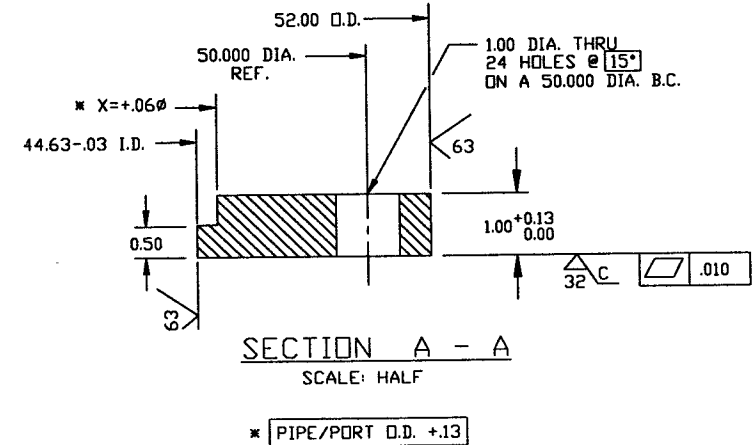


SCALE: 1 1/2 -1'-0



- 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.

NOT FOR CONSTRUCTION

Raymond O. Liatto, PE
 5/6/96
 LIGO D961124-00-V

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	DIMENSIONS ARE IN INCHES		TOLERANCES:		FRACTIONAL ± 1/16		ANGULAR DIMS 40°-90° BIDS ± 2°		TWO PLACE DECIMAL ± .010		THREE PLACE DECIMAL ± .005		FINISHED SURFACE BIDS 63 BREAK CORNERS - INCHES OUT .005 REMOVE ALL BURRS
DWG. NO.	DESCRIPTION	USED ON:	REV.	DESCRIPTION	ISSUE DESCRIPTION	CHKD	DRAWN	DATE	DEC	CAD FILE	SIZE	DWG. NO.	REV.
	REFERENCE DRAWINGS	NEXT ASS'Y:	0	ISSUED FOR FDR		REG	PV	5-1-96	0150	V0494042	C	V049-4-042	0
										SCALE AS NOTED		SHEET 1 OF 1	

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