



- NOTE**
- 1) FABRICATOR TO SANDBLAST TO SP-6 AND PRIME PAINT WITH SHERWIN WILLIAMS POLANE SPRAY FILL DGI-A23.
 - 2) FINISH PAINT COAT BY PSI PER SPEC V049-2-077 AND PAINTED PER SPEC. #V049-2-077.
 - 3) BASE PLATE HOLES TO BE INSTALLED AFTER FINAL WELD-UP USING A CNC MACHINE FOR ACCURATE POSITION.
 - 4) FABRICATOR TO STRESS RELIEVE ASSEMBLY BEFORE MACHINING BASE PLATE HOLES.

NOT FOR CONSTRUCTION

Raymond D. Ciatto, P.E. 5/6/96

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
V049-4-001	BEAM SPLITTER CHAMBER (BSC)		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ± .01
 ANGULAR ± .5°
 TWO PLACE DECIMAL ± .02
 THREE PLACE DECIMAL ± .015
 FINISHED SURFACE RMS BREAK CORNERS IN OUT REMOVE ALL BURRS

REV	DESCRIPTION	CHKD	DRWN	DATE	DESN
1	RE-ISSUED FOR FDR			5/06/96	0150
0	ISSUED FOR FDR			4/23/96	0121
P2	FDR PROTOTYPE FABRICATION			2/6/96	0047
P1	PRELIMINARY FOR QUOTES			12/12/95	

PROCESS SYSTEMS INTERNATIONAL, INC.
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CHAMBER SUPPORT ASSEMBLY BSC
 LIGO VACUUM EQUIPMENT

CAD FILE: V0494023
 SIZE: D
 DWG. NO.: V049-4-023
 SHEET: 1 OF 1

LIG01D961107-00-V