

NOTES: UNLESS OTHERWISE SPECIFIED

101. ALL DIMENSIONS ARE IN MILLIMETERS (mm) AND VALUES ARE IN SI UNITS. DIMENSIONS AND VALUES IN BRACKETS ARE U.S. CUSTOMARY UNITS (inch) CONVERTED FROM MILLIMETERS / SI UNITS.

102. APPLICABLE STANDARDS AND SPECIFICATIONS:
ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING
ASME Y14.38, ABBREVIATIONS AND ACRONYMS
ASME Y14.36, SURFACE TEXTURE SYMBOLS
ANSI/ AWS A2.4, STANDARD SYMBOLS FOR WELDING

103. 1.6 [63] FINISH ALL MACHINED SURFACES PER ASME B46.1, SURFACE TEXTURE.

104. REMOVE ALL BURRS AND BREAK EDGES 0.25 [0.010] TO 0.75 [0.030] CHAMFER OR RADIUS. RADIUS MUST MAKE A SMOOTH TRANSITION WITH ADJACENT SURFACES.

105 PERMANENTLY MARK PART PER MEL98-001 WITH DRAWING NUMBER, TABULATION NUMBER, REVISION LETTER, MANUFACTURER CAGE CODE AND PART SERIAL NUMBER IF APPLICABLE, APPROXIMATELY WHERE SHOWN IN 3 [0.125] HIGH CHARACTERS. MARKING PROCESS TO BE APPROVED BY LLNL PRIOR TO MARKING PART.

109. ESTIMATED WEIGHT IS 1.491 kg [3.288 lb].

111. ESTIMATED SURFACE AREA IS 268757.125 mm² [416.574 in.²].

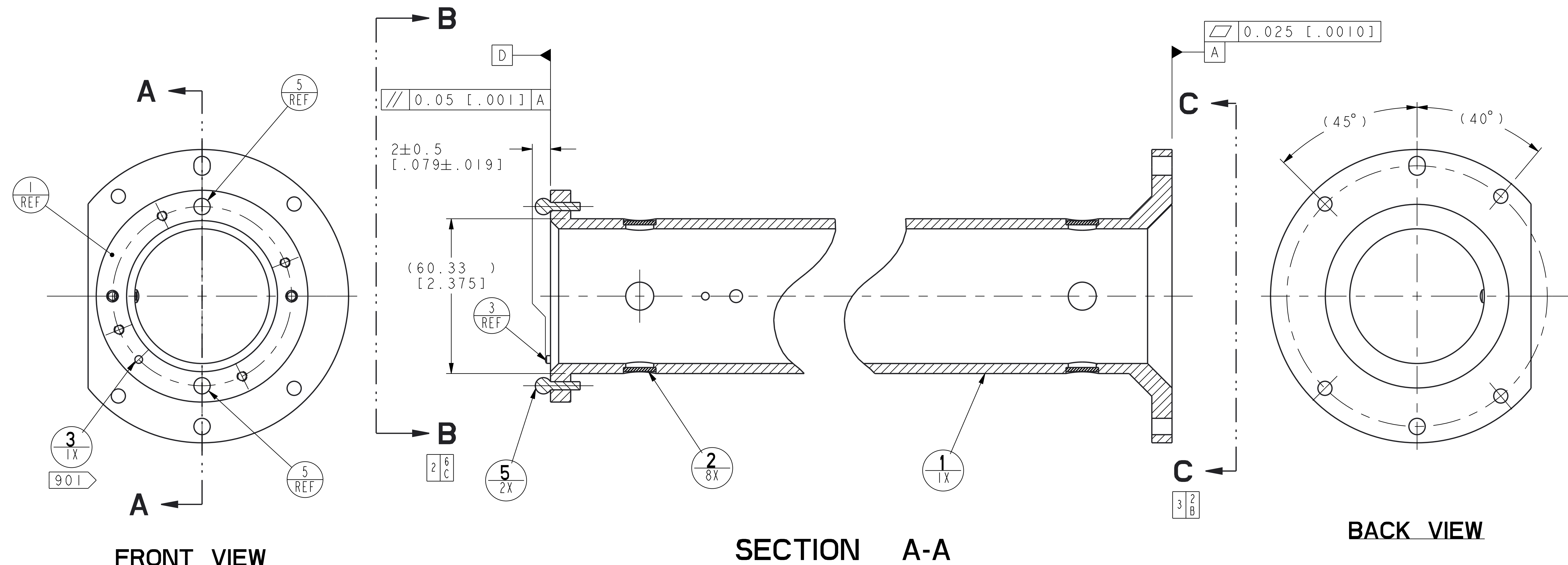
113. FABRICATE PER TECHNICAL SPECIFICATION MEL98-001, FABRICATION OF NIF LASER COMPONENTS AND STRUCTURES.

201. APPLICABLE STANDARDS AND SPECIFICATIONS FOR MANUFACTURING:
ISO 724, METRIC SCREW THREADS

211. ALL INTERNAL RADIUS TO BE 0.25 [0.010] MAXIMUM.

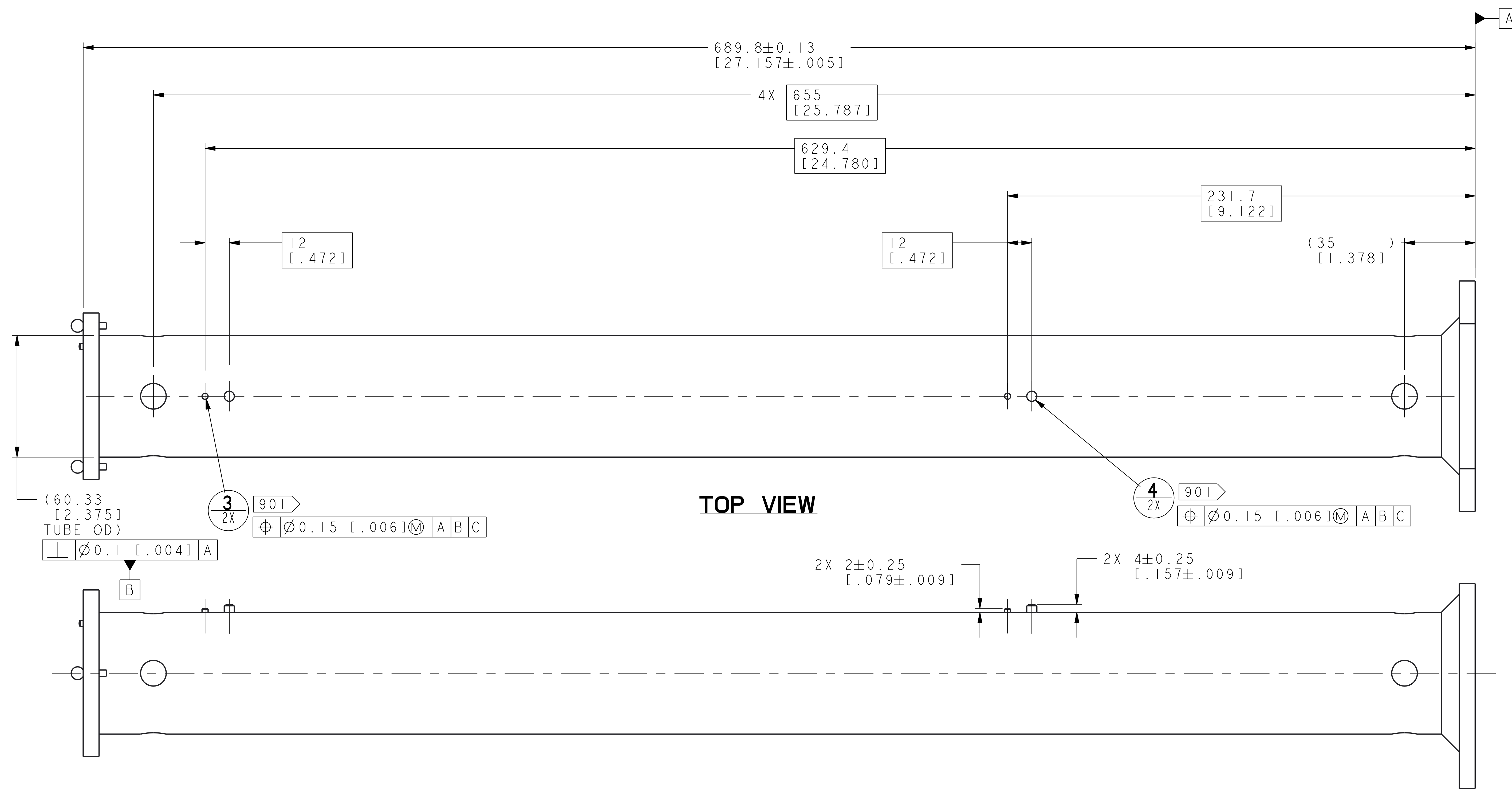
901 FNI, LIGHT DRIVE FIT PER ANSI B4.1-1967.

902 MACHINING TO MAINTAIN -T6 TEMPER.

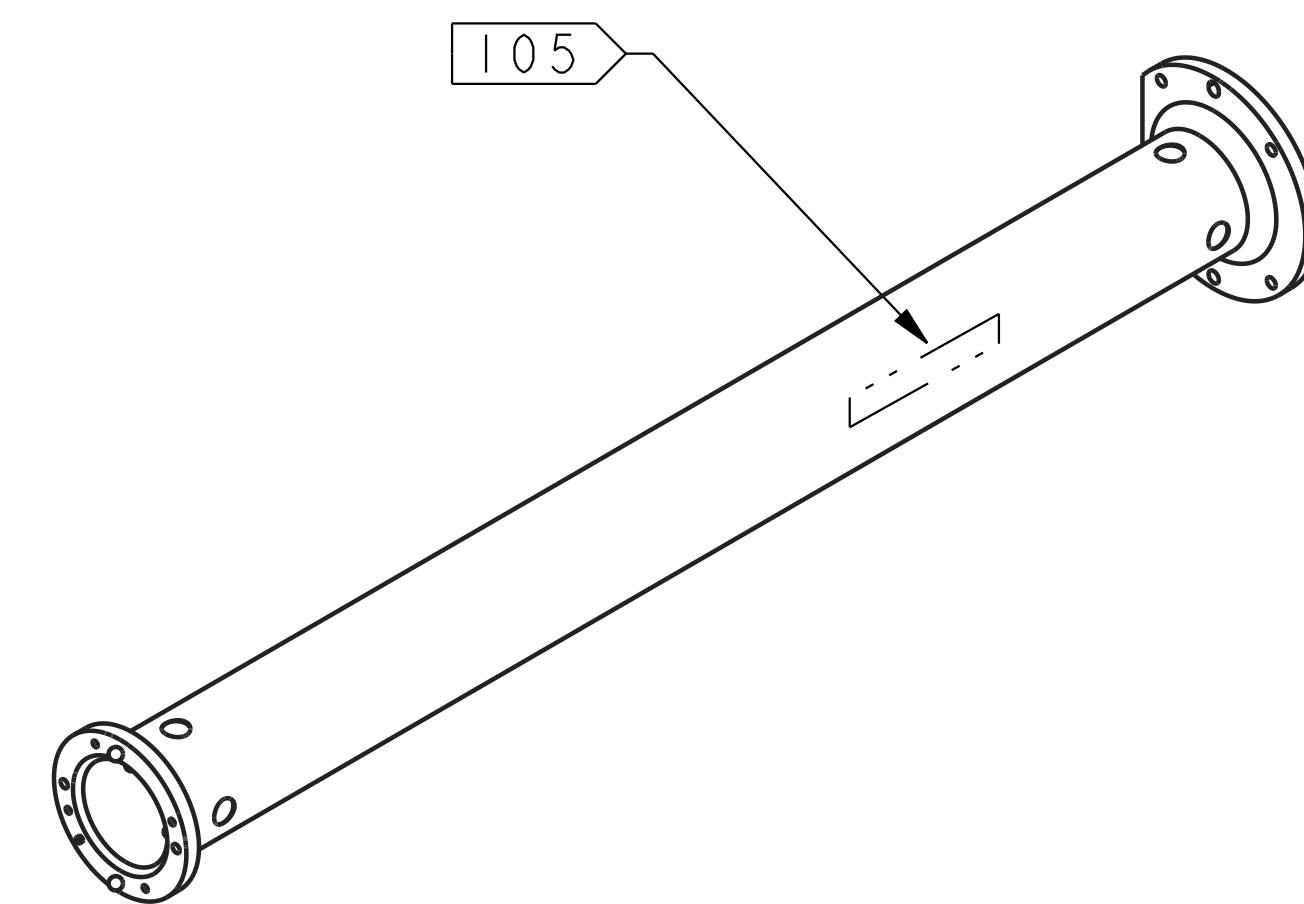
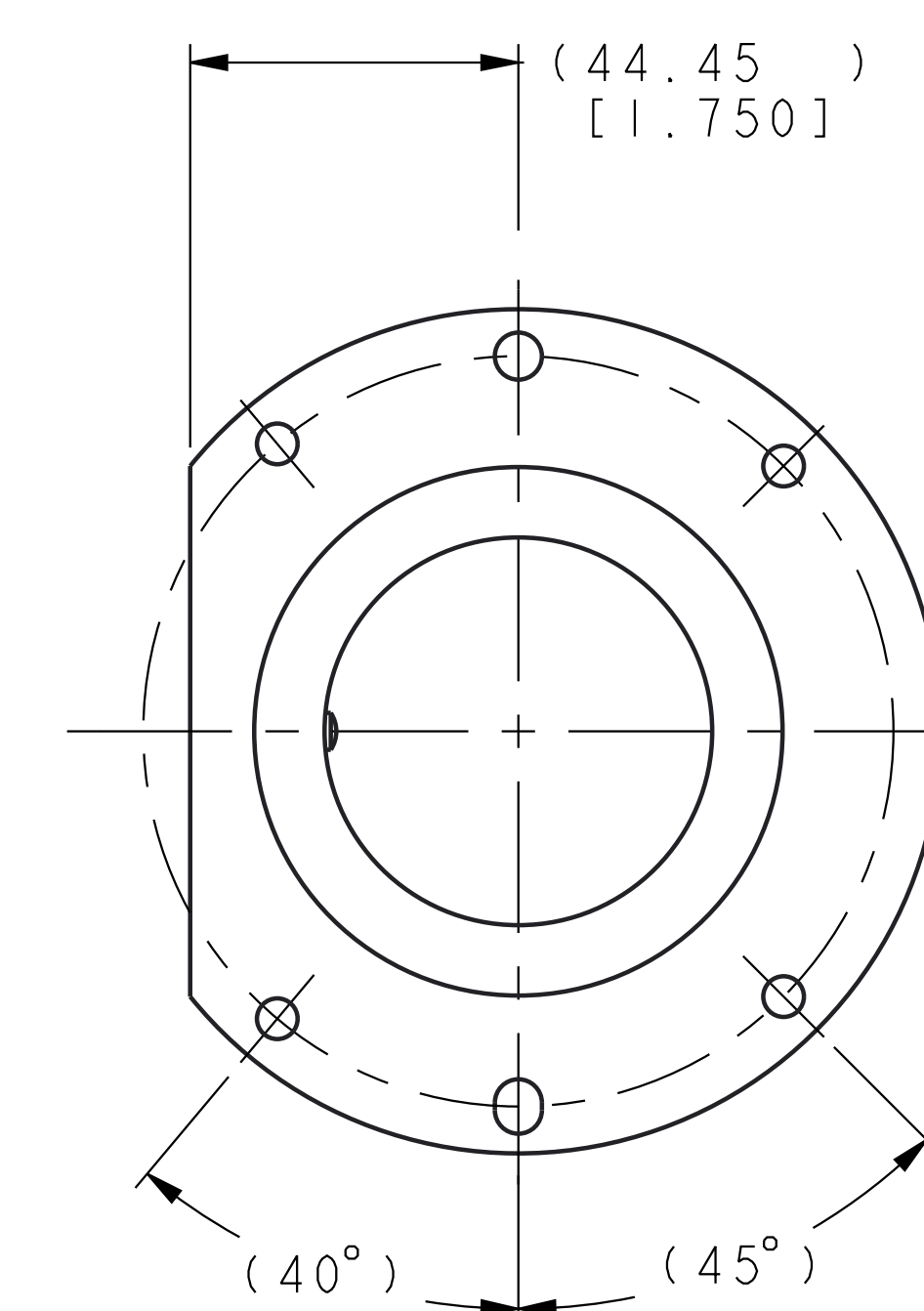


SECTION A-A

BACK VIEW



TOP VIEW



| | | | | |
|------------|-----------------|----------------------------------------|------------------------|---------|
| 2 | N5340-37527 | BALL,TL,STD [.2500D][.125D X .563]SHNK | SST 440C | 5 |
| 2 | N5315-15309 | PIN,DOWEL 5D X 8L | SST,A1-50 | 4 |
| 3 | N5315-15182 | PIN,DOWEL 3D X 6L | SST,A1-50 | 3 |
| 8 | N4130-37533 | FLTR,DISC,10UM, [.50 O.D. X .062] | SNTR SST 316L | 2 |
| 1 | | BAR OR ROD | AL 6061-T6 | 1 |
| QTY REQD | IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL SPECIFICATION | ITEM NO |
| PARTS LIST | | | | |

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METRIC
THIRD ANGLE PROJECTION
DWG CLASS - B
SHEET 1 OF 3
DO NOT SCALE

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NATIONAL LABORATORY
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P.O. BOX 808, LIVERMORE CA 94551
REVISION DESCRIPTION
DESCP REVISED PER ECR 1000825615
DWN BY LEE37
CHKD BY LEE37
APVD BY SKULINA1

TARGET DIAGNOSTICS
DIAGNOSTIC SNOOT ASSY
TUBE, 689 LG SNOOT
AAA14-113880-AB

| | | | | |
|--------------|------|-----------|-----------------|-----|
| SHEET 2 OF 3 | SIZE | CAGE CODE | DWG. NO. | REV |
| DO NOT SCALE | E | 14067 | AAA14-113880-AB | |

AAA14-113880-AB^{REV}



