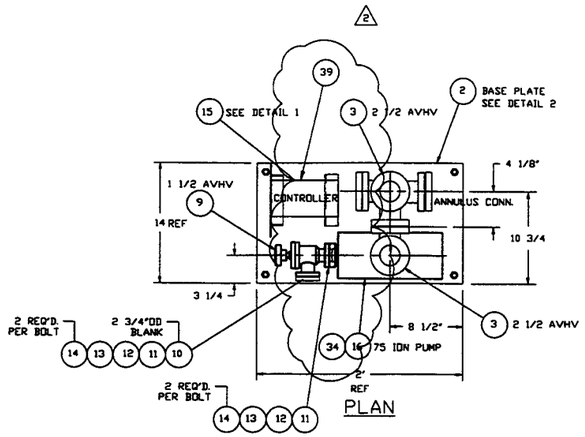
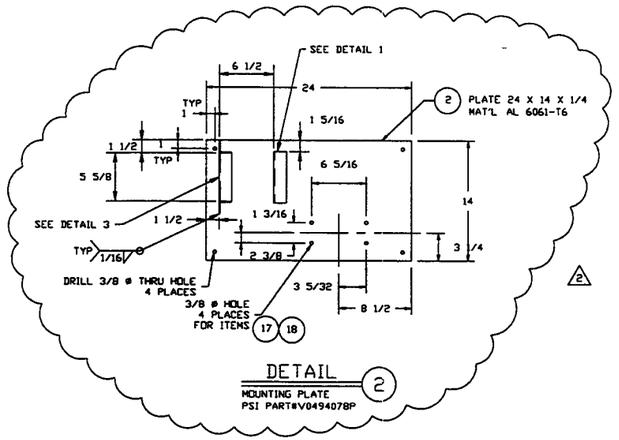
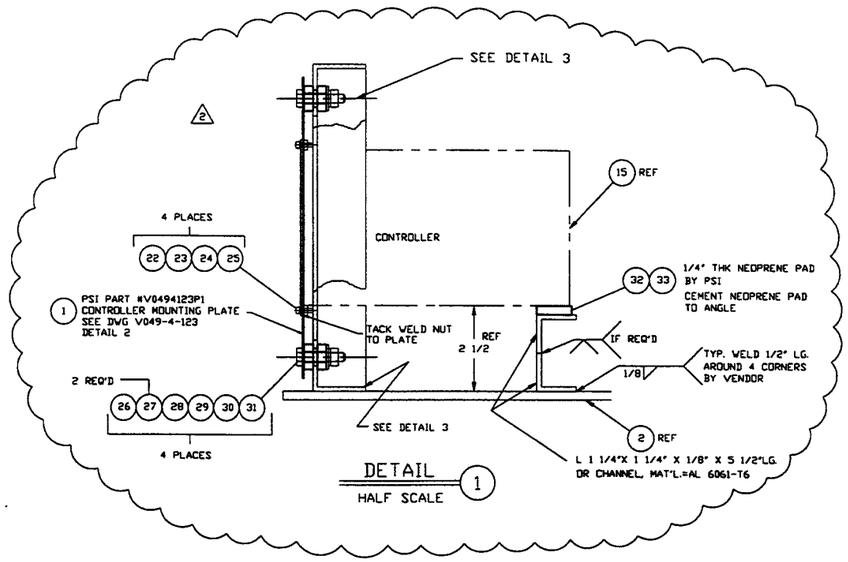


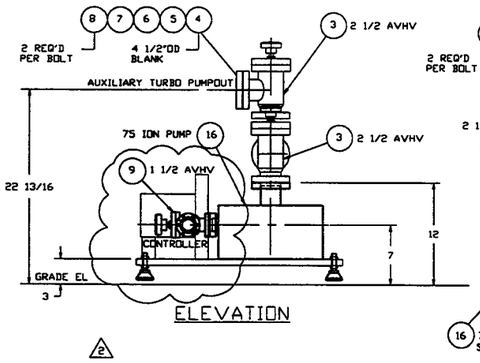
PLAN



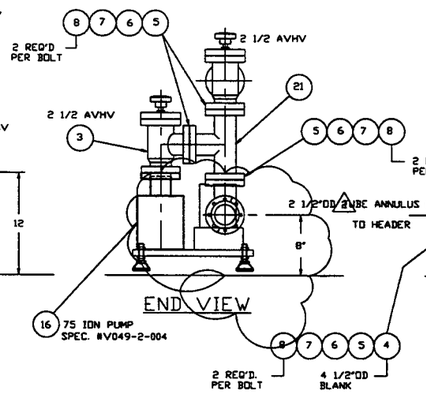
DETAIL 2
MOUNTING PLATE
PSI PART#V0494078P



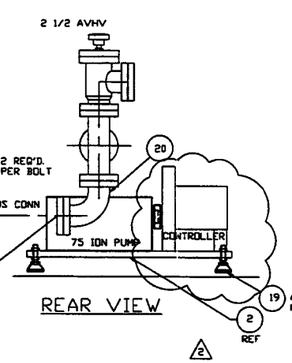
DETAIL 1
HALF SCALE



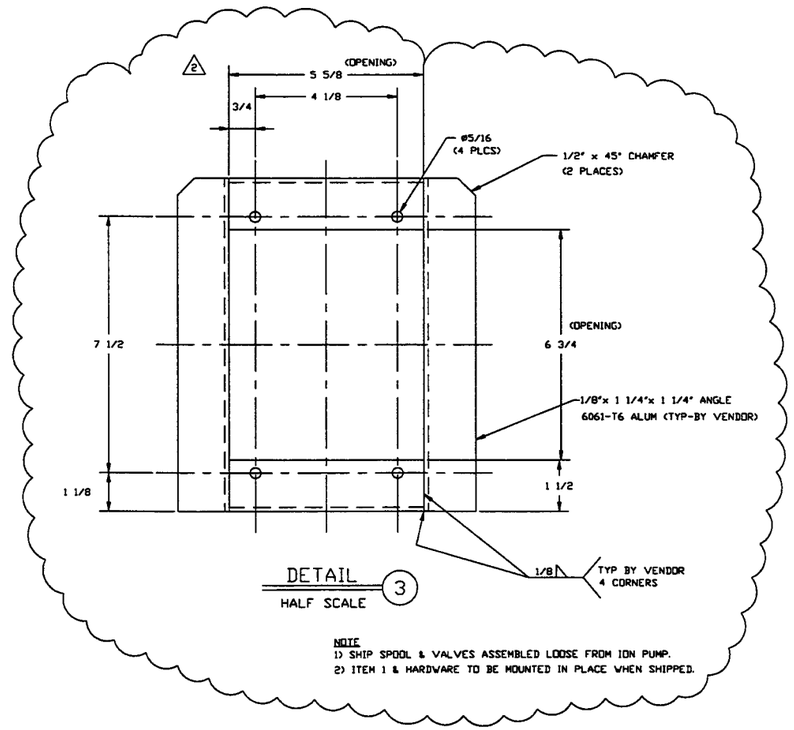
ELEVATION



END VIEW



REAR VIEW



DETAIL 3
HALF SCALE

NOTE
1) SHIP SPOOL & VALVES ASSEMBLED LOOSE FROM ION PUMP.
2) ITEM 1 & HARDWARE TO BE MOUNTED IN PLACE WHEN SHIPPED.

PROPRIETARY AND CONFIDENTIAL

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REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION
V094-0-100	DRAWING TREE / BOM STRUCTURE
V049-5-040	PIPING ARRGT. PLAN LA CORNER STA
V049-5-012	PIPING ARRGT PLAN WA CORNER STA

DWG. NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR:MACH 45" ±30' BEND ±2°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS 3x .015 OUT-
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

NEXT ASSY. V049600LA, V049100WA

REV	DESCRIPTION					CHKD	DRWN	DATE	DEO#
2	REISSUED FOR FABRICATION/INSTALLATION	P&F	GS	JM	D. Imrie	VEC	SPIDER	6/2/97	0493
1	ISSUED FOR FABRICATION			RDC	DMW	REC	RM	11/23/96	0360
0	ISSUED FOR FDR				DMW	RDC	REC	4/30/96	0150

ISSUE DESCRIPTION

PROCESS SYSTEMS INTERNATIONAL INC.
20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

75 L/S ION PUMP SUPPORT/MANIFOLD
LIGO VACUUM EQUIPMENT

CAD FILE	SIZE	DWG. NO.	REV.
V0494078	D	V049-4-078	2

SCALE 1/2"=1'-0" SHEET 1 OF 1

Jun 17, 1997 - 09:21:50

LIGO-D961138-02-V