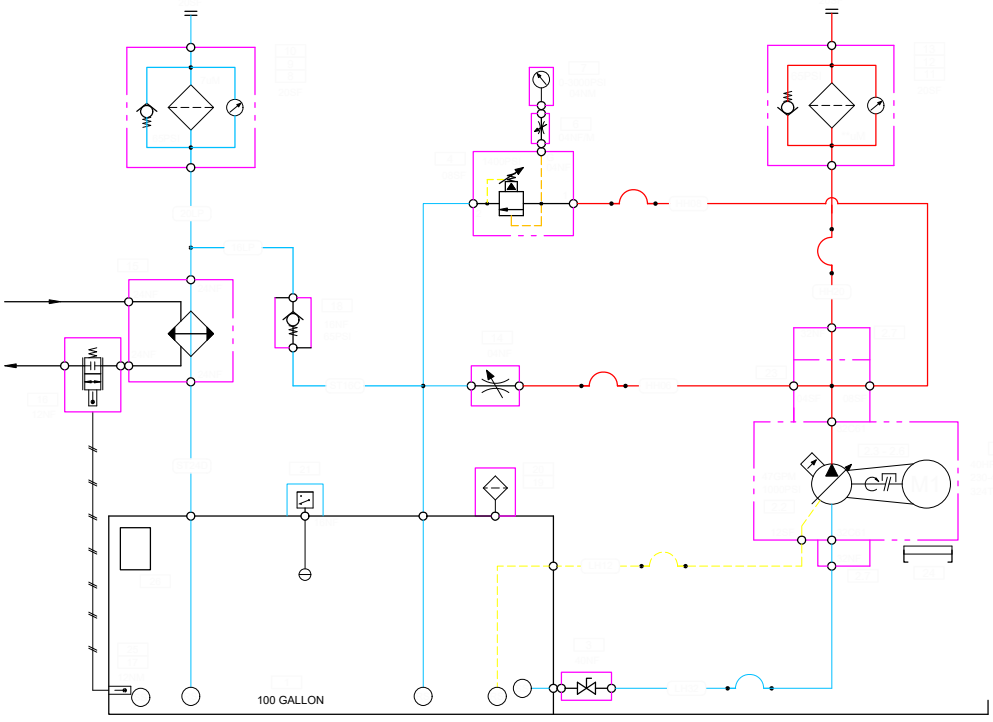
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	JMG1494R-REVA	VESCOR RESERVOIR 100 GALLON `L" SHAPE PER DRAWING
2	1	PVWW45/324TC	PUMP MOTOR ASSEMBLY 40GPM 40HP
2.1	1	WWE40-18-324TC	WORLDWIDE ELECTRIC MOTOR 40HP 1800RPM 324TC 230/460/3/60
2.2	1	PVWW-45-RDFY-CNNNTH-CP	OILGEAR PUMP 6CI 2000 PSI SAEC RH FOR FIRE RESISTANT FLUIDS
2.3	1	M324762C	MAGNALOY PUMP/MOTOR MOUNT
2.4	1	M50020416	MAGNALOY 500 HUB 2 1/8BX1/2KW
2.5	1	M50010810	MAGNALOY 500 HUB 1 1/4BX5/16KW
2.6	1	M570N7	MAGNALOY 500 NEOPRENE INSERT
2.7	2	FL4SU-2000NSK	DMIC FLANGE 2"SAE C61 4BOLT TO 2"NPTF WITH MOUNTING KIT
3	1	171N-212-NPT	PCI BALL VALVE 2.5" NPT FULL PORT BRASS 600 PSI
4	1	RDDA-LBV-FEJ	SUN RELIEF VALVE 300-1500 PSI VITON SAE #8 7/8-14 CAV ALUM
4.1	1	RDDA-LBV	SUN RELIEF VALVE CARTRIDGE 300-1500 PSI DIRECT ACT T-10A
4.2	1	FEJ	SUN ALUMINUM BODY T-10A CAV THRU PORT 8SAE W/GAGE PORT
6	1	MFG250BF	VESCOR NEEDLE VALVE 1/4NPT MALE/FEMALE PORT,BRASS,5000PSI
7	1	CF-1P-210-A	DYNAMIC FL COMP 3000 PSI GAUGE GLYCERIN FILLED 1/4NPT
8	1	UR219CA20++13ZG9	PALL HOUSING S0000135 ULTIPLEAT SRT
9	1	UE219AN13Z	PALL ELEMENT ULTIPLEAT SRT
10	1	RC778NZ091Z	PALL INDICATOR 50PSID VISUAL THERMAL LOCKOUT P-TYPE
11	1	UH219CA20++13ZG9	PALL HOUSING S0001531 ULTIPLEAT SRT
12	1	UE219AN13Z	PALL ELEMENT ULTIPLEAT SRT
13	1	RC778NZ091Z	PALL INDICATOR 50PSID VISUAL THERMAL LOCKOUT P-TYPE
14	1	NN1/4-1	ANCHOR NEEDLE VALVE 1/4" NPT STEEL BODY 5700 PSI
15	1	SB-1003-C6-T	THERMAL TRANSFER HEAT EXCHANGR 2:1 OIL/WATER RATIO, TWO-PASS
16	1	65253	TTPL TEMP ACTUATED MOD WATER VALVE 75-135 DEGF 3/4NPT 40GPM
17	1	67438	THERMAL TRANSFER BULB WELL 16.25" LONG 3/4"NPT
18	1	CN1-1-65	ANCHOR CHECK VALVE 1"NPT 65PSI SPRING STEEL BODY 5000 PSI
19	1	HC0293SEE5	PALL AIR BREATHER 3M PLASTIC HSG 400GPM AIR FLOW 1-1/2-16UN
20	1	HD7500RFC	PALL 1199526 AIR BREATHER FILTER ADAPTER, BAYONET MOUNT
21	1	B20030AFD23-P16	ACT LEVEL SWITCH NO DRY FIELD REVERSIBLE FLOAT
21.1	1	B20030AFF23	ACT LEVEL SWICH REVERSIBLE FLOAT NO OR NC 1/4"NPT
21.2	1	LCPHB84	ACT ADAPTOR ASSEMBLY FOR LEVEL SWITCHES
21.2.1	1	5406-16-8	AIR-WAY FITTINGS 5406-16-8
21.2.2	1	5406-8-4	AIR-WAY FITTING NPT REDUCER BUSHING 1/2" MALE TO 1/4" FEM
23	1	AS-32-GP-8SAE	ANCHOR SPACER FLG 2" CODE61 W/ 4SAE & 8SAE PORTS
24	1	5132-S	SCHRADER MOTOR BASEPLATE 284TC-326TC
25	1	JMGGUARD1	GUARD FOR WATER VALVE PROBE TO BE ADDED TO ANY WO W/VALVE
26	1	060608-1MP	STARTER BOX MOUNTING PLATE PER SKETCH

NOTES:

1. SET PRESSURES AND FLOWS TO THE VALUES SHOWN ON THE SCHEMATIC.
2. SET THE LEVEL SWITCH TO TRIP JUST BELOW THE BOTTOM EDGE OF THE SIGHT GAUGE.
3. PAINT MARVEL GRAY (EPOXY).
4. TEST UNIT USING WATER GLYCOL FLUID & SHIP WITH FLUID IN TANK.



◯ = LINE TERMINATES ON RETURN SIDE OF BAFFLE

◯ = LINE TERMINATES ON SUCTION SIDE OF BAFFLE

PRODUCTION DRAWING This drawing may contain manual revisions in red that have been signed and dated by engineering.

Signed by: Mgodlewski Date: 10/5/2009

RELATED DRAWINGS

BOM

WORK ORDER

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GRIMSTAD
J.M. Grimstad Inc.
S84 W18887 Enterprise Drive
Muskego, Wisconsin 53150
414-422-2300
www.grimstad.com