



PARTIAL SECTION "A"- "A"

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. Curtis, P.E.
5/6/96

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	DWG. NO.	DESCRIPTION	USED ON:	REV.	DESCRIPTION	ISSUE DESCRIPTION	CHKD	DRAWN	DATE	DEC	SCALE	AS NOTED	SHEET	1 OF 1						
	REFERENCE DRAWINGS	NEXT ASS'Y:																		

PROCESS SYSTEMS INTERNATIONAL INC.
 20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA
 60.5" I.D. X 72.25" O.D.
 BE-3A FLANGE (FLAT)
 LIGO VACUUM EQUIPMENT
 CAD FILE: V0494066 SIZE: C DWG. NO: V049-4-066 REV: 0
 SCALE: AS NOTED SHEET: 1 OF 1

2 LIGO 1096113100-V

May 06, 1996 - 11:22:36