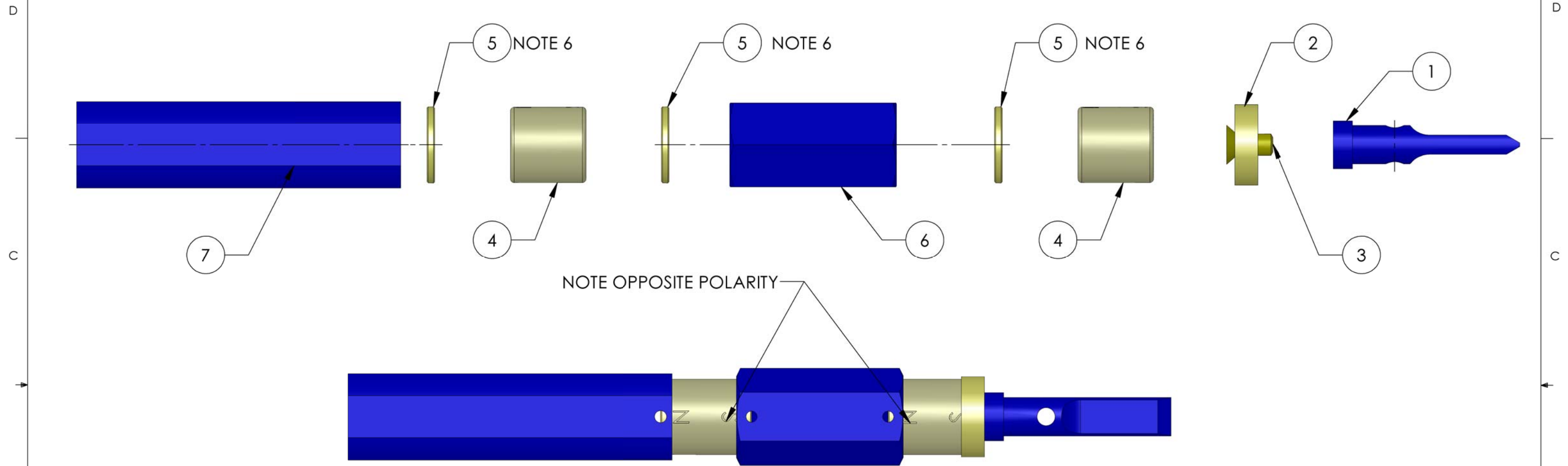


8 7 6 5 4 3 2 1

NOTES CONTINUED:

- 4. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
- 5. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.
- 6. PRESS ITEM 5 INTO ITEM 7, PRESS ITEM 5 INTO ITEM 6 2X.
- 7. BOLT ITEM 2 TO ITEM 1 USING ITEM 3.

REV.	DATE	DCN #	DRAWING TREE #
v1	26 May 2011	E1100449	E1100450



7	D1100939	MAGNET RETAINER, αLIGO SUS	6061-T6 Al	1
6	D060394	SPACER UI MASS MAGNET AND FLAG, αLIGO SUS	6061-T6 Al	1
5	D060401	MAGNET PLUG, αLIGO SUS	416 SSTL	3
4	D0901344	10 MM DIA X 10 MM MAGNET	NEO 35 (NdFeB)	2
3	McMASTER_96877A198	SCREW, FLAT HEAD 4-40 X 3/16 LG	18-8 SSTL	1
2	D1100574	BOSEM FLAT FLAG DISK αLIGO SUS	416 SSTL	1
1	D1100573	BOSEM FLAG , αLIGO SUS	6061-T6 Al	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

DIMENSIONS ARE IN MM (INCHES) TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A*		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .03 x 45°. 3. DO NOT SCALE FROM DRAWING.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME UI MASS MAGNET AND FLAG MOUNT ASSY, αLIGO SUS	
MATERIAL		FINISH		NEXT ASSY		DESIGNER M.HILLARD 26 May 2011 DRAFTER M.HILLARD 26 May 2011 CHECKER J.LEWIS 26 May 2011 APPROVAL J.ROMIE 26 May 2011	
N/A		N/A μinch		D1100938		SIZE DWG. NO. <b>B</b> <b>D1100937</b>	
SCALE: 2:1						PROJECTION:  SHEET 1 OF 1	

D1100937, PART PDM REV: X-008, DRAWING PDM REV: X-002

8 7 6 5 4 3 2 1