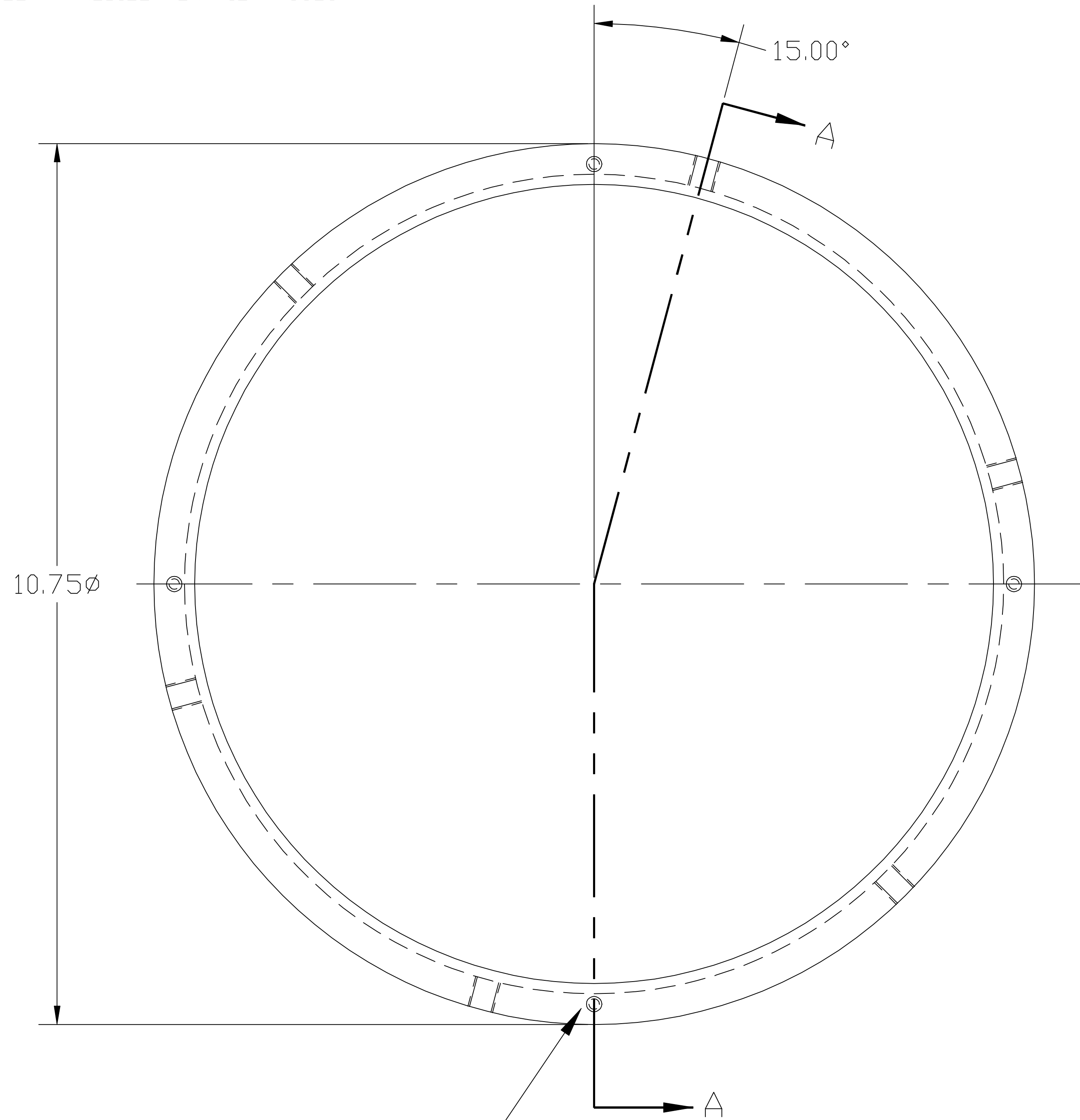


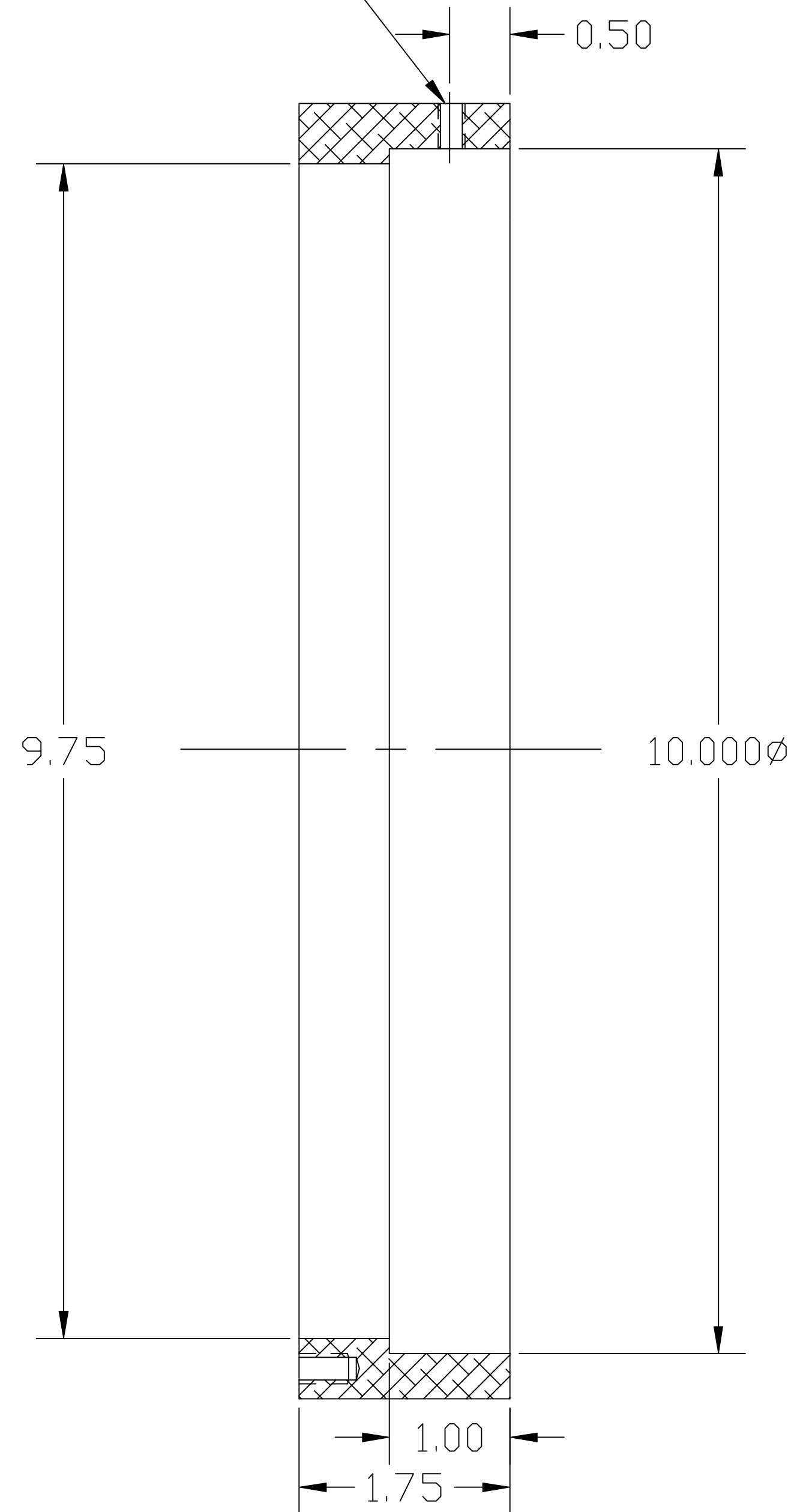
NOTES:

1. MAKE FROM 10.75Ø x .50 WALL ALUMINUM TUBING TYPE 6061-T6
2. ABRASIVE CLEAN INNER AND OUTER SURFACES
3. CLEAR ANODIZE PER MIL-A-8625



1/4-20 UNC-2B
x .50 DP (4) HOLES
EQ. SP ON A 10.25Ø B.C.

5/16-18 UNC-2B
THRU (6) PLC'S



SECTION A-A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ± 1/16(16)
ANGULAR ± 1°
TWO PLACE DECIMAL ± .01(.025)
THREE PLACE DECIMAL ± .005(.013)

FINISHED SURFACE RMS 63
BREAK CORNERS IN: .02
REMOVE ALL BURRS

MATERIAL: 6061-T6 ALUM HEAT TREAT: NONE FINISH: SEE NOTE 1
USED ON: D970211-00-D NEXT ASS'Y: -

REV	DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	CHECK	DRWN	DATE
B	ADDED NOTE 1									MASON	9/98
A	INITIAL RELEASE									MASON	5/98
00	PRE-RELEASE									K.MASON	9/4/97

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VIEWPORT MOUNT
-
ASC ALIGNMENT

CAD FILE: D970216-B.dwg SIZE/DWG. NO.: D D970216-B-D
SCALE: FULL SHEET: 1 of 1