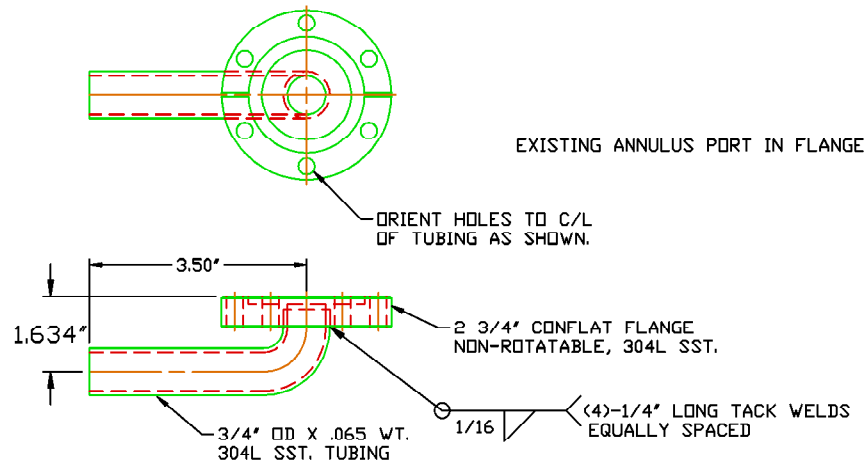
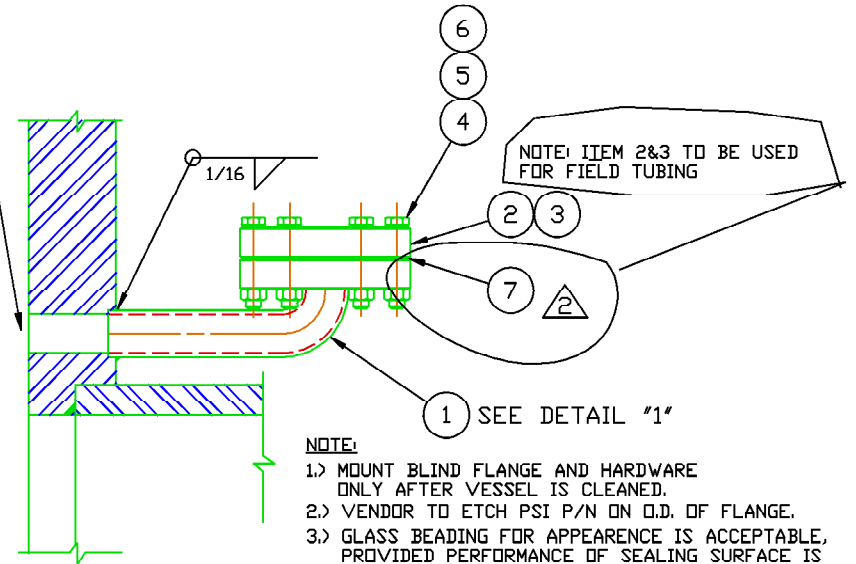


FLANGE ANNULUS PUMP-OUT PORT DETAIL - ADVANCED LIGO # D0902635-v1



DETAIL '1'
ITEM 1
 PSI P/N V0494061P1



- NOTE:**
- 1.) MOUNT BLIND FLANGE AND HARDWARE ONLY AFTER VESSEL IS CLEANED.
 - 2.) VENDOR TO ETCH PSI P/N ON O.D. OF FLANGE.
 - 3.) GLASS BEADING FOR APPEARANCE IS ACCEPTABLE, PROVIDED PERFORMANCE OF SEALING SURFACE IS NOT REDUCED.

ITEM	PART NUMBER	QTY	U/M	DESCRIPTION
7	203462	1	EA	GASKET, CU, SOLID DISK FOR 2 3/4" O.D. CF.
6	V049M781	6	EA	NUT, HEX, 1/4-28, SST
5	V049M784	6	EA	WASHER, FLAT, 1/4", SST
4	V049M775	6	EA	BOLT, 1/4-28 X 2" LG., SST
3	V049M751 3	1	EA	GASKET, COPPER, DFHC, 2 3/4" CONFLAT
2	V049M301 3	1	EA	FLANGE, CONFLAT, 2 3/4" BLANK
1	V0494061P1	1	EA	3/4" OD ELBOW X 2 3/4" OD CF FLANGE

BILL OF MATERIALS

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR/HORN 40°-90° BEND 42°
 TWO PLACE DECIMAL ± .010
 THREE PLACE DECIMAL ± .005
 FINISHED SURFACE RMS
 BREAK CORNERS IN OUT
 REMOVE ALL BURRS
 DO NOT SCALE THIS DWG.
 USED ON
 NEXT ASS'Y:

REV	DESCRIPTION	CHKD	DRWN	DATE	DED#
2	ADDED ITEM 7			2/15/97	0434
1	REISSUED FOR FABRICATION			1/17/97	0415
0	ISSUED FOR FABRICATION			11/22/96	0403

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

3/4" OD ELBOW X 2 3/4" CF FLANGE
 ANNULUS PUMP OUT PORT
 LIGO VACUUM EQUIPMENT

CAD FILE: V0494061 SIZE: B DWG NO: V049-4-061 REV: 2
 SCALE: 1/2 SHEET: 1

Feb 18, 1997 - 1314400