

4

3

2

1

D

D

C

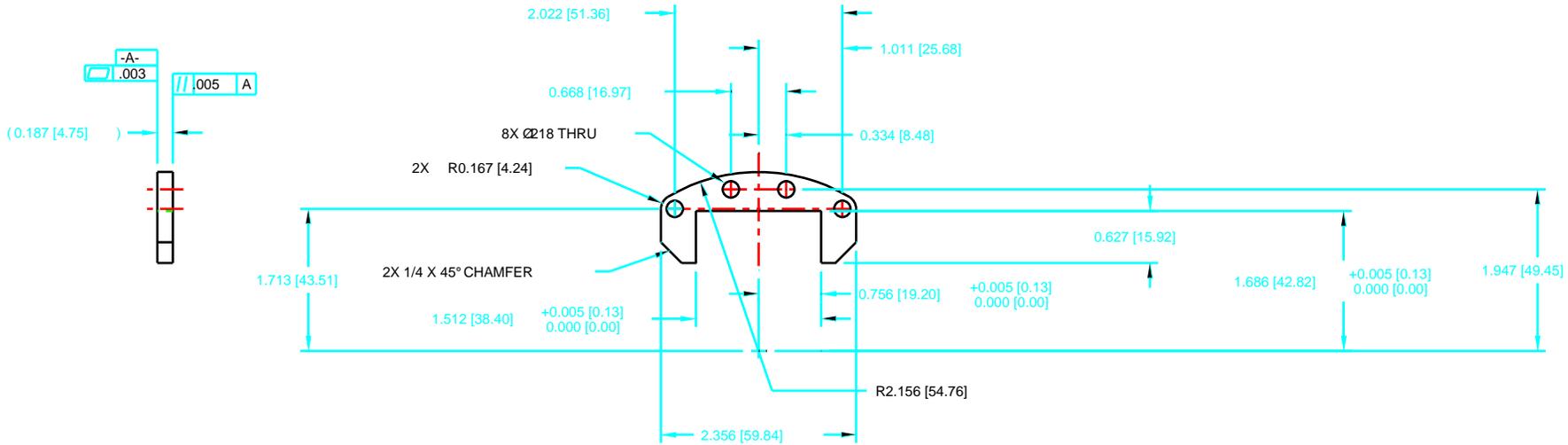
C

B

B

A

A



NOTES:

1. 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
2. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
3. DIMENSIONS IN [ ] ARE MILLIMETERS

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY																				
PARTS LIST																								
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A12596</b>																						
TOLERANCES		THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>																						
DECIMALS      ANGULAR		<table border="1"> <tr> <td>DRAWN BY <b>MUSCIA</b></td> <td>DATE <b>7/29/93</b></td> <td>CHIEF DESIGN ENGINEER</td> <td>DATE</td> <td>TITLE <b>ADVANCED PHOTON SOURCE P1 1-ST PHOTON SHUTTER SUPPORT STRUCTURE MOUNTING BRACKET</b></td> </tr> <tr> <td>CHECKED BY</td> <td></td> <td>GP LEADER</td> <td></td> <td></td> </tr> <tr> <td>DESIGNER <b>MUSCIA</b></td> <td></td> <td>PROJECT MGR.</td> <td></td> <td></td> </tr> <tr> <td>RESPONSIBLE ENGINEER</td> <td></td> <td>APPROVED/RELEASED</td> <td></td> <td></td> </tr> </table>			DRAWN BY <b>MUSCIA</b>	DATE <b>7/29/93</b>	CHIEF DESIGN ENGINEER	DATE	TITLE <b>ADVANCED PHOTON SOURCE P1 1-ST PHOTON SHUTTER SUPPORT STRUCTURE MOUNTING BRACKET</b>	CHECKED BY		GP LEADER			DESIGNER <b>MUSCIA</b>		PROJECT MGR.			RESPONSIBLE ENGINEER		APPROVED/RELEASED		
DRAWN BY <b>MUSCIA</b>	DATE <b>7/29/93</b>				CHIEF DESIGN ENGINEER	DATE	TITLE <b>ADVANCED PHOTON SOURCE P1 1-ST PHOTON SHUTTER SUPPORT STRUCTURE MOUNTING BRACKET</b>																	
CHECKED BY					GP LEADER																			
DESIGNER <b>MUSCIA</b>					PROJECT MGR.																			
RESPONSIBLE ENGINEER		APPROVED/RELEASED																						
.X - .03 [0.7620]	- .25																							
.XX - .01 [0.254]																								
.XXX - .005 [0.127]																								
SURFACE ROUGHNESS 125 ✓																								
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		MATERIAL <b>7 GA. (.1874) 304 STAINLESS STEEL</b>																						
DO NOT SCALE DRAWING		SCALE 1:1 SHEET 1 of 1		SIZE <b>C</b> DRAWING NUMBER <b>P4102010103-210004-00</b>																				

4

3

2

1