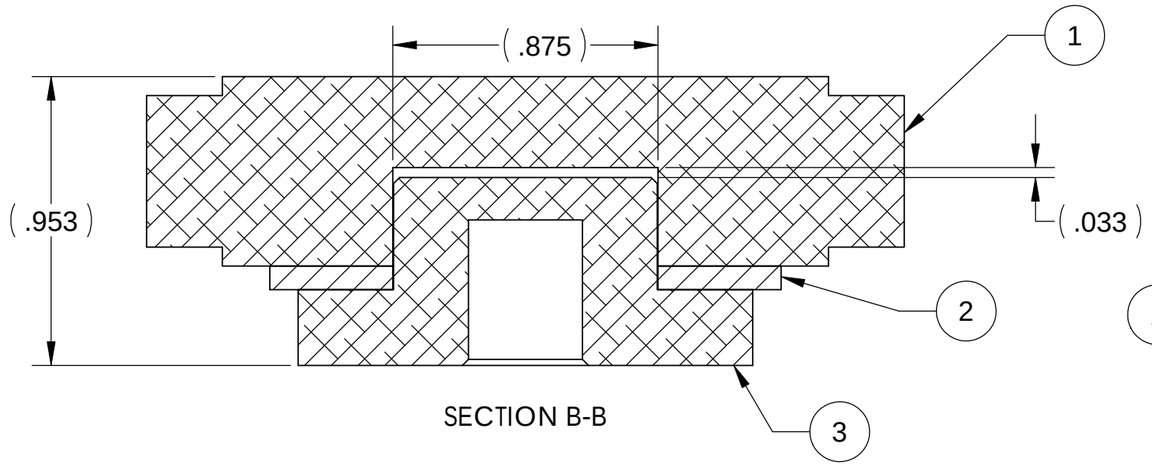
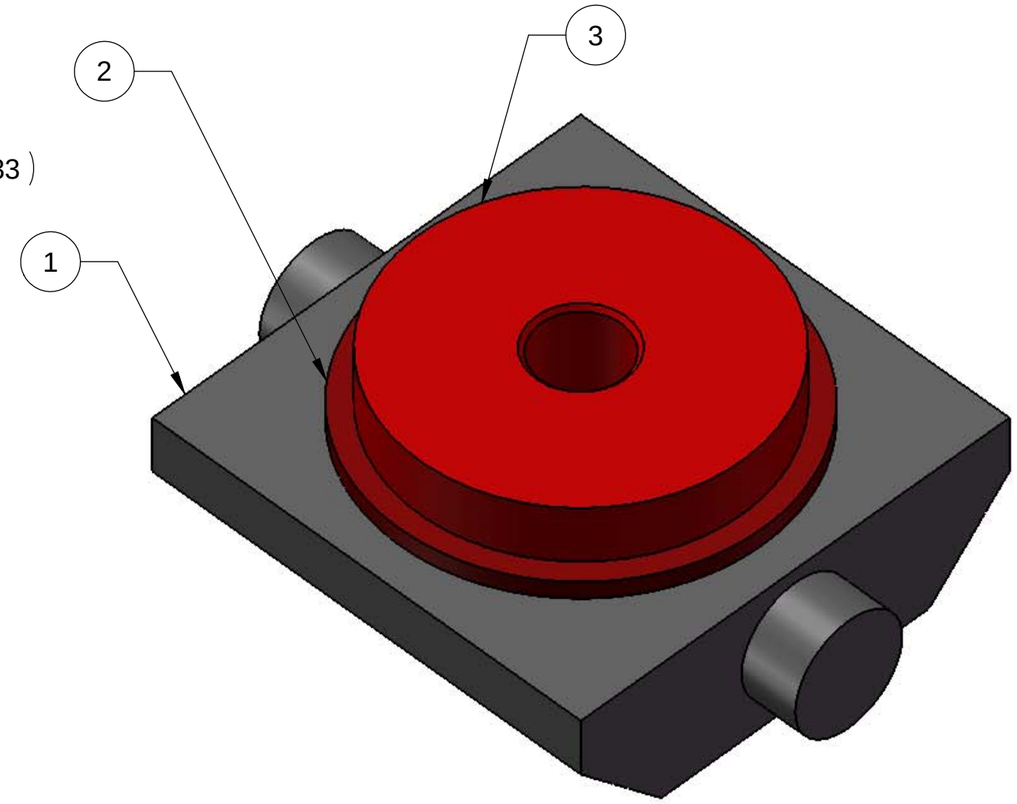
NOTES CONTINUED:

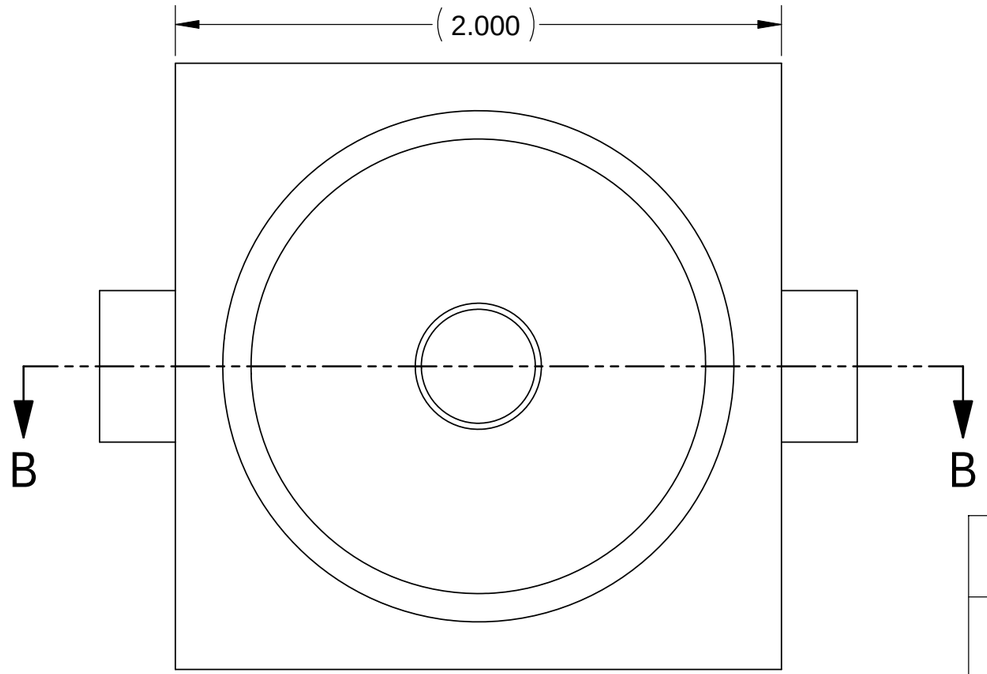
5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
6. REFER TO LIGO DOCUMENT E0900357 FOR THE ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	14 FEB 2010	E1000028	E1000025



SECTION B-B





ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
3	D0902603	Bolt Cap, Stage 0-1 Blade Pusher, aLIGO BSC-ISI	304 SSTL	1
2	McMaster_5909K35	Thrust Bearing_Needle Roller 1.687 od x .875 id x .078 thk	STEEL	1
1	D0902602	Bottom Pivot, Stage 0-1 Blade Pusher, aLIGO BSC-ISI	NITRONIC 60	1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .015
.XXX ± .005

ANGULAR ± .5°

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.

MATERIAL: N/A
FINISH: N/A µinch

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SEI
NEXT ASSY: D0902464

PART NAME: Pusher Pivot Assembly, Stage 0-1 Blade Pusher, aLIGO BSC-ISI

DESIGNER	C.RAMET	14 FEB 2010
DRAFTER	M.HILLARD	14 FEB 2010
CHECKER	F.MATICHARD	14 FEB 2010
APPROVAL	K.MASON	14 FEB 2010

SIZE: B — DWG. NO.: D0902593 — REV.: v1
SCALE: 2:1 — PROJECTION: — SHEET 1 OF 1

D0902593 Pusher Pivot Assembly, Stage 0-1 Blade Pusher, aLIGO BSC-ISI, PART PDM REV: X-010, DRAWING PDM REV: X-003