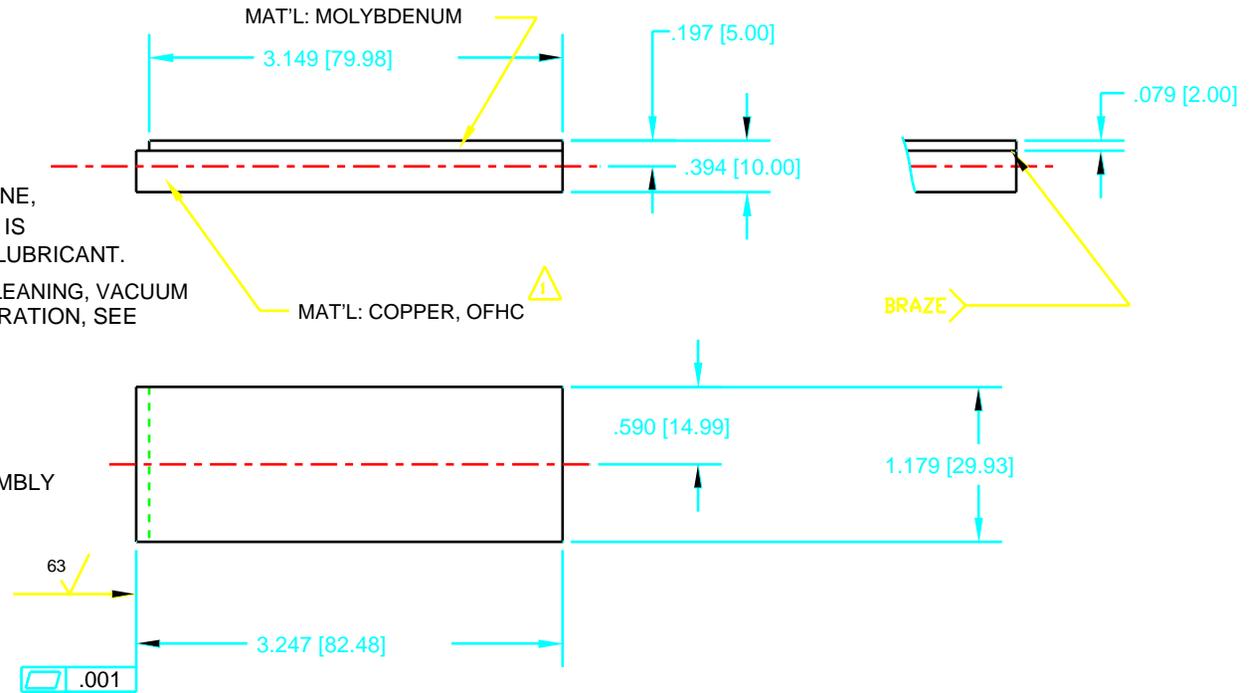


NOTES:

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										
PARTS LIST														
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER A1703601	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY											
TOLERANCES DECIMALS ANGULAR .X - .03 [.7620] - .25 .XX - .01 [0.25] .XXX - .005 [0.127]		CHIEF DESIGN ENGINEER D. SHU 3/14/94	TITLE ADVANCED PHOTON SOURCE											
SURFACE ROUGHNESS 125 ✓		DATE 3/8/94	GP LEADER T. M. KUZAY 3/14/94	BENDING MAGNET MONO BEAM										
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		DESIGNER FUHRMANN/TCHESKIDOV	PROJECT MGR.	HORIZONTAL AND VERTICAL SLITS										
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		RESPONSIBLE ENGINEER TCHESKIDOV 3/14/94	APPROVED/RELEASED	HORIZONTAL PLATE										
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		MATERIAL NOTED	SCALE 1:1	SIZE B										
<table border="1"> <tr> <td>1</td> <td>ADDED OFHC TO MATERIAL</td> <td>RAF</td> <td></td> <td>5/95</td> </tr> <tr> <td>SYM</td> <td>CHANGE DESCRIPTION</td> <td>BY</td> <td>CHKD</td> <td>DATE</td> </tr> </table>		1	ADDED OFHC TO MATERIAL	RAF		5/95	SYM	CHANGE DESCRIPTION	BY	CHKD	DATE	DRAWING NUMBER P4105091504-200201-01		
1	ADDED OFHC TO MATERIAL	RAF		5/95										
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE										
REVISIONS		DO NOT SCALE DRAWING												

SCALE 1:1
SHEET 1 of 1
SIZE B
DRAWING NUMBER P4105091504-200201-01