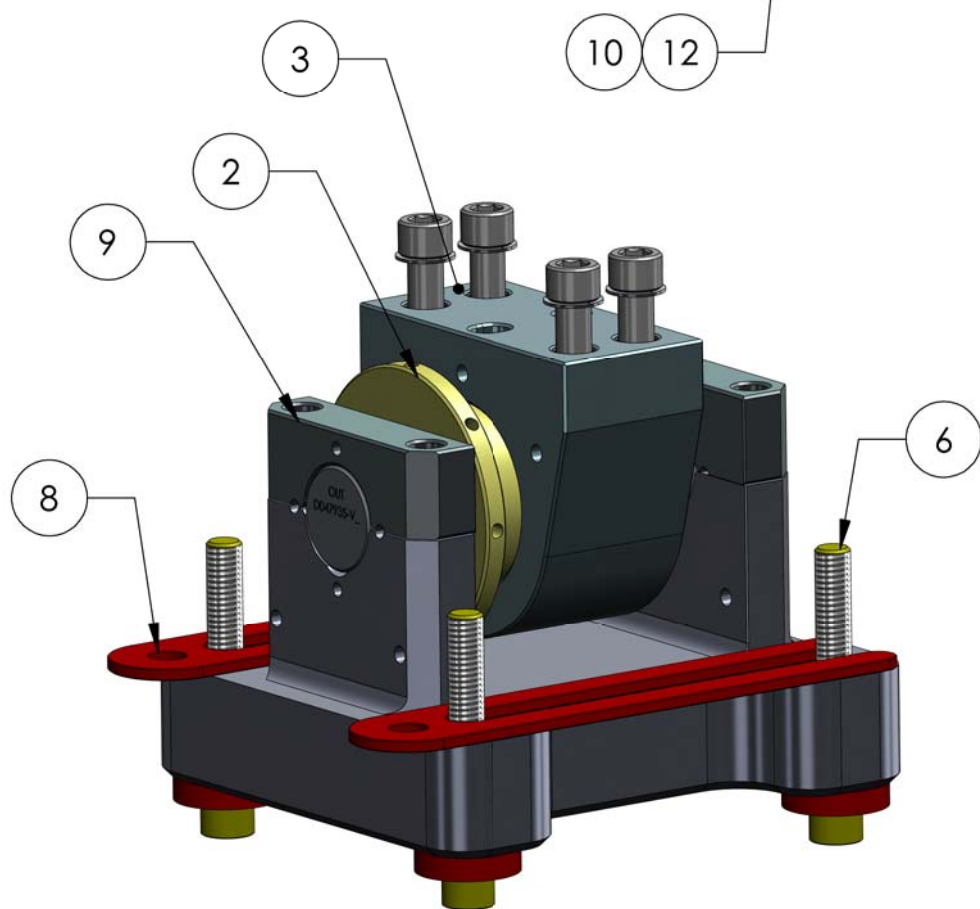
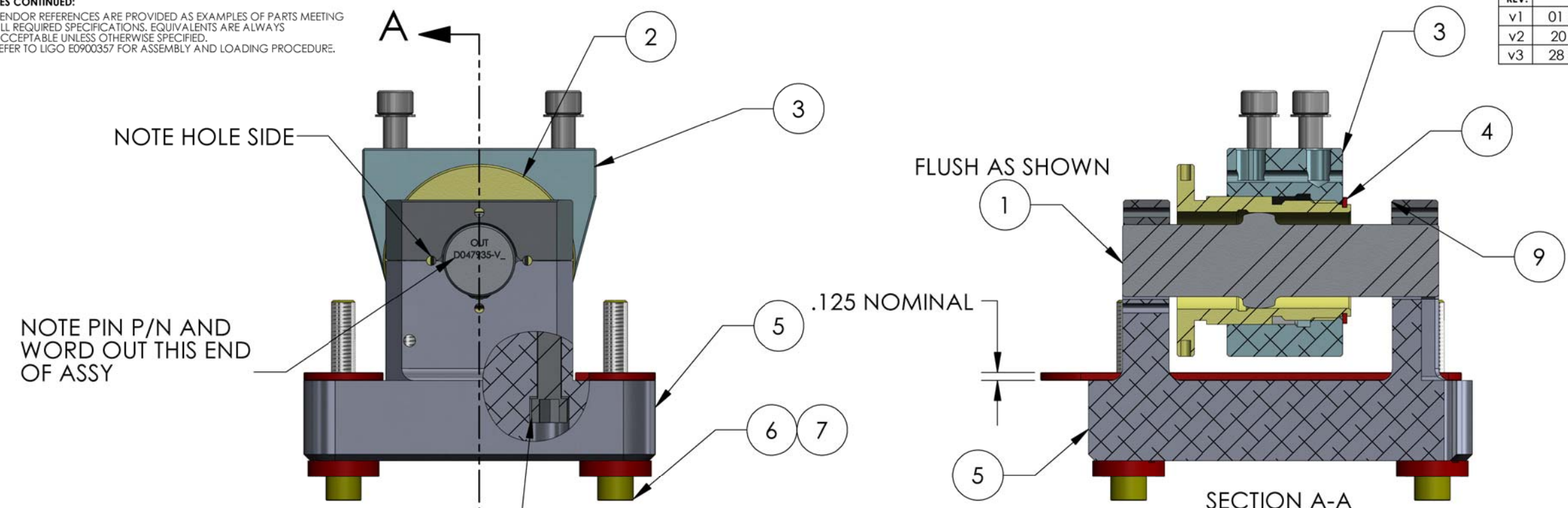


NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000115	E1000025
v2	20 July 2010	E1000263	E1000025
v3	28 Oct. 2010	E1000422	E1000025

D1000855, Stage 1-2 Locker, aLIGO BSC-ISI, PART PDM REV: X-014, DRAWING PDM REV: X-009



12	MSC_05682307	SHCS, 3/8"-16x3.0"	18-8 SS	4
11	McMASTER_92196A627	SCREW SHCS, 3/8-16 X 1.38 LG.	18-8 SSTL	4
10	UC_COMPONENTS_WFV-38	Washer Vented, .39 ID X .63 OD X .032 THK #3/8"	18-8 SS	8
9	D1001806	PIN CAP, LOCKER, Stage 1-2, aLIGO BSC-ISI	2024-T351 Al	2
8	D0902551	STAGE 1-2 LOCKER, BASE SHIM SPACER, aLIGO BSC ISI	304 SSTL	2
7	D047942	WASHER ADJUSTABLE FOOT, aLIGO BSC ISI	304, 316 OR 302 SSTL	4
6	MSC_05682273	SHCS 3/8-16 x 2.75 lg. 1 1/4 to full thd	18-8 SSTL	4
5	D1000873	POST, STAGE 1-2 LOCKER, aLIGO BSC-ISI	2024-T351 Al	1
4	SMALLEY_FSE-0175	SNAP RING 1.75 OD X 1.64 ID X .067 THK	304, 316 OR 302 SSTL	1
3	D1000908	HOUSING LOCKER SLEEVE, aLIGO BSC ISI	2024-T351 Al	1
2	D1000875	Sleeve, Stage 1-2 Locker, aLIGO BSC-ISI	AISI 440C PER AMS 5630	1
1	D047935	LOCKER SPHERICAL PIN	AISI 440C PER AMS 5630	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN N/A
 TOLERANCES:
 .XX ± N/A
 .XXX ± N/A
 ANGULAR ± N/A *

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.

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM ADVANCED LIGO SUB-SYSTEM SEI
 NEXT ASSY D0901182

PART NAME Stage 1-2 Locker, aLIGO BSC-ISI
 DESIGNER A.STEIN 01 Mar. 2010
 DRAFTER M.HILLARD 01 Mar. 2010
 CHECKER F.MATICHARD 01 Mar. 2010
 APPROVAL K.MASON 01 Mar. 2010

SIZE DWG. NO. B D1000855 REV. v3
 SCALE: 1:2 PROJECTION: SHEET 1 OF 1