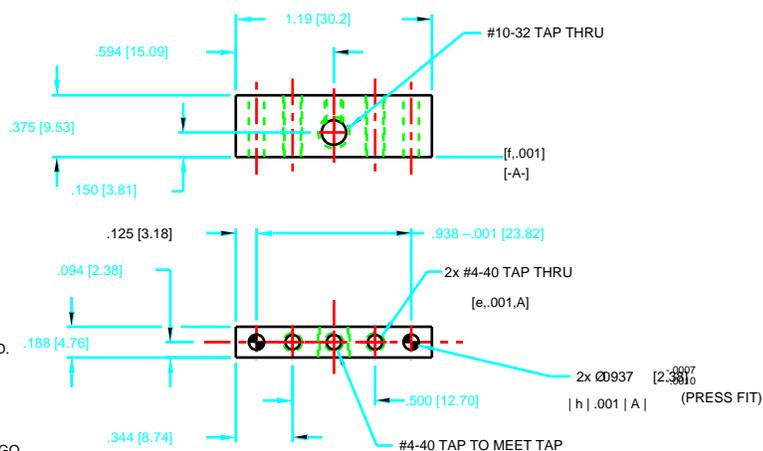


< B > PLOT SCALE: 2=1 DWG. SCALE: .5 A2336100



- NOTES:
- THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
  - WHEN MACHINING VACUUM PARTS, USE SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
  - THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED. PRIOR TO ELECTROPOLISHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOWDOWN.
  - KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
  - DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY
  - SURFACE ROUGHNESS  $\checkmark$  63

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
DIMENSIONS UNLESS OTHERWISE SPECIFIED		<b>ARGONNE NATIONAL LABORATORY</b>		
SURFACE FINISH $\checkmark$		<b>ADVANCED PHOTON SOURCE</b>		
MATERIAL: CARPENTER STEEL (39% NICKEL)		X1-84 2ND CRYSTAL HOLDER FOR 3-ID-A KOHZU ADJUSTMENT PLATE (SHORT)		
SCALE: 2:1		DRAWING NUMBER: B P4105091103-840003-00		
SHEET 1 of 1				

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				