



LIST OF MATERIALS				
ITEM	PART NUMBER	QTY	U/M	DESCRIPTION
1	BY STL FABRICATOR	2	EA	CHANNEL, C4 X 7.5#/FT. X 20 FT A36
2	BY STL FABRICATOR	2	EA	PLATE, 1/4\" X 4\" X 8\" A36
3	BY FIELD	4	EA	DROP-IN ANCHOR, HILTI HDI 3/4\" X 3\" EMBEDMENT DP-NOT STUD TYPE
4	By PSI	4	EA	BOLT, HEX HD, 3/4-10 X 3\" LG ELECTROLESS NICKEL PLATE
5	By PSI	4	EA	WASHER, FLAT, 3/4\" ELECTROLESS NICKEL PLATE
6	BY STL FABRICATOR	4	EA	WASHER, FLAT, .68 1D X 4\" OD X .44 THK A36
7	By PSI	4	EA	THREADED ROD, 5/8-11 X 11\" LG A36
8	By PSI	8	EA	NUT, HEX, 5/8-11, A563 GRADE -A-
9	By PSI	4	EA	WASHER, FLAT, 5/8\"
10	BY STL FABRICATOR	2	EA	PLATE, 1 1/2\" X 26\" X 1/4\" THK A36
11	BY STL FABRICATOR	4	EA	PLATE, 2\" X 5\" X 1/2\" THK A36
12	By PSI	8	EA	PAD, NEOPRENE, 2\" X 5\" X 1/2\" THK MASON TYPE B3P
13	By PSI	4	EA	RHMS, #8-32 X 1/2\" LG SST
14	By PSI	4	EA	EPOXY KIT P/N B0579391

* DENOTES MATERIAL SUPPLIED BY FIELD INSTALLATION CONTRACTOR

- NOTES:
- 1) FABRICATION AND PAINTING TO BE IN ACCORDANCE WITH SPEC. V049-2-139.
 - 2) FOR SITE INSTALLED LOCATIONS, SEE THE FOLLOWING EQUIPMENT LOCATION PLANS: WASH. SITE: V049-5-001, 004, 005, 006, 007
 - 3) BEFORE INSTALLATION, SEE VACUUM PUMP INSTALLATION PROCEDURE V049-7-175.
 - 4) FABRICATOR TO PIECE MARK EACH FINISHED ASSEMBLY WITH "V0494012P1".
 - 5) TAG ITEMS #4,5,6,7,8 & 9 WITH PARTS NUMBERS & SEAL IN PLASTIC BAG TO BE SHIPPED WITH ASSEMBLY.

APPROX. ASSEMBLY WEIGHT = 345#

<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>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL ± .1</p> <p>ANGULAR ± .01</p> <p>90° BEND ± .01</p> <p>TWO PLACE DECIMAL ± .01</p> <p>THREE PLACE DECIMAL ± .005</p> <p>FINISHED SURFACE RISE</p> <p>BREAK CORNERS TO OUTLINE</p> <p>REMOVE ALL BURRS</p>		<p>1 DESIGN UPDATE ISSUED FOR FDR AND FABRICATION</p> <p>ISSUED FOR FDR</p>		<p>REV. 1</p> <p>DATE 11/21/96</p> <p>DESCRIPTION BAR</p>		<p>PROCESS SYSTEMS INTERNATIONAL, INC.</p> <p>20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA</p>	
<p>D-4523 EDWARDS-FRAME TURBO CART</p> <p>D-4507 EDWARDS-MAIN TURBO CART</p>		<p>DO NOT SCALE THIS DRAWING</p> <p>USED ON:</p> <p>NEXT ASS'Y:</p>		<p>DRW</p> <p>REC</p> <p>REC</p> <p>DA</p> <p>4/25/96</p> <p>0150</p>		<p>MAIN TURBO PUMP CART</p> <p>FRAME EXTENSION</p> <p>LIGO VACUUM EQUIPMENT</p>		<p>CAB FILE V0494012</p> <p>SIZE D</p> <p>DWG NO. V049-4-012</p> <p>REV. 1</p>	
<p>REFERENCE DRAWINGS</p>		<p>ISSUE DESCRIPTION</p>		<p>CHKD</p> <p>DRWN</p> <p>DATE</p> <p>DECD</p>		<p>SCALE 1/8"</p> <p>SHEET 1 OF 1</p>		<p>LIGO-D961099-01-V</p>	