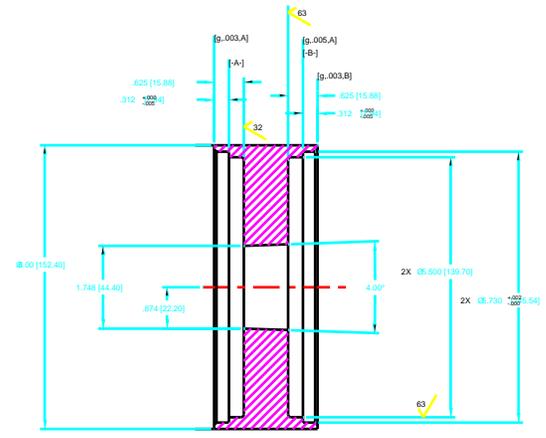
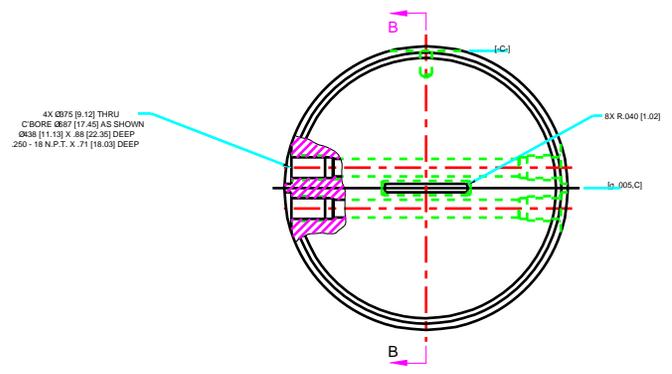


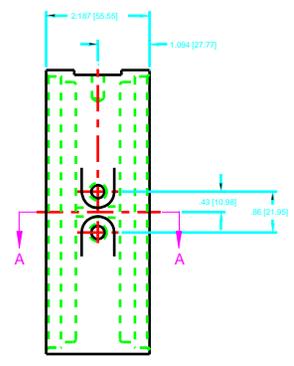
SECTION B-B



SECTION A-A



SECTION B-B



SECTION A-A

- NOTES:
1. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
  2. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
  3. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
    - A) CIMCOOL 5 STAR 49
    - B) TRIM SOL
  4. ALL DIMENSIONS WITH {} ARE MILLIMETERS.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL SPEC.	QTY
<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</p> <p><b>A2338800</b></p> <p>ARGONNE NATIONAL LABORATORY</p> <p>ADVANCED PHOTON SOURCE</p> <p>MS BM FRONT END</p> <p>EXIT MASK</p> <p>MAIN BODY</p> <p>FOR BM 2</p>				
<p>DESIGNED BY: MUSCIA DATE: 9/27/95</p> <p>CHECKED BY: D. SHU DATE:</p> <p>APPROVED BY: J. CHANG DATE: 9/27/95</p> <p>APPROVED BY: T.M. KUZAY DATE:</p> <p>APPROVED BY: J. CHANG DATE:</p> <p>MATERIAL: COPPER</p>				
<p>DATE: 1:1</p> <p>SHEET: 1 of 1</p> <p>REV: E</p> <p>P4102020101-240001-00</p>				