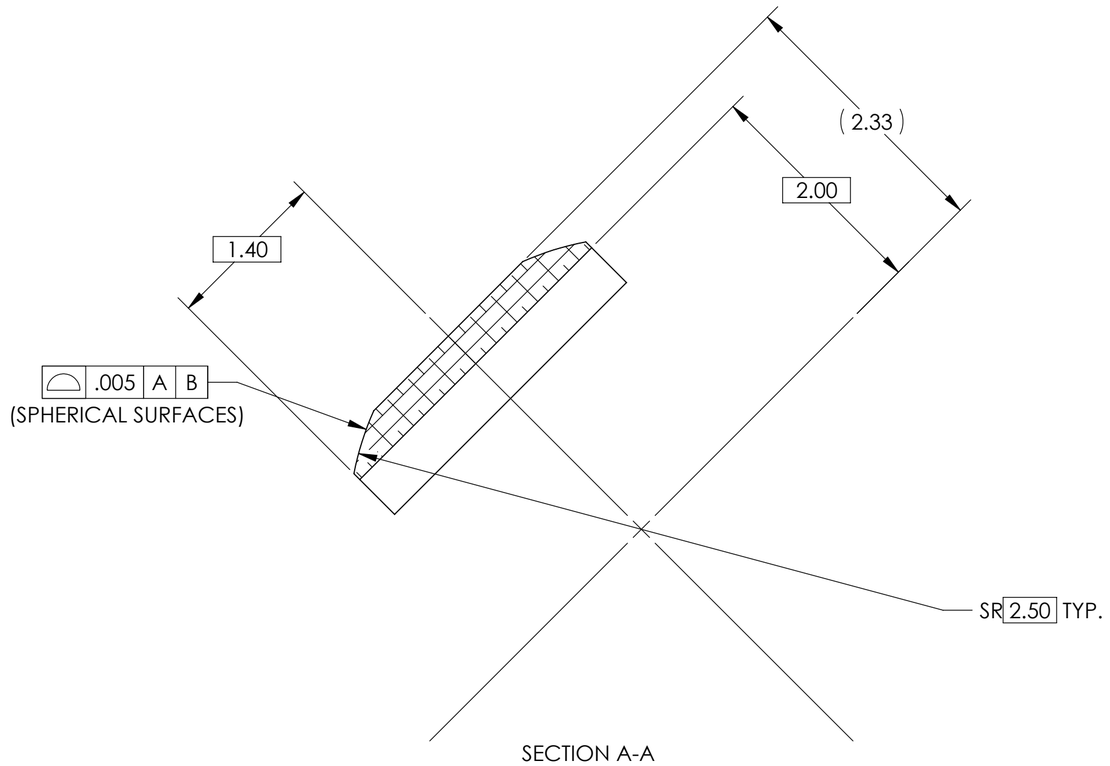
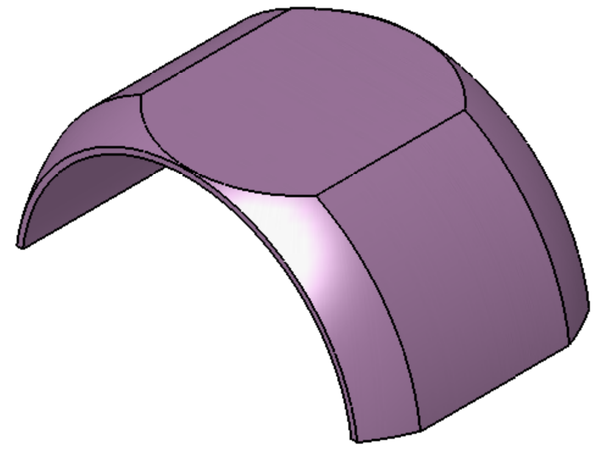
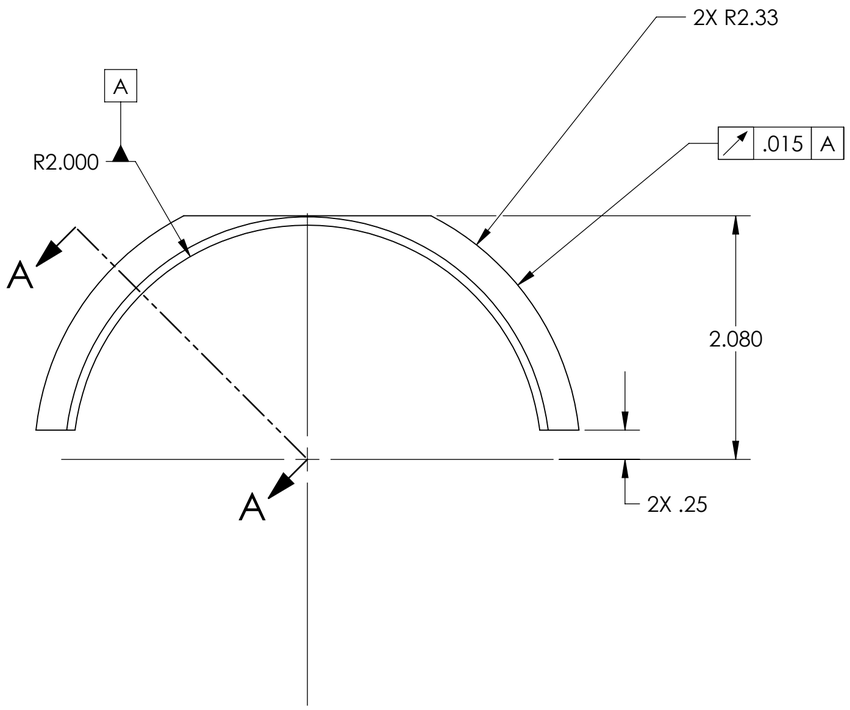
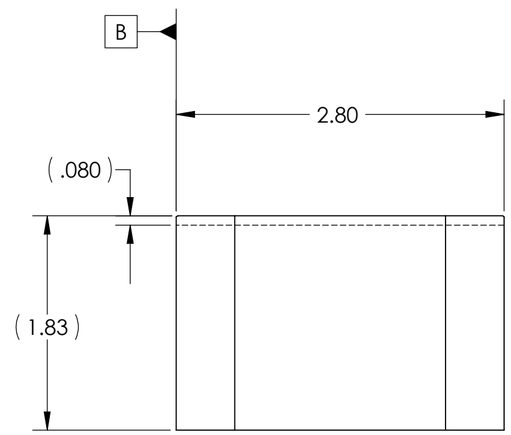
REV	DATE	APPROVAL	DESCRIPTION
00	07/22/2008	A. STEIN	PRE-RELEASE, FOR RFQ.
01	09/11/2008	A. STEIN	PROTOTYPE RELEASE. CHANGED MAT'L TO 2024-T4.
02	09/24/2008	A. STEIN	REDUCED HEIGHT. CHANGED MATERIAL TEMPER FROM -T4 TO -T351.



SECTION A-A







NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING.
2. REMOVE ALL SHARP EDGES. LEAVE .005 X 45° MIN CHAMFER, OR .005 MIN RADIUS.
3. ALL MACHINING FLUIDS MUST BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. E.G., MILACRON CIMTECH 410.
4. CLEAN THOROUGHLY TO REMOVE ALL OIL, DIRT, AND CHIPS.

THIS PRINT & THE EMBEDDED CAD MODEL ARE THE DOCUMENTATION OF RECORD. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN THE MODEL ARE BASIC, WITH TOLERANCES GIVEN BY:

.015 A B C

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.015
.XXX ± 0.005
ANGULAR ± 0.5 °

SURFACE ROUGHNESS: 63

MATERIAL ALUMINUM 2024-T351

FINISH NONE

	NAME	DATE
DRAWN	A. STEIN	06/24/2008
CHECKED		
APPROVED		

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO

SUB-SYSTEM SEI

NEXT ASSY D080373

PART NAME CLAMP SLEEVE, HAM SUPPORT TUBE

SIZE C **DWG. NO.** D080378 **REV.** 02

SCALE: 1:1 **PROJECTION:** SHEET 1 OF 1