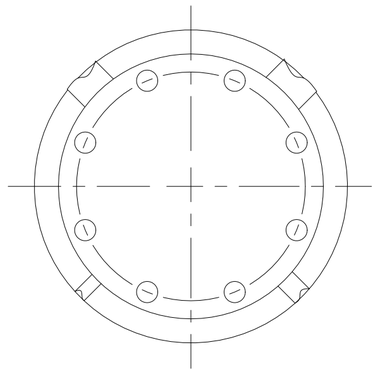
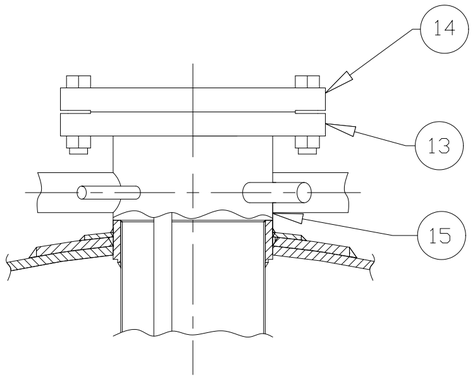
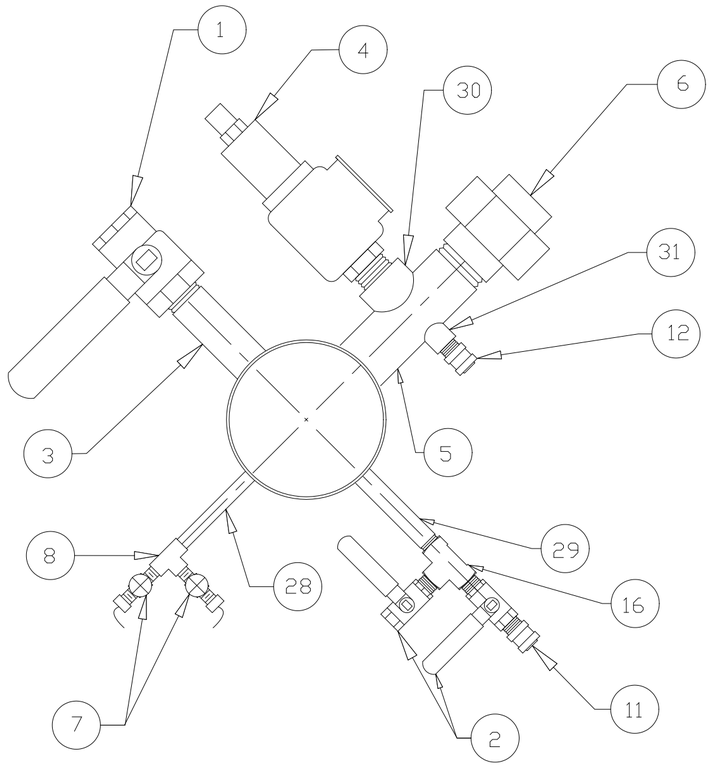
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	MOVE 15 PSI R.V. AND 7 PSI R.V.	2/9/07	





ENLARGED VIEW



MANIFOLD DETAIL

PARTS LIST			
NO.	REQ.	DESCRIPTION	MAT'L
1	1	BALL VALVE, 1 1/4" NPT	BRONZE
2	2	BALL VALVE, 1/2" NPT	BRONZE
3	1	NIPPLE, 1 1/4" PIPE, 4" LNG.	S/S
4	1	RELIEF VALVE, 1 1/4" NPT, 15 PSIG	BRASS
5	1	NIPPLE, 2" PIPE, 6" LNG.	S/S
6	1	RUPTURE DISC, 2" NPT, 30 PSIG	S/S
7	2	NEEDLE VALVE, 1/8" NPT	S/S
8	1	TEE, 1/4" NPT	BRASS
9	1	COMPOUND GAGE, 30"HG - 0 - 15 PSIG	S/S
10	1	FLOWMETER, SERIES RMA	
11	1	RELIEF VALVE, 1/2" NPT, 1/2 PSIG	BRASS
12	1	RELIEF VALVE, 1/2"NPT, 7 PSIG	BRASS
13	1	6" ASA CLASS 150 R.F. FLANGE	S/S
14	1	6" ASA CLASS 150 BLIND FLANGE	S/S
15	1	6" SCH 10 PIPE	S/S
16	1	TEE, 1/2" NPT	BRASS
17	1	VACUUM PORT, 1"	S/S
18	1	COVER	S/S
19	1	GUAGE TUBE, DV-6R	
20	1	ISOLATION VALVE	BRASS
21	1	JACKET RELIEF, PR-3	S/S
22		RESERVED	
23		RESERVED	
24	1	SUPERCONDUCTING PROBE, 61" ACTIVE	S/S
25	2	CHANNEL, 8"X3"X1/4"THK.,OUTSIDE DIM.	S/S
26		RESERVED	
27	1	GAUGE BRACKET	S/S
28	1	NIPPLE, 1/4" PIPE, 3" LNG.	S/S
29	1	NIPPLE, 1/2" PIPE, 2 1/2" LNG.	S/S
30	1	COUPLING, 1 1/4" FNPT	S/S
31	1	COUPLING, 1/2" FNPT	S/S

STANDARD NOTES
UNLESS NOTED OTHERWISE
ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: .X ± .030 .XX ± .010 .XXX ± .005 ANGLE± .5 BREAK ALL SHARP EDGES.

	SIGNATURE	DATE
DRAWN	T.T.	10/11/06
CHECKED		
APPROVED		

THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH MUST NOT BE DUPLICATED WITHOUT WRITTEN PERMISSION FROM CRYOFAB, INC.

CRYOFAB
KENILWORTH, NJ 07033

CMSH 4000 DEWAR,
MULTI-SHIELD LHE DEWAR
4,000 LITER CAPACITY

SIZE	FSCM NO.	DWG NO.	REV
C		CMSH-4000	A

SCALE 1:5 | SHEET 2 OF 2