



**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.

*Raymond D. Latta, P.E.*  
5/6/96 LIGD 0961128-00-V

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DWG. NO.	DESCRIPTION	USED ON:	REV	DESCRIPTION	CHKD	DRAWN	DATE	DED
		DO NOT SCALE THIS DWG	0	ISSUED FOR FDR			04/30/96	DISD
	REFERENCE DRAWINGS	NEXT ASS'Y:		ISSUE DESCRIPTION				

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

44 5/8" I.D. X 60 1/2" I.D.  
FLANGE DETAIL (FLAT FACED)  
LIGD VACUUM EQUIPMENT

CAD FILE: V0494058  
SIZE: C  
DWG NO: V049-4-058  
SCALE: AS NOTED  
SHEET: 1 OF 1

Feb 28, 1996 - 15:29:46