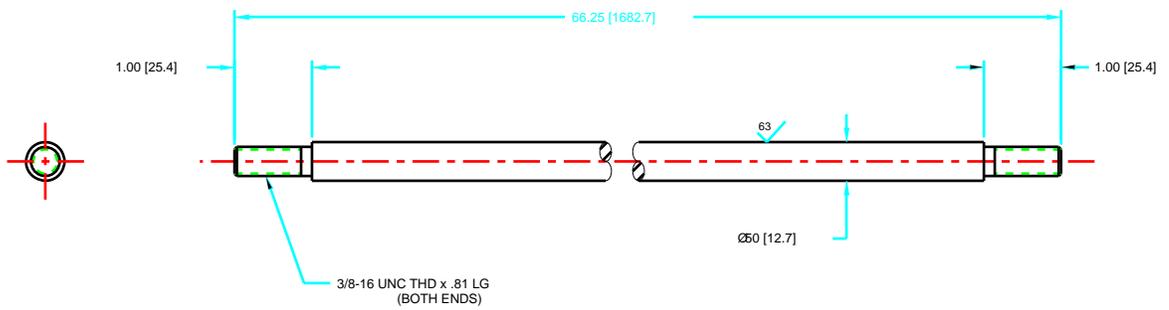


(∅) PLOT SCALE: 1=1 DWG. SCALE: 1 Axxxxx



NOTES:

1. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED. 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

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
TOLERANCES: DECIMALS ANGULAR .X - .03 - .25 .XX - .01 - .125 .XXX - .005		LOG NUMBER A14945	DRAWN BY: J.G. DATE: 5/16/93 CHIEF DESIGN ENGINEER: D. SHU DATE: 12/3/93 CHECKED BY: J. CHANG DATE: 12/3/93 GP LEADER: T. M. KUZAY DATE: 12/3/93 DESIGNER: J.G. DATE: 5/16/93 RESPONSIBLE ENGINEER: J. CHANG DATE: 12/3/93	
SURFACE ROUGHNESS: 125 /		ADVANCED PHOTON SOURCE V7 BM FRONT END 6" DELAY LINE BAFFLE ROD		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		MATERIAL: 304 SST SCALE: 1:1 SIZE: C SHEET: 1 of 1 DRAWING NUMBER: P4105090707-820002-00		
DO NOT SCALE DRAWING				