



SECTION "A"-"A"
SCALE: 3' = 1'-0"

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 POLYETHYLENE TO PREVENT CONTAMINATION DURING SHIPPING.
 - 9: STAMP FLANGE EDGES WITH 0°,90°,180°,270° MARKS.

Raymond D. Lento, PE
5/6/96

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DWG. NO.	DESCRIPTION	USED ON:	REV.	DESCRIPTION	CHKD	DRAWN	DATE	DEO	
	REFERENCE DRAWINGS	NEXT ASS'Y:		ISSUE DESCRIPTION					

PROCESS SYSTEMS INTERNATIONAL INC.
 20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

60 1/2" I.D. RING DETAIL
 REDUCING
 LIGO VACUUM EQUIPMENT

CAD FILE	SIZE	DWG NO	REV.
V0494055	C	V049-4-055	0
SCALE 1 1/2"=1'-0"	SHEET 1 OF 1		