



- 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 MCHINING BASE PLATE HOLES.

APR 25 1996

APR 30 1996

D961107-00-V

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

|   |     |             |                   |
|---|-----|-------------|-------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |     |             |                   |
| TOLERANCES:   |     |             |                   |
| FRACTIONAL ± .1                                     |     |             |                   |
| ANGULARMACH 50°-30° BEND ±2°                        |     |             |                   |
| TWO PLACE DECIMAL ± .03                             |     |             |                   |
| THREE PLACE DECIMAL ± .015                          |     |             |                   |
| FINISHED SURFACE RMS                                |     |             |                   |
| BREAK CORNERS IN                                    |     |             |                   |
| REMOVE ALL BURRS                                    |     |             |                   |
| DO NOT SCALE THIS DRAWING                           |     |             |                   |
| USED ON:  | REV | DESCRIPTION | ISSUE DESCRIPTION |
| NEXT ASS'Y:   |     |             |                   |

|  |                 |                        |                   |
|--|-----------------|------------------------|-------------------|
| PROCESS SYSTEMS INTERNATIONAL INC.<br>20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA |                 |                        |                   |
| CHAMBER SUPPORT ASSEMBLY<br>BSC<br>LIGO VACUUM EQUIPMENT                                 |                 |                        |                   |
| CAD FILE<br>V0494023   | SIZE<br>D       | DWG. NO.<br>V049-4-023 | REV.<br>0         |
| SCALE<br>1/2"=1'-0"  | SHEET<br>1 OF 1 | CHKD<br>REV            | DATE<br>DEC 12/95 |

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