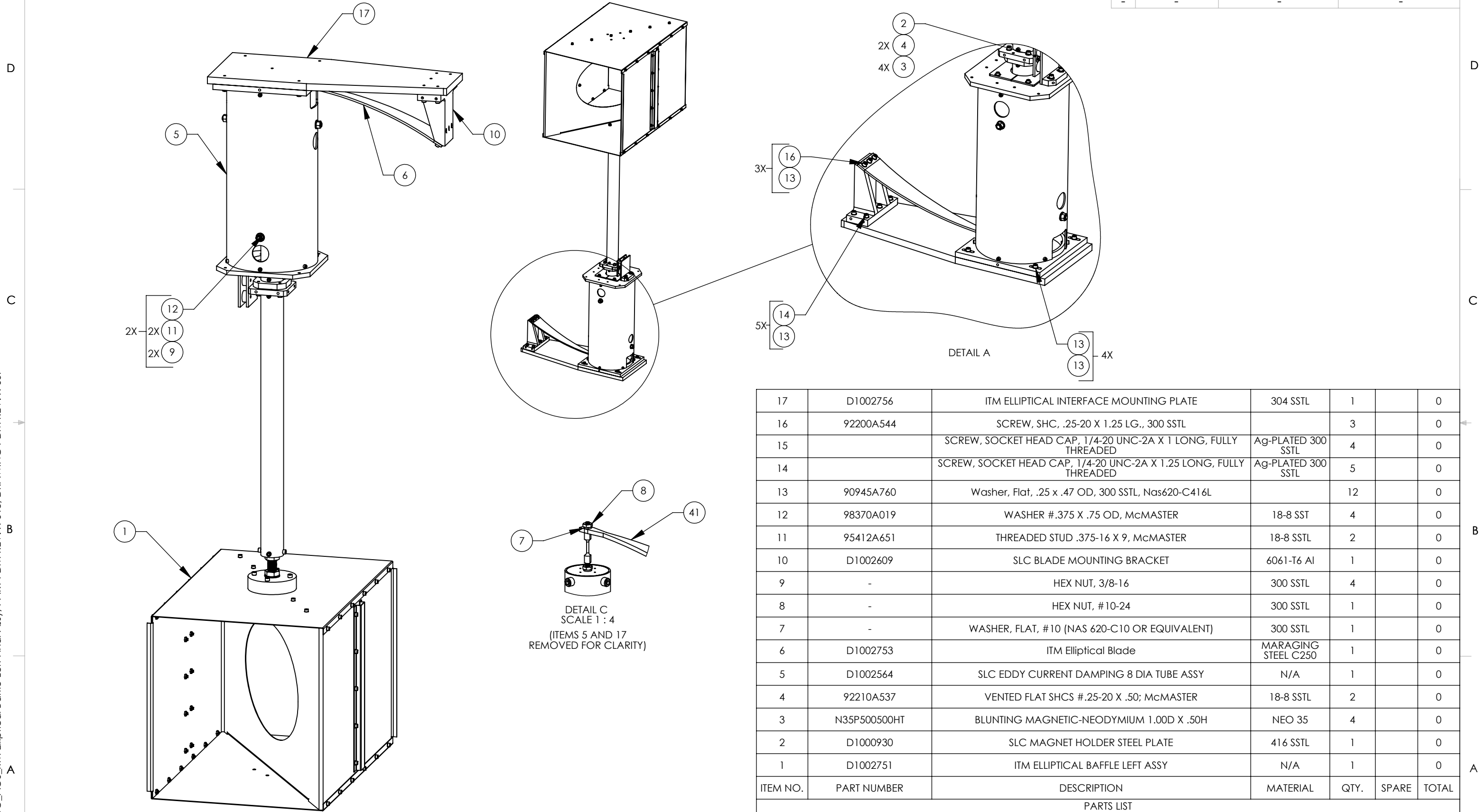


D1003238_AdlIGO_AOS_ITM Elliptical Baffle Left Final Assy, PART PDM REV: X-013, DRAWING PDM REV: X-007

NOTES CONTINUED:
5

REV.	DATE	DCN #	DRAWING TREE #
v1	10 DEC 2010	E1000736	-
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.	SPARE	TOTAL
17	D1002756	ITM ELLIPTICAL INTERFACE MOUNTING PLATE	304 SSSL	1		0
16	92200A544	SCREW, SHC, .25-20 X 1.25 LG., 300 SSSL		3		0
15		SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG, FULLY THREADED	Ag-PLATED 300 SSSL	4		0
14		SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.25 LONG, FULLY THREADED	Ag-PLATED 300 SSSL	5		0
13	90945A760	Washer, Flat, .25 x .47 OD, 300 SSSL, Nas620-C41 6L		12		0
12	98370A019	WASHER #.375 X .75 OD, McMASTER	18-8 SST	4		0
11	95412A651	THREADED STUD .375-16 X 9, McMASTER	18-8 SSSL	2		0
10	D1002609	SLC BLADE MOUNTING BRACKET	6061-T6 Al	1		0
9	-	HEX NUT, 3/8-16	300 SSSL	4		0
8	-	HEX NUT, #10-24	300 SSSL	1		0
7	-	WASHER, FLAT, #10 (NAS 620-C10 OR EQUIVALENT)	300 SSSL	1		0
6	D1002753	ITM Elliptical Blade	MARAGING STEEL C250	1		0
5	D1002564	SLC EDDY CURRENT DAMPING 8 DIA TUBE ASSY	N/A	1		0
4	92210A537	VENTED FLAT SHCS #.25-20 X .50; McMASTER	18-8 SSSL	2		0
3	N35P500500HT	BLUNTING MAGNETIC-NEODYMIUM 1.00D X .50H	NEO 35	4		0
2	D1000930	SLC MAGNET HOLDER STEEL PLATE	416 SSSL	1		0
1	D1002751	ITM ELLIPTICAL BAFFLE LEFT ASSY	N/A	1		0

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.

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

MATERIAL N/A FINISH N/A μinch NEXT ASSY

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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

MATERIAL N/A FINISH N/A μinch NEXT ASSY

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME
 ITM ELLIPTICAL BAFFLE LEFT FINAL ASSY

DESIGNER
 DRAFTER M.RUIZ 30 NOV 2010
 CHECKER
 APPROVAL

SIZE DWG. NO.
B D1003238

REV.
 v1

SCALE: 1:8 PROJECTION: SHEET 1 OF 1