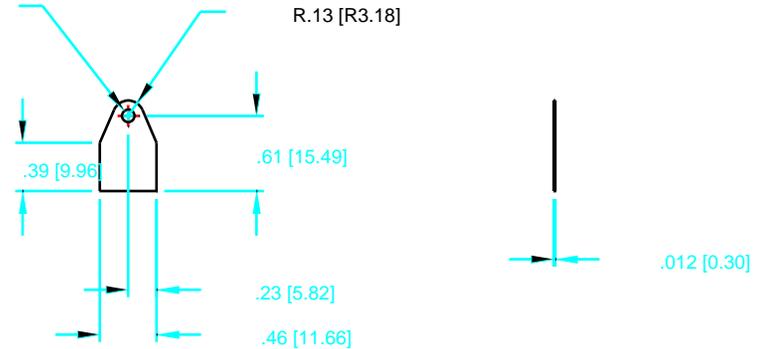


Ø10 [Ø.59] THRU

R.13 [R3.18]



NOTES:

1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
2. 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
3. FINISHING: WHEN MACHINING VACUUM PARTS USE OF ABRASIVE PAPER OR SANDING DISCS, BUFFING OR POLISHING COMPOUNDS, OR RESIN-BONDED GRINDING WHEELS IS PROHIBITED
4. CLEANING: THE COMPONENT MUST BE CLEANED SUCH THAT A UHV PRESSURE OF 1×10^{-9} TORR CAN BE ACHIEVED
5. HANDLING: THE COMPONENTS SHALL BE HANDLED WITH WHITE SILK GLOVES AND WRAPPED WITH ALUMINUM FOIL TYPE DRY ANNEAL AND UNDER CLEAN ROOM CONDITIONS
6. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY
7. DIMENSIONS IN () ARE FOR REF. ONLY

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		LOG NUMBER B2600105-00	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
TOLERANCES DECIMALS .X - .1 [2.5] .XX - .01 [0.25] .XXX - .005 [0.13] SURFACE ROUGHNESS 125 ✓ 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 DO NOT SCALE DRAWING		DRAWN BY MUSCIA CHECKED BY D. SHU DESIGNER SHU/MUSCIA RESPONSIBLE ENGINEER D. SHU	DATE 3/30/00 DATE 3/31/00 DATE 3/30/00 DATE 3/31/00	CHIEF DESIGN ENGINEER D. SHU GP LEADER T.M. KUZAY PROJECT MGR. APPROVED/RELEASED DATE
MATERIAL OFHC COPPER			SCALE 1:1	SHEET 14
			TITLE ADVANCED PHOTON SOURCE B2-60 APS FRONT END 1 ST XBPM (BLADE STYLE) COPPER CONNECTOR	DRAWING NUMBER B 26-600105-00