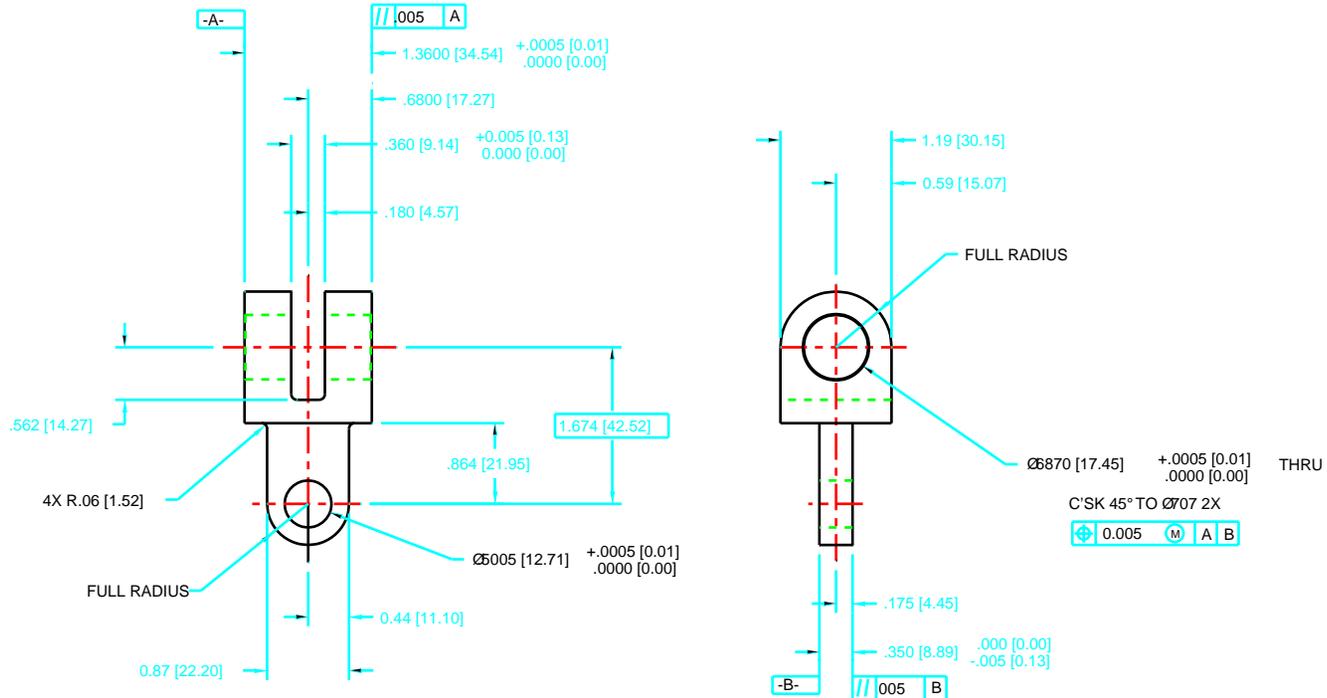


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NOTES:

1. 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. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

2	REDESIGNED	M.J.M.		
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A17155</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
TOLERANCES				
DECIMALS	ANGULAR			
.X - .03 [ .7620 ]	- .25			
.XX - .01 [ 0.25 ]				
.XXX - .005 [ 0.127 ]				
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		DESIGNER <b>SHU/MUSCIA</b> 3/17/94	DATE <b>6/15/93</b>	TITLE <b>ADVANCED PHOTON SOURCE P1 1-ST PHOTON SHUTTER DOUBLE END UPPER CLEVIS</b>
		CHECKED BY <b>D.SHU</b> 6/15/93	CHIEF DESIGN ENGINEER <b>D. SHU</b> 6/15/93	GP LEADER <b>T.M. KUZAY</b> 6/14/93
		RESPONSIBLE ENGINEER <b>D.SHU</b> 6/15/93	PROJECT MGR.	APPROVED/RELEASED
		MATERIAL <b>304 STAINLESS STEEL</b>	SCALE 1:1	SIZE <b>C</b>
			SHEET 1 of 1	DRAWING NUMBER <b>P4102010103-200007-02</b>

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