

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVISED & REDRAWN 1. 4" PIPE FLANGE WAS 3" PIPE FLANGE 2. 4 1/2" CONFLAT FLANGE WAS 3 3/8" CONFLAT FLANGE	11/11/96 T.F.	

**PROCESS SYSTEMS INTERNATIONAL
DOCUMENT REVIEW CHECKLIST**

PROJECT NAME: LIGO
 PSI DOC. NO. _____
 CHK _____ BY DATE _____
 PROJECT ENG. David Moore 4 1/2" CONFLAT FLANGE
 MECHANICAL D. M. Wilson TRUE HOLES, ROTATABLE
 STRESS _____ MODIFIED
 ELECTRICAL _____
 PROCESS _____ 8 HOLES .332" DIA ON 3.628 B.C.
 MFG. ENG. _____
 MANUF _____
 Q.A. _____
 DRAFTING R. E. Cushman 4/2/97

**PROCESS SYSTEMS INTERNATIONAL
DOCUMENT APPROVAL CHECKLIST**

PROJECT NAME: LIGO
 PSI DOC. NO.: V049-8-660
 NOTE: THIS REVIEW DOES NOT RELIEVE THE SELLER OR
 CONTRACTOR OF ANY OBLIGATIONS UNDER THE
 P.O. OR CONTRACT.
 FA = FINAL APPROVAL
 AS = APP'D AS NOTED - REVISE & RESUBMIT
 AF = APPROVED FOR FABRICATION
 NA = NOT APPROVED
 RP = RELEASED FOR PROCUREMENT OF
 MATERIALS ONLY
 RR = REVISE & RESUBMIT
 BY: [Signature] DATE: 3/4/97

INFORMATION ONLY
 THIS PRINT WILL NOT BE REPLACED
 AND MAY BE CHANGED WITHOUT NOTICE

- LEAKAGE: THRU & EXTERNAL 1×10^{-9} SCCS MAX / GHe
- BURST PRESSURE: 11.0 PSID +0, -10%
- TEMPERATURE RANGE: -320°F TO 302°F
- FLUID MEDIUM: GN₂

NOTES:

VENDOR NAME: Hydrodyne
 REVISION NO.: A
 SUBM. NO.: 1
 STATUS: rev/app

APPROVALS	DATE	SIZE	FSCM NO.	DWG. NO.	REV.
DRAWN	<u>4/30/96</u>	<u>C</u>	<u>07107</u>	<u>48-6759</u>	<u>A</u>
CHECKED		SCALE		SHEET	
ISSUED		1:1		1	

PART NO.	QTY	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	MATERIAL SPECIFICATION
12	1	48-6759-11		INSERT	304 L S.S.	QQ-S-763
11	1	48-6759-10		PUNCH	17-4 PH S.S.	AMS-5643
10	1	48-6759-09		SLEEVE	300 SERIES S.S.	QQ-S-763
9	1	48-6759-08		DOUBLER	304 L S.S.	QQ-S-763
8	1	48-6759-07		RETAINER	300 SERIES S.S.	QQ-S-763
7	2	M551038-27		SET SCREW, CONE PT	CRS. STL	QQ-S-763
6	1	48-6759-06		FLANGE, OUTLET	304 L S.S.	QQ-S-763
5	1	48-6759-05		BELLEVILLE	17-4 PH S.S.	AMS-5643
4	1	48-6759-04		DIAPHRAGM	304 S.S. HALF HARD	MIL-S-5059
3	1	48-6759-03		PLATE	304 L S.S.	QQ-S-763
2	1	48-6759-02		TUBE	304 L S.S.	QQ-S-763
1	1	48-6759-01		FLANGE, INLET	304 L S.S.	QQ-S-763
BSC 48-6759 ASSEMBLY						

