

(∅)

PLOT SCALE: 1=1

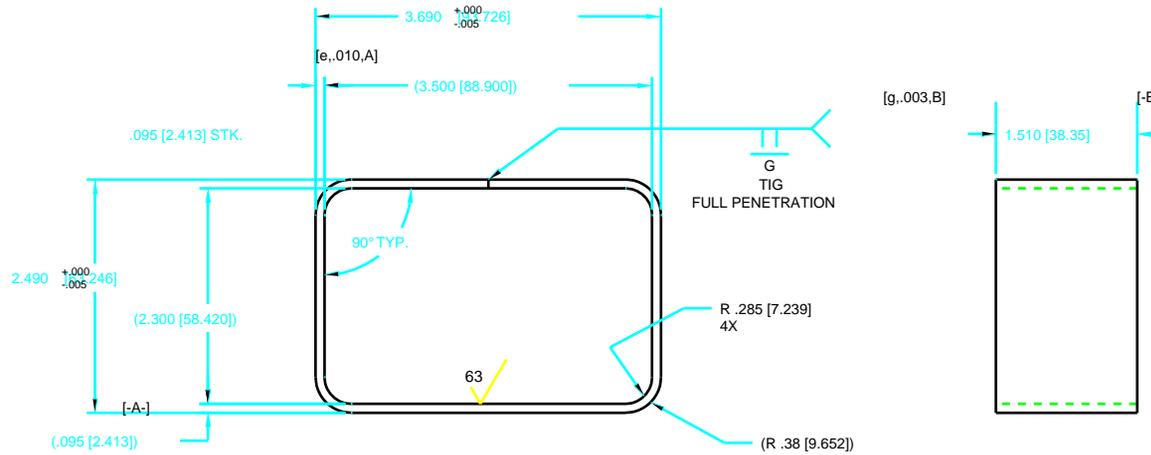
DWG. SCALE: 1

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NOTES:

1. THIS PART IS TO BE BENT BY A FLAT STRIP OF STAINLESS STEEL.
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, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
4. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REFERENCE ONLY.

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 A18589		
TOLERANCES		ARGONNE NATIONAL LABORATORY		
DECIMALS ANGULAR		THIS DRAWING IS THE PROPERTY OF		
.X - .015 - .25		ARGONNE NATIONAL LABORATORY		
.XX - .010		DRAWN BY R. KRAKORA		
.XXX - .005		DATE 6/94		
SURFACE ROUGHNESS 125 ✓		CHIEF DESIGN ENGINEER D. SHU		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		DATE 6/27/94		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		GP LEADER T. M. KUZAY		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		PROJECT MGR. 6/28/94		
DO NOT SCALE DRAWING		APPROVED/RELEASED		
		DESIGNER R. KRAKORA		
		RESPONSIBLE ENGINEER J. CHANG		
		DATE 6/26/94		
		MATERIAL		
		SCALE 1:1		
		SIZE C		
		DRAWING NUMBER P41050905-230003-00		
		SHEET 1 of 1		

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