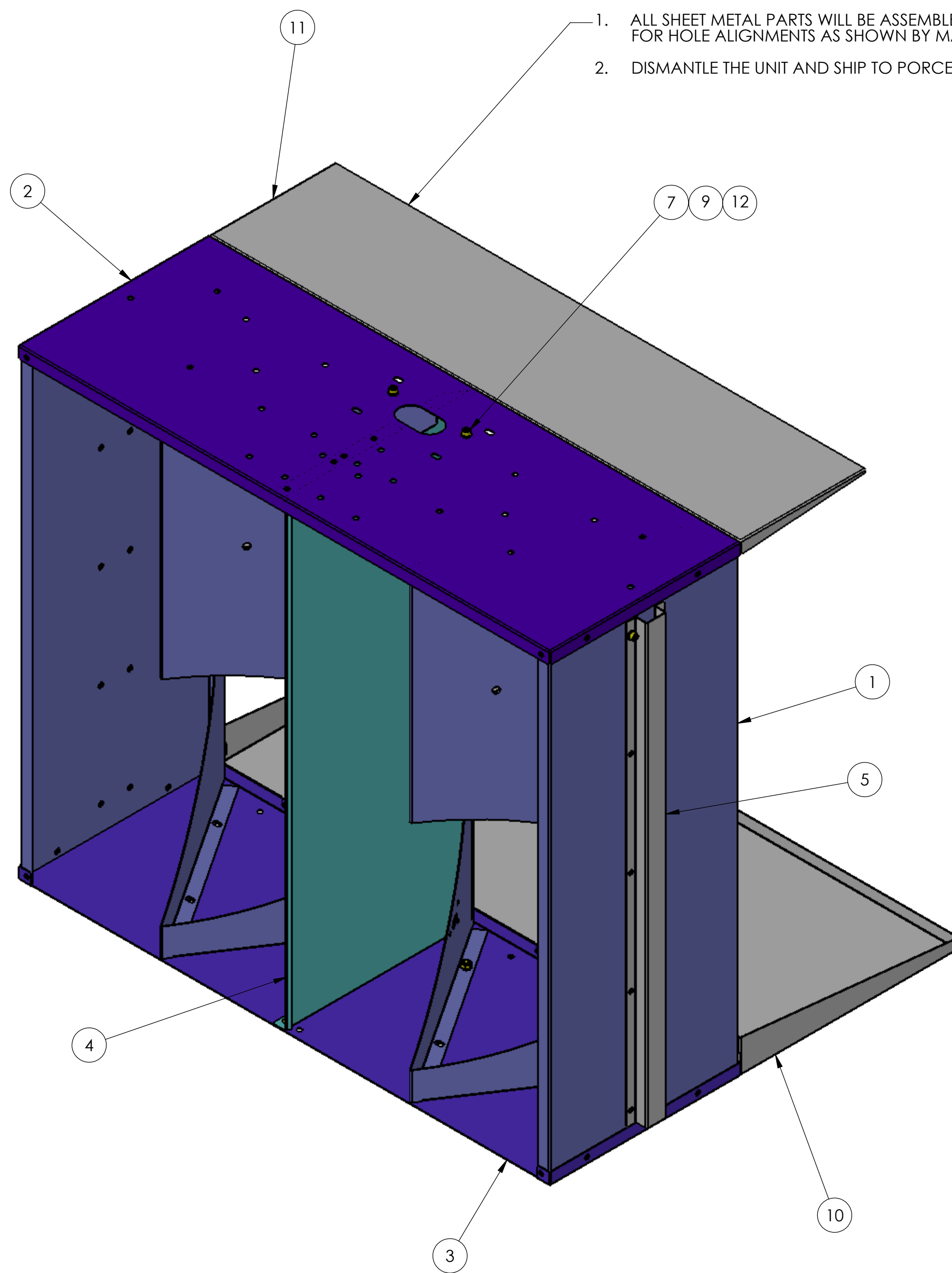


NOTES CONTINUED:

REV.	DATE	DCN #	DRAWING TREE #
v1	02 AUG 2010	E1000285	E1000668
-	-	-	-
-	-	-	-



1. ALL SHEET METAL PARTS WILL BE ASSEMBLED AND INSPECTED FOR HOLE ALIGNMENTS AS SHOWN BY MANUFACTURING.
2. DISMANTLE THE UNIT AND SHIP TO PORCELAIN ENAMELING.

15	90313A200	WASHER, FLAT, #10 (NAS 620-C10 McMASTER	18-8 SSSL	30	15	45
14	92210A999	FLAT HD SHCS #10-24 UNDERCUT, McMaster	18-8 S/S	12	6	18
13	D1001365	ARM BAFFLE MIDDLE REINFORCING PLATE	Enamel A424 Type I	2		2
12	90313A204	WASHER, FLAT, 1/4 , McMASTER	18-8 SSSL	225	112	337
11	D1001026	ARM CAVITY BAFFLE UP LEAF	Enamel Steel A424 Type I	1		1
10	D1001027	ARM CAVITY BAFFLE LOWER LEAF	Enamel Steel A424 Type I	1		1
9	N-2520-A	HEX NUT, 1/4-20, SILVER PLATE, UC COMP.	18-8 S/S	75	37	112
8	N-1024-A	HEX NUT, #10-24, SILVER PLATE, UC COMP.	18-8 S/S	15	7	22
7	92200A537	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.5L, McMaster	300 SSSL	75	37	112
6	92210A236	FLAT HD SHCS #10-24 X.25, UNDERCUT, McMASTER	18-8 SSSL	3	2	5
5	D1001363	ACB SIDE REINFORCING HATSECTION	Enamel Steel A424 Type I	2		2
4	D1000976	ARM CAVITY BAFFLE CTR SKIN	Enamel Steel A424 Type I	1		1
3	D1000975	ARM CAVITY BAFFLE BTM SKIN	Enamel Steel A424 Type I	1		1
2	D1000974	ARM CAVITY BAFFLE TOP SKIN	Enamel Steel A424 Type I	1		1
1	D1000973	ARM CAVITY BAFFLE SKIN	Enamel Steel A424 Type I	1		1

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	Defa ult/Q TY.	SPARE	TOTAL
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PARTS LIST

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

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, R.02 MIN.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

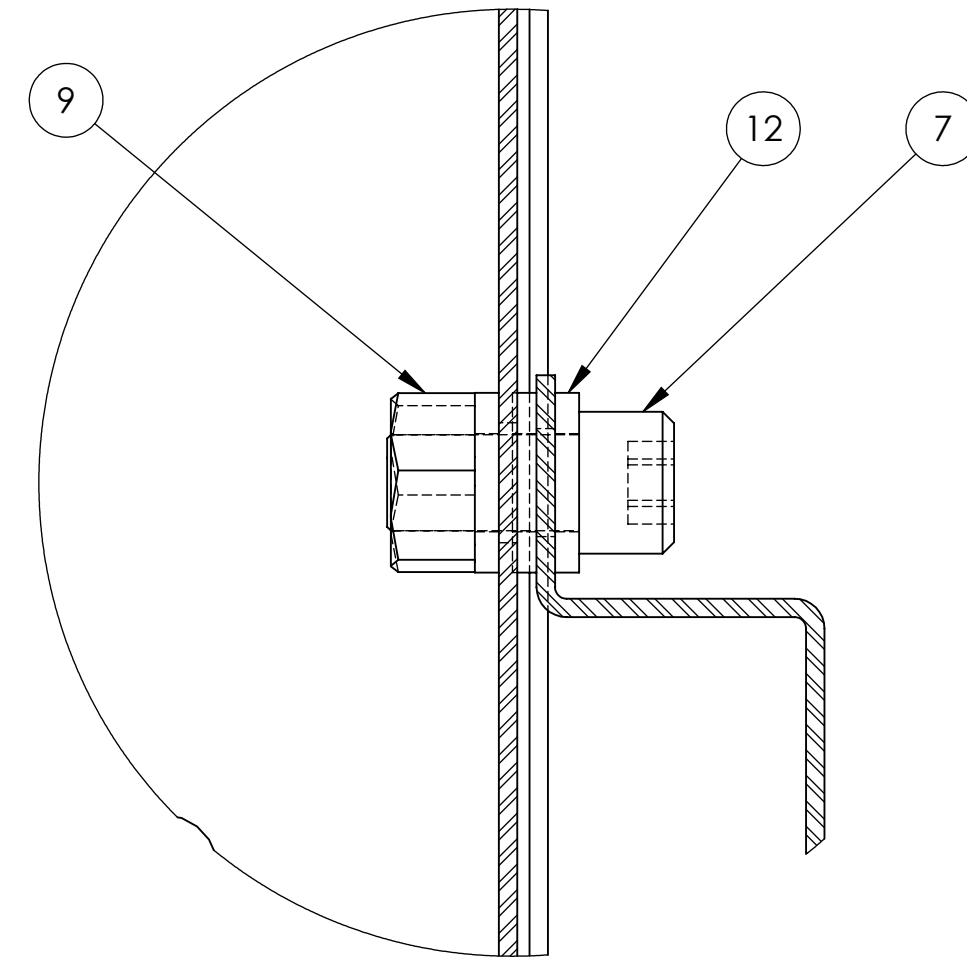
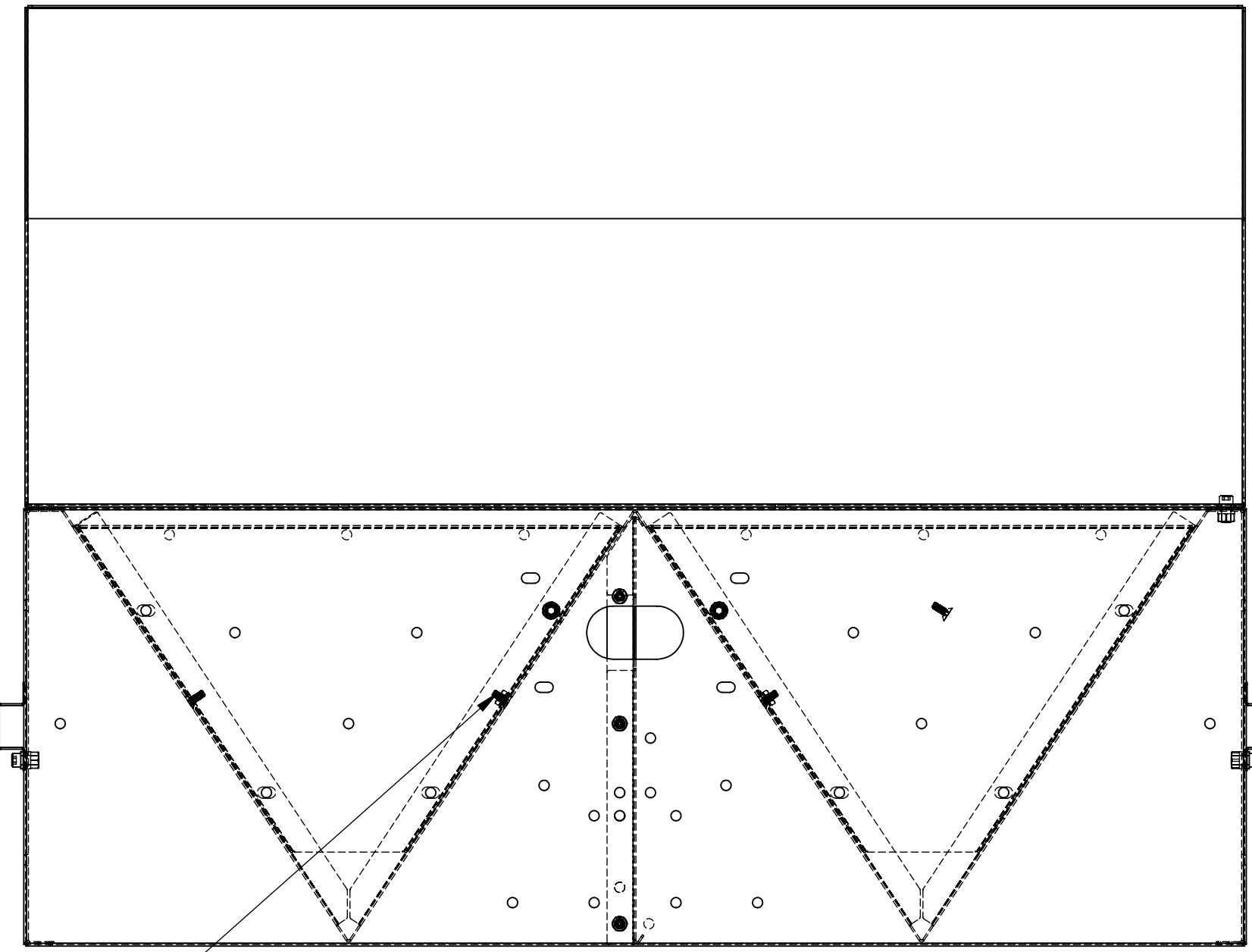
SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

MATERIAL: BOM FINISH: N/A NEXT ASSY: D0901376

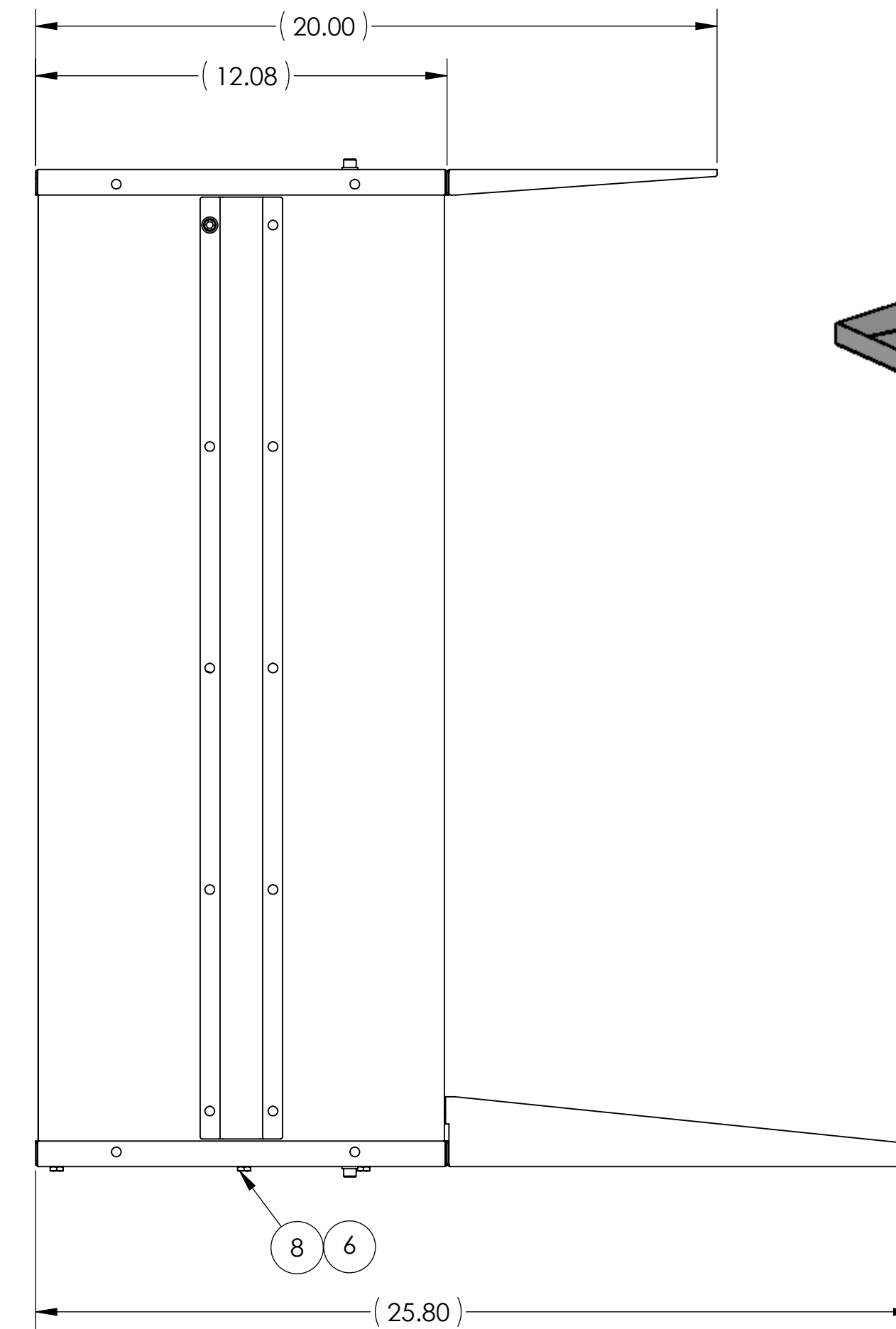
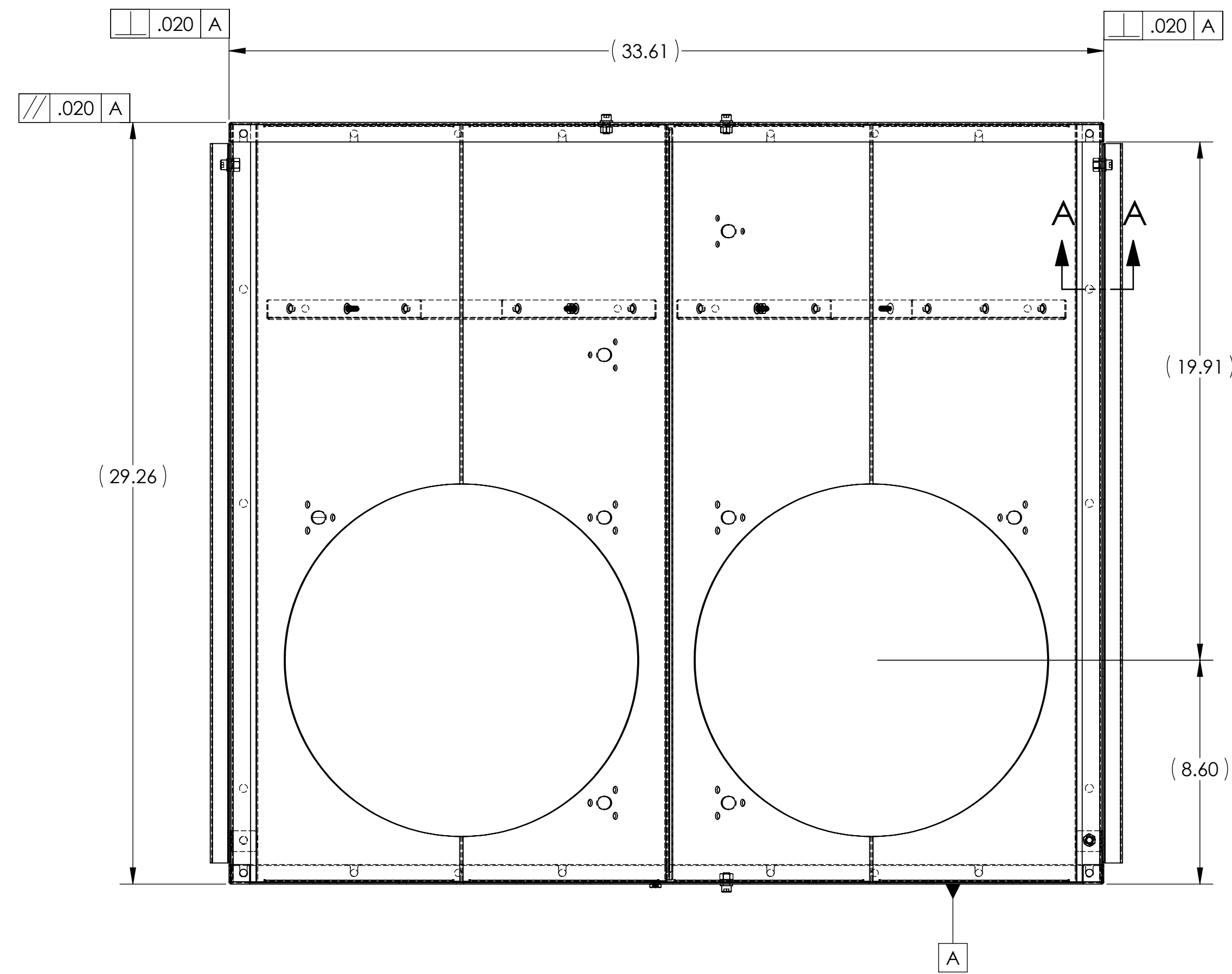
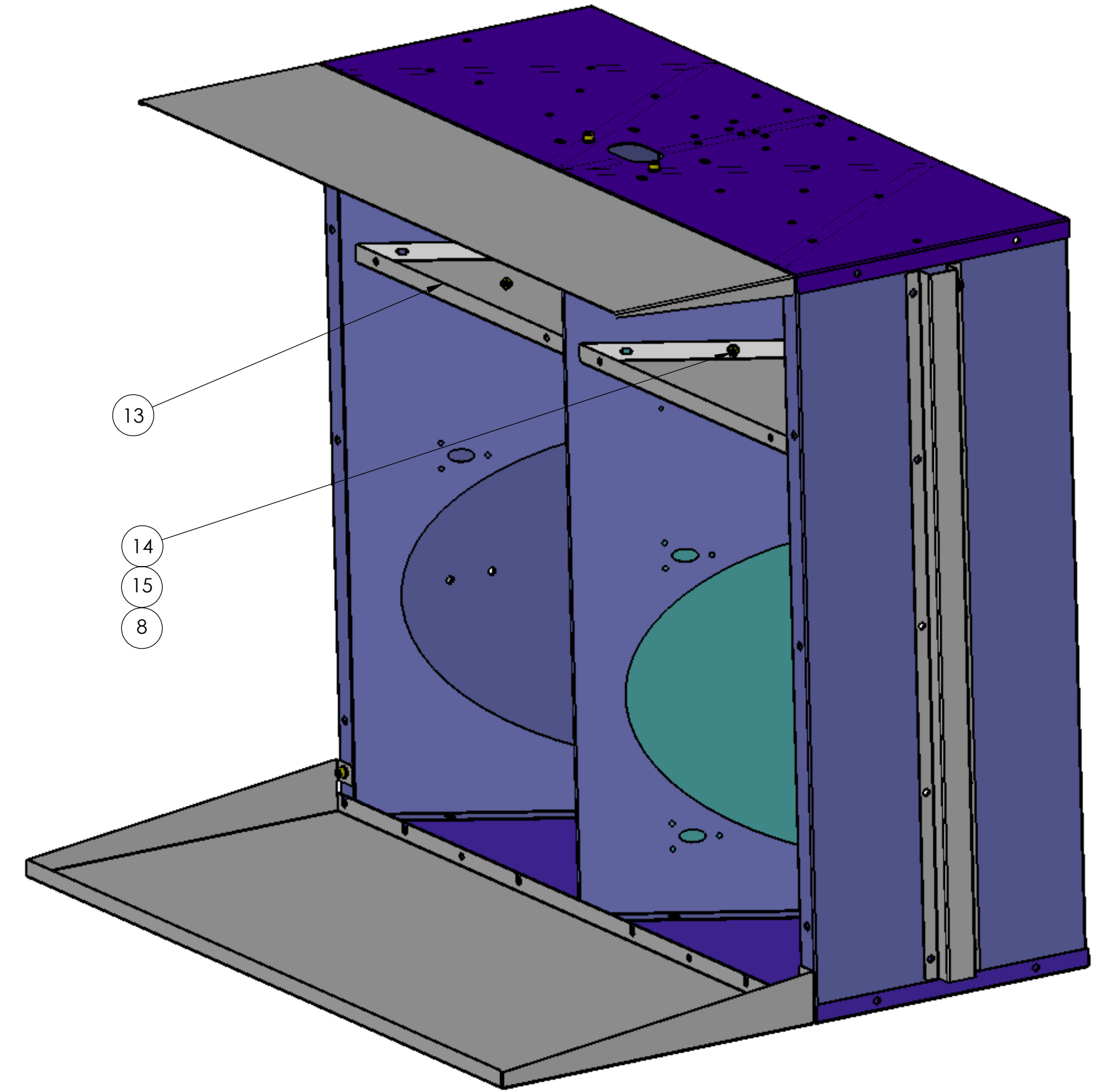
PART NAME: ARM CAVITY BAFFLE BOX ASSY

DESIGNER	N.Nguyen	01 Jun 2010	SIZE	DWG. NO.	REV.
DRAFTER	N.Nguyen	01 Jul 2010	D	D1000977	v1
CHECKER	M. Smith	10 NOV 2010			
APPROVAL	D. Coyne	20 NOV 2010	SCALE: 1:1	PROJECTION:	SHEET 1 OF 2

D1000977_AudiGO_AOS_31C_ARM Cavity Baffle Box Assy. PART PDM REV: X-059. DRAWING PDM REV: X-023



TYPICAL FASTENING DETAIL
SECTION A-A
SCALE 2:1



D1000977_AudiLIGO_ACS_SLC_ARM_Cavity_Baffle_Box_Asly_PART PDM REV: X-059 DRAWING PDM REV: X-023