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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
D V049-4-052	HAM VESSEL SUPPORT	C V049-4-021	84 1/4" I.D. FLANGE DETAIL (GROOVED) HAM
D V049-4-002	HAM ASSEMBLY	C V049-4-031	60 1/2" I.D. FLANGE DETAIL (GROOVED & SLOTTED) HAM
D V049-4-128	HAM WELDMENT	C V049-4-032	60 1/2" I.D. FLANGE DETAIL (FLAT FACED)
C V049-4-053	60.5" I.D. METAL BELLOWS	C V049-4-129	HAM ANNULUS FLEX HOSE
D V049-4-040	HAM BELLOWS TIE ROD ASSEMBLY	D V049-4-123	HAM-75 ION PUMP SUPPORT

REV	DESCRIPTION	ISSUE DESCRIPTION
5	REISSUED FOR FABRICATION AS NOTED	
4	REISSUED FOR FABRICATION AS NOTED	
3	REISSUED FOR FABRICATION	
2	REISSUED FOR FABRICATION	
1	ISSUED FOR FABRICATION-ADDED MAJOR FLANGE DETAILS FOR ASSEMBLY	
0	ISSUED FOR FDR	

DATE	BY	CHKD	DRWN	DATE	DESN
4/22/97	0471				
4/4/97	0456				
10/24/96	0285				
9/27/96	0278				
7/25/96	0230				
4/30/96	0153				

PROCESS SYSTEMS INTERNATIONAL, INC.
 20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA
 HAM FLANGE/ANNULUS TUBING ASSY.
 LIGO VACUUM EQUIPMENT
 CAD FILE: V0494054
 Dwg. No.: V049-4-054
 SHEET: 1 OF 1

SCALE: 3/4"=1'-0"
 LIGO-D961123-05-V

MAY 05 1997