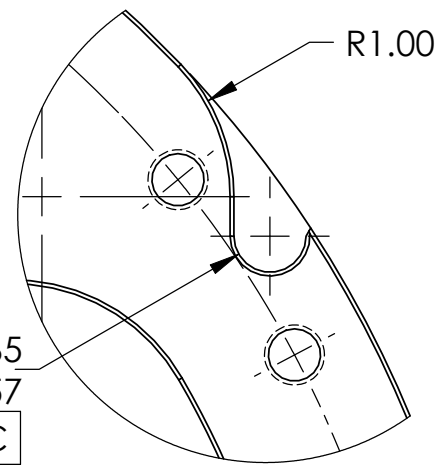


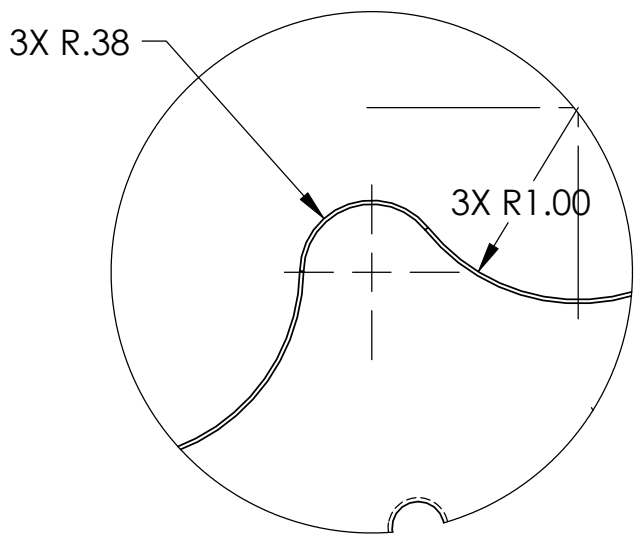
D0900650_Trillium_Pod_BaseFlange, PART PDM REV: X-029, DRAWING PDM REV: X-009

REV.	DATE	DCN #	DRAWING TREE #
v1	26 Jan. 2010	E0900443	T0900600

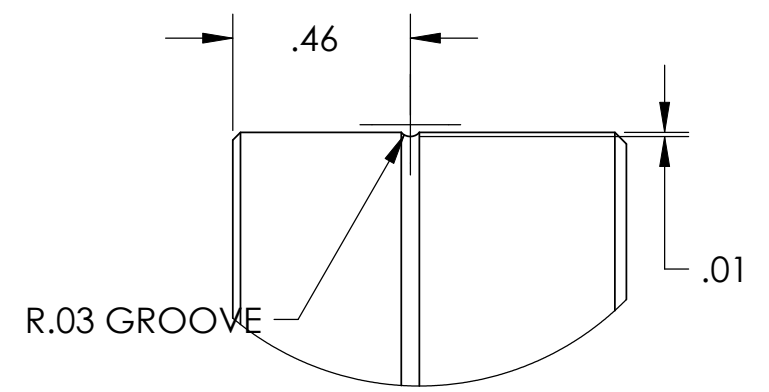
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001.
 A VIBRATORY TOOL MAY BE USED.
 6. MODIFICATION TO NOR-CAL P/N 1200-000NT OR EQUIVALENT.
 7. APPROXIMATE WEIGHT = 20 LB.
 8. INCLUDED WITH STANDARD CF FLANGE.
 9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION EQ48225.
 10. ABRASIVE REMOVAL TECHNIQUES ARE NOT ACCEPTABLE.
 11. THREADED HOLES SHALL BE PRODUCED TO A .004-.006 OVERSIZE CONDITION ON THE PITCH DIAMETER BASED ON A 2B CONDITION.



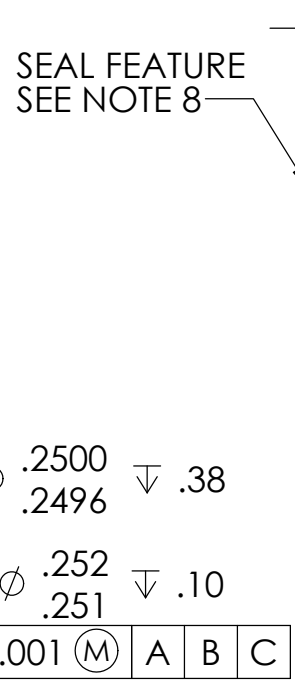
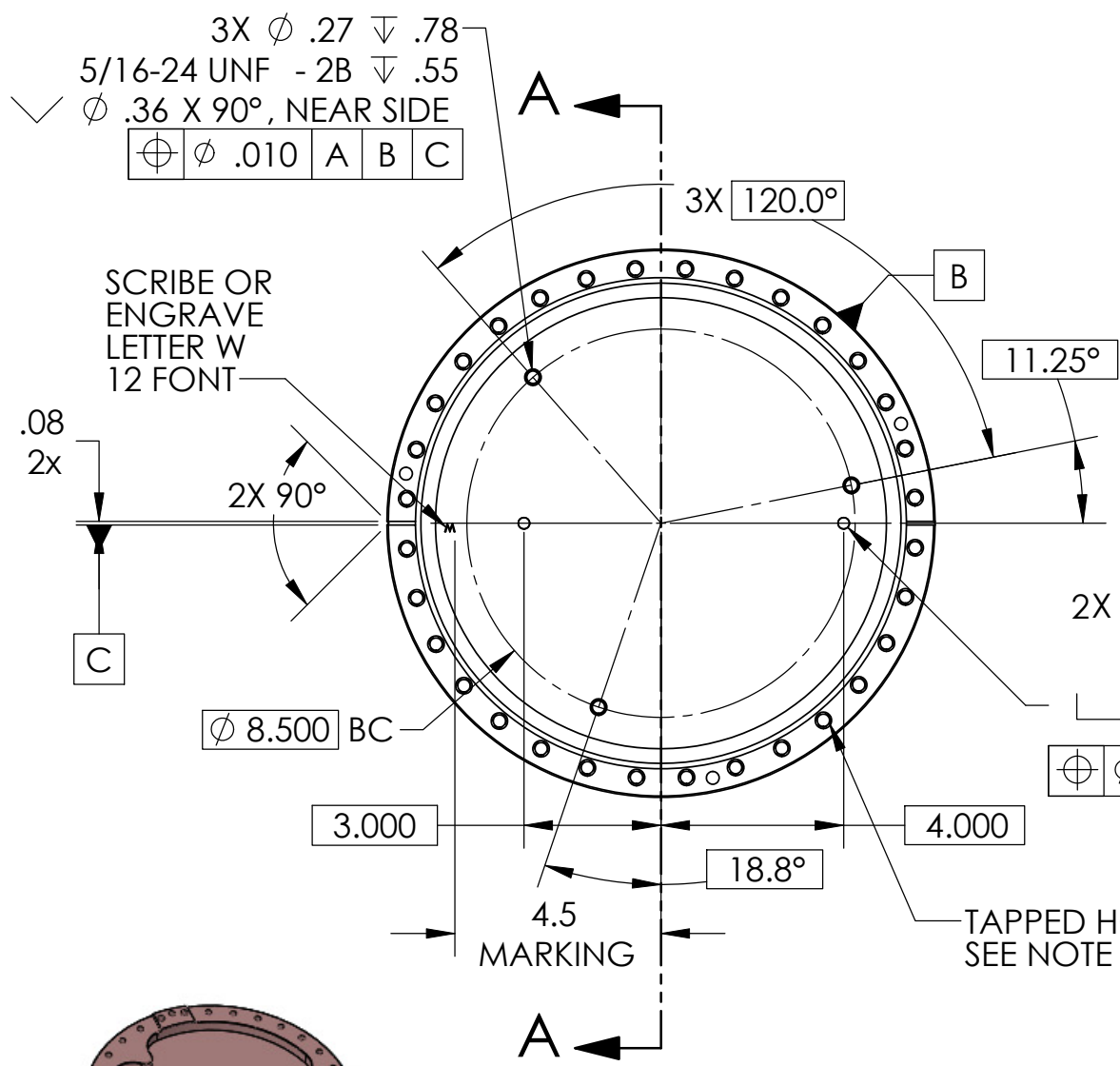
DETAIL B
SCALE 1:1



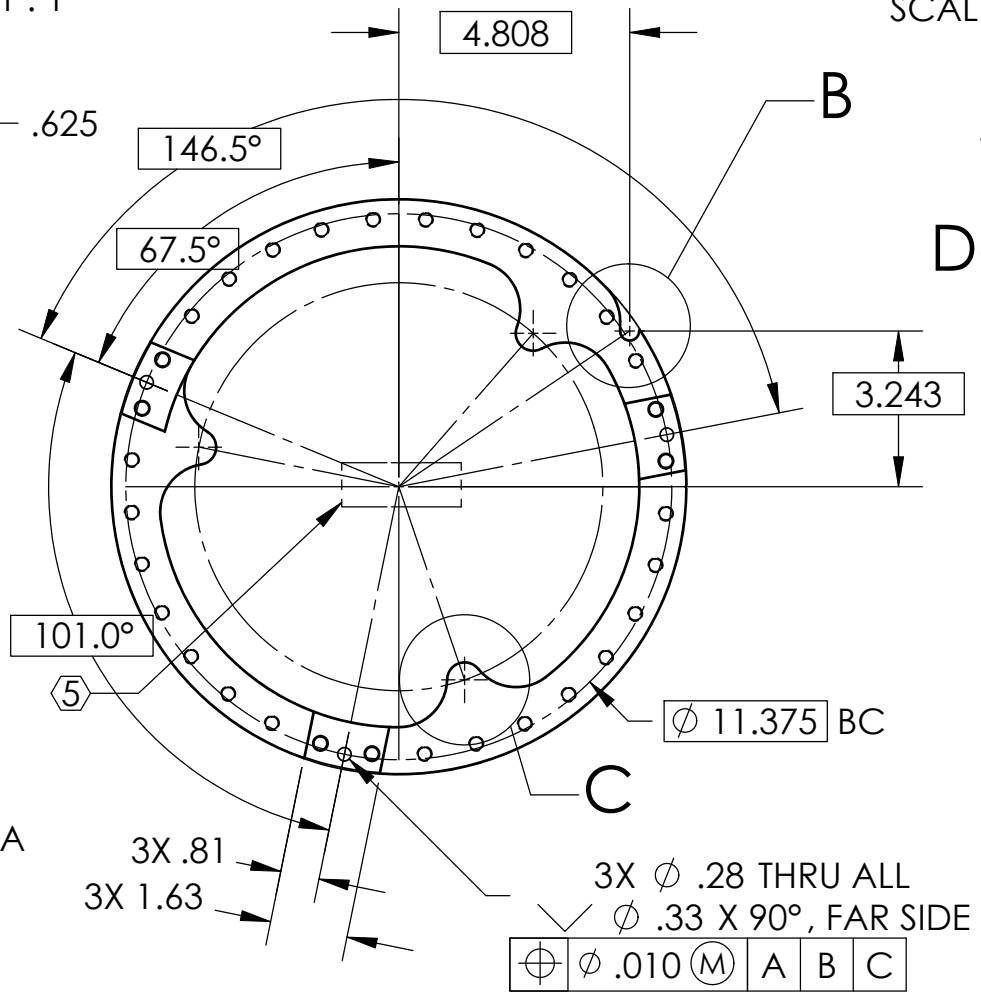
DETAIL C
SCALE 1:1



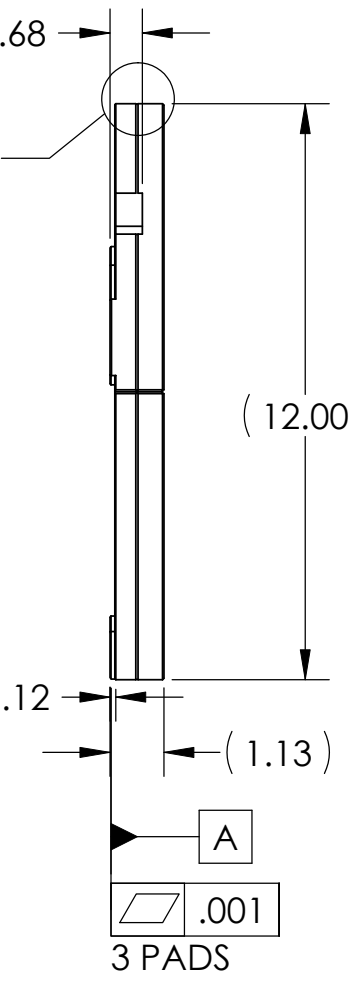
DETAIL D
SCALE 2:1



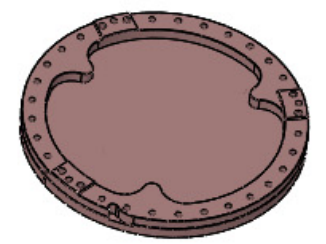
SECTION A-A



3X ϕ .28 THRU ALL
 \checkmark ϕ .33 X 90°, FAR SIDE
 \oplus ϕ .010 (M) A B C



3 PADS



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		Trillium Pod Base Flange	
TOLERANCES: .XX ± .015 .XXX ± .005				SUB-SYSTEM SEI		DESIGNER	S.Barnum
ANGULAR ± 0.1°				NEXT ASSY D0900648		DRAFTER	M.Hillard
MATERIAL 304 SSSL SEE NOTE 6		FINISH 63 μinch		CHECKER	F.Matichard	26 Jan. 2010	26 Jan. 2010
				APPROVAL	K.Mason	26 Jan. 2010	26 Jan. 2010
						SIZE DWG. NO.	B D0900650
						SCALE: 1:4	PROJECTION:
						REV.	v1
						SHEET 1 OF 1	