



- NOTES:
- ELECTROLESS NICKEL PLATE AFTER FABRICATION, PER ASTM SPEC.
  - BOLT INSTALLATION TO BE WRENCH SNUG.

|  |  |   |  |   |  |                          |  |  |  |              |  |  |  |  |  |
|--|--|---|--|---|--|--------------------------|--|--|--|--------------|--|--|--|--|--|
| <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL ± .1</p> <p>ANGULAR ± 1°</p> <p>TWO PLACE DECIMAL ± .02</p> <p>THREE PLACE DECIMAL ± .005</p> <p>FURNISHED SURFACE FINISH:</p> <p>BREAK CORNERS IN OUT</p> <p>REMOVE ALL BURRS</p> <p>DO NOT SCALE THIS DRAWING</p> <p>USED ON: NEXT ASS'Y: D V049-4-054</p>   |  |   |  | <p>4 DESIGN UPDATE / FOR FABRICATION</p> <p>3 DESIGN UPDATE / FOR FABRICATION</p> <p>2 DESIGN UPDATE</p> <p>1 RE-ISSUED FOR FDR</p> <p>0 ISSUED FOR FDR</p> |  |                          |  | <p>DATE: 1/8/97 0402</p> <p>DATE: 9/6/96 0213</p> <p>DATE: 05/10/96 0110</p> <p>DATE: 04/06/96 0150</p> <p>DATE: 04/02/96 0098</p> |  |              |  | <p>PROCESS SYSTEMS INTERNATIONAL INC.</p> <p>20 WALCUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA</p> <p>HAM BELLOWS TIE ROD ASSY</p> <p>HORIZONTAL ACCESS MODULE (HAM)</p> <p>LIGO VACUUM EQUIPMENT</p> <p>CAD FILE: V0494040</p> <p>SIZE: D</p> <p>DWG NO: V049-4-040</p> <p>REV: 4</p> <p>SCALE: 1 OF 1</p> |  |  |  |
| <p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED, NOR SHALL SUCH INFORMATION BE FURNISHED IN WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE PRIOR WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p> |  | <p>DWG. NO.</p> <p>DESCRIPTION</p> <p>DWG. NO.</p> <p>DESCRIPTION</p> |  | <p>REFERENCE DRAWINGS</p>   |  | <p>ISSUE DESCRIPTION</p> |  | <p>SCALE</p>   |  | <p>SHEET</p> |  |  |  |  |  |