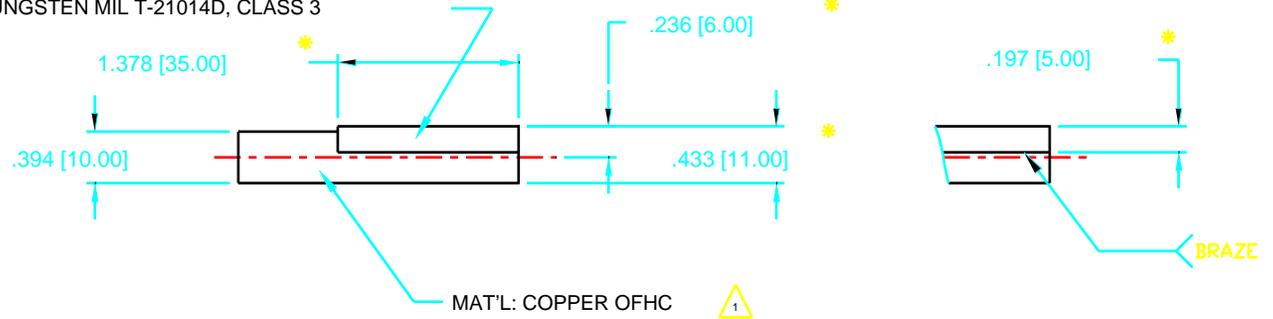
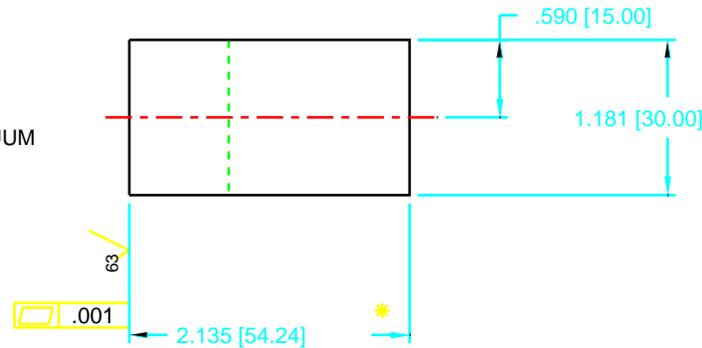


2 MAT'L: TUNGSTEN MIL T-21014D, CLASS 3



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
3. FOR COMPLETE BRAZING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2664E.
4. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.
5. \* DIM. SHOWN ARE FINISHED DIMENSIONS AT ASSEMBLY AND FOR REF. ONLY



ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A1744601</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]		DRAWN BY <b>FUHRMANN</b> DATE <b>3/8/94</b> CHECKED BY <b>TCHESKIDOV</b> DATE <b>3/11/94</b> DESIGNER <b>FUHRMANN/TCHESKIDOV</b> RESPONSIBLE ENGINEER <b>TCHESKIDOV</b> DATE <b>3/14/94</b> MATERIAL <b>NOTED</b>	CHIEF DESIGN ENGINEER <b>D. SHU</b> DATE <b>3/14/94</b> GP LEADER <b>T. M. KUZAY</b> DATE <b>3/14/94</b> PROJECT MGR.  APPROVED/RELEASED  SCALE <b>1:1</b> SHEET <b>1 of 1</b>	TITLE <b>ADVANCED PHOTON SOURCE L2 UNDULATOR MONO BEAM HORIZONTAL AND VERTICAL SLITS</b>  <b>PLATE ASSEMBLY</b>  DRAWING NUMBER <b>P4105091502-200101-01</b>
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				

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
1	TUNGSTEN WAS TANTALUM TA-222	RAF		5/95
1	ADDED OFHC TO COPPER	RAF		5/95
REVISIONS				