

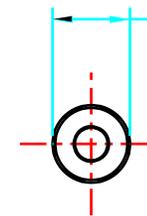
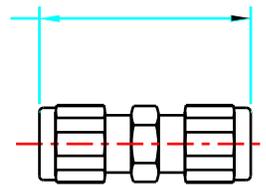
(B

PLOT SCALE: 1=1

DWG. SCALE: 1

A2416300

(1.61 [40.89])



2X Ø591 [15.00]
(BOTH HEX NUTS)

NOTES:

1. MODIFY FROM PURCHASED PART:
SWAGelok #SS-400-6 UNION
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. THIS IS A UHV PART. THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOWDOWN.
4. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X - .03 - .25 .XX - .01 .XXX - .005 SURFACE ROUGHNESS 63 ✓		LOG NUMBER A2416300		
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		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY UNIVERSITY OF CHICAGO		
DRAWN BY R. KRAKORA	DATE 5/8/96	CHIEF DESIGN ENGINEER D.SHU	DATE 6/24/96	TITLE ADVANCED PHOTON SOURCE Y3-30 MIRROR MOUNTS ASSEMBLY FOR SRICAT 2-BM-A 1200mm MIRROR FITTING (MODIFIED)
CHECKED BY J.CHANG	DATE 6/18/96	GP LEADER T.M.KUZAY	DATE 6/26/96	
DESIGNER KRAKORA/CHANG	DATE 5/8/96	PROJECT MGR.		
RESPONSIBLE ENGINEER J.CHANG	DATE 6/18/96	APPROVED/RELEASED		
MATERIAL SST 304		SCALE 1:1	SIZE B	DRAWING NUMBER P4105091203-340003-00
SHEET 1 of 1		DO NOT SCALE DRAWING		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			