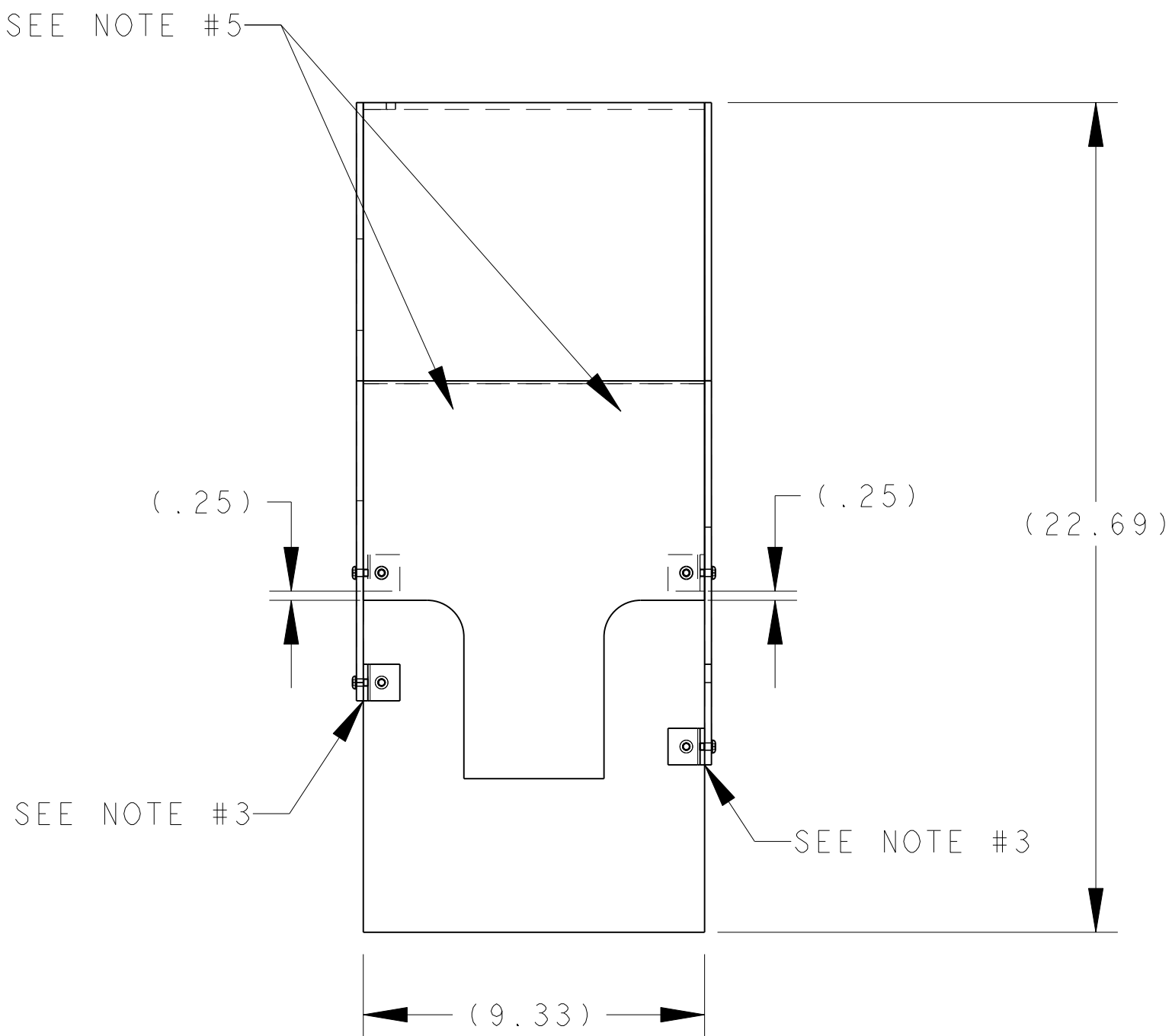
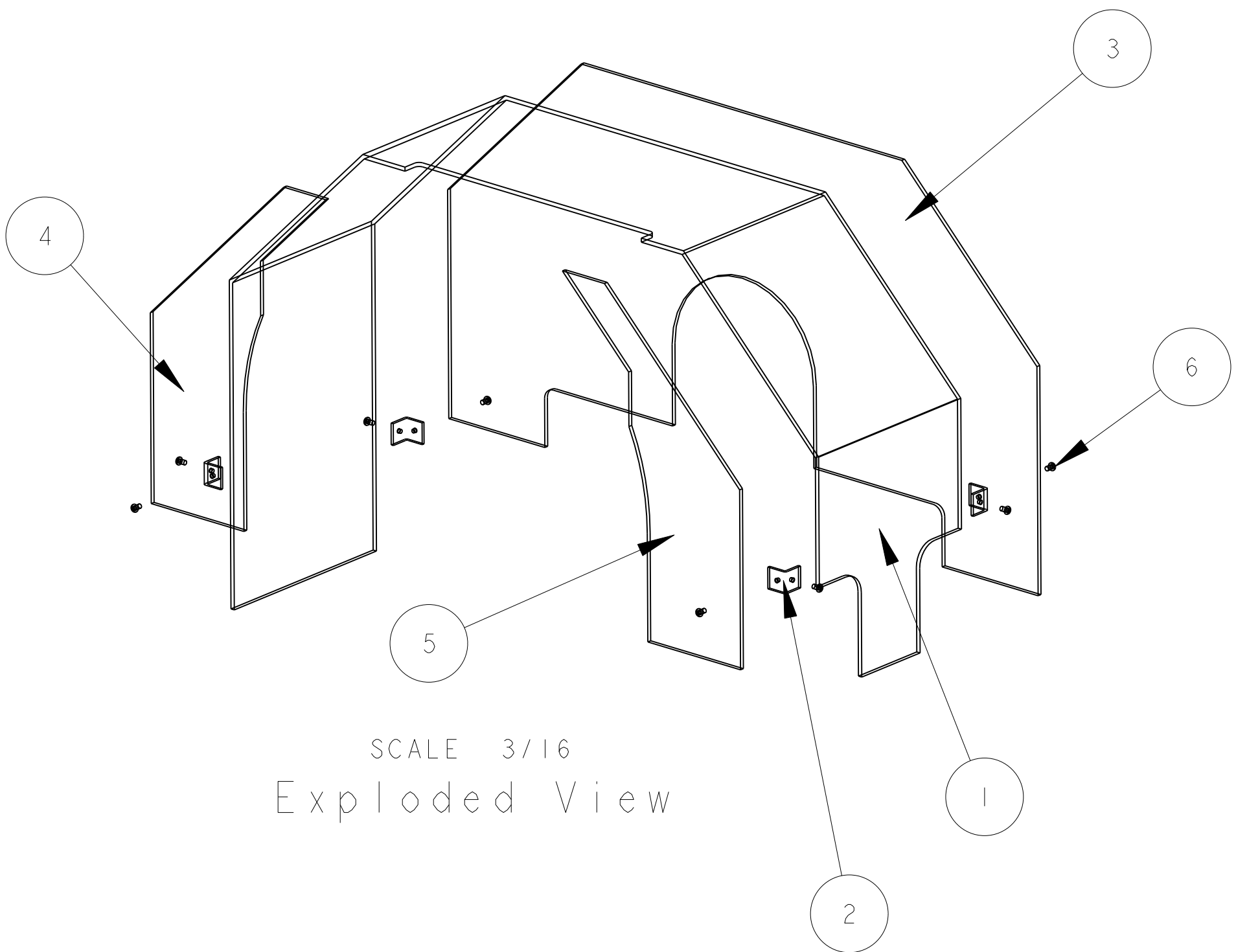




NOTE:

- 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	25B783	1	QUAD 13 & 14 ELECTRICAL COVER	F2100 LEXAN
ITEM	PART NO	REOD	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED

PROJECTION:

TOLERANCES

THREADS ARE CLASS 2

CHAMFER ENDS OF ALL SCREW TREADS 30°

CUT ROUND .016 MAX. ON MACHINED WORK

BREAK EDGES .016 MAX. ON MACHINED WORK

REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

ACCT NO. NO. REQD

SER NO. DATE ISSD DATE RECD

SURFACE TREATMT

IDENT METHOD TAG

PROJECT N/A

PROJECT NUMBER N/A

PROJECT NAME N/A

DWG BY: Allan DeMello DATE: 16-Apr-02

CHK BY: A. DeMello DATE

APR BY: A. DeMello DATE

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

MICROFILMED: DWG. TYPE: ASSEM SHOWN ON: 25B699 SCALE: 1/4 DO NOT SCALE PRINTS

PATENT CLEAR: DESIGN ACCT. NO. CATEGORY CODE: FE3330

SNS - FES MEBT
MECHANICAL SUB-SYSTEMS
QUADRUPOLE MAGNETS 13-14 ELECTRICAL COVER ASSEMBLY

SHEET 1 OF 1

DWG. NO. 25B8954 SIZE A REV. 1

DATE: 12/29/2001