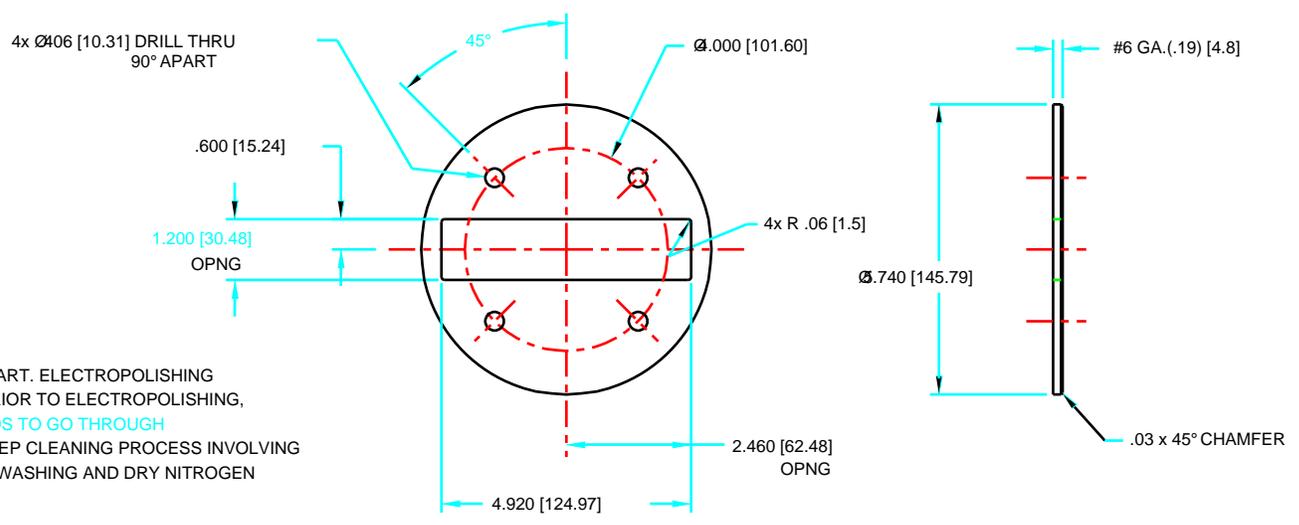


(B) PLOT SCALE: 1=1 DWG. SCALE: .5 Axxxxx



- NOTES:
- 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 BLOW DOWN.
  - KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
  - 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
  - ALL DIMENSIONS WITH ARE MILLIMETERS

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>A14941</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
DECIMALS	ANGULAR	DRAWN BY J.G.	DATE 5/16/93	CHIEF DESIGN ENGINEER D. SHU
.X = .03	± .25 °	CHECKED BY J. CHANG	12/3/93	DATE 12/3/93
.XX = .01		DESIGNER J.G.	5/16/93	TITLE <b>ADVANCED PHOTON SOURCE</b>
.XXX = .005		RESPONSIBLE ENGINEER J. CHANG	12/3/93	OP LEADER T. M. KUZAY
SURFACE ROUGHNESS 125 ✓		PROJECT MGR.		
REMOVE ALL BURRS AND BREAK SHARP EDGES AS MAX.		APPROVE/D/RELEASED		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ASMT B46 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ASMT Y14.5		MATERIAL 304 SST		
DO NOT SCALE DRAWING		SCALE 1:2	SIZE B	DRAWING NUMBER P4105090707-800001-00
SYN		CHANGE DESCRIPTION	BY	CHKD
REVISIONS				

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				