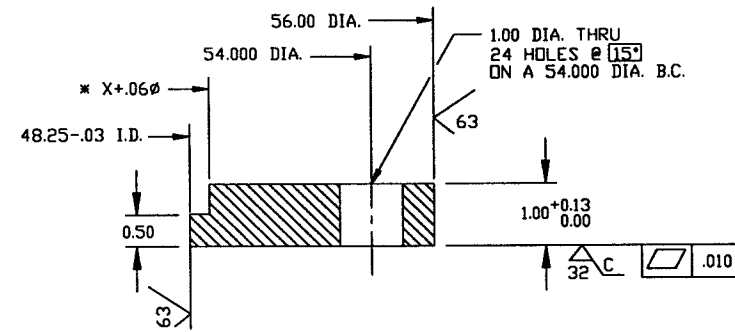


SCALE: 1 1/2 -1'-0



SECTION A - A
SCALE: HALF

* X=PIPE/PORT O.D. +.13

NOT FOR CONSTRUCTION

- NOTE:**
- 1: FLANGES WILL BE USED IN ULTRA HIGH VACUUM SERVICE SEE SPECIFICATION V049-2-040 FOR MATERIAL REQUIREMENTS
 - 2: ALL MATERIAL TO BE 304L STAINLESS STEEL
 - 3: FLANGES MUST BE PACKAGED, HANDLED, AND SHIPPED IN SUCH A MANNER AS TO MAINTAIN SPECIFIED SURFACE FINISHES AND FLATNESS TOLERANCES.
 - 4: MACHINE TOOL LAY TO BE CONCENTRIC ON ALL SURFACES THAT REQUIRE A 32 RMS FINISH
 - 5: NO ABRASIVE STONES, CLOTHS OR GRINDING WHEELS MAY BE USED.
 - 6: NO OIL BASED OR HYDROCARBON BASED CUTTING FLUIDS TO BE USED.
 - 7: NO CARBON STEEL OR OTHER SOURCE OF IRON CONTAMINATION ARE TO COME IN CONTACT WITH FLANGES DURING MANUFACTURING OR HANDLING.
 - 8: STEAM CLEAN & WRAP IN POLYETHELENE TO PREVENT CONTAMINATION DURING SHIPPING.

Raymond D. Ciatta, P.E.
5/6/96
LIGO 0961110-00-V

PROPRIETARY AND CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED										PROCESS SYSTEMS INTERNATIONAL, INC. 20 WALKUP DR WESTBOROUGH, MASSACHUSETTS 01581 USA	
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DWG. NO.	DESCRIPTION	USED ON:	REV.	DESCRIPTION	CHKD	DRAWN	DATE	DED	CAD FILE	SIZE	DWG. NO.	REV	SCALE
	REFERENCE DRAWINGS	NEXT ASS'Y:		ISSUE DESCRIPTION					V0494029	C	V049-4-029	0	AS NOTED
													SHEET 1 OF 1

Oct 02, 1995 - 0913612