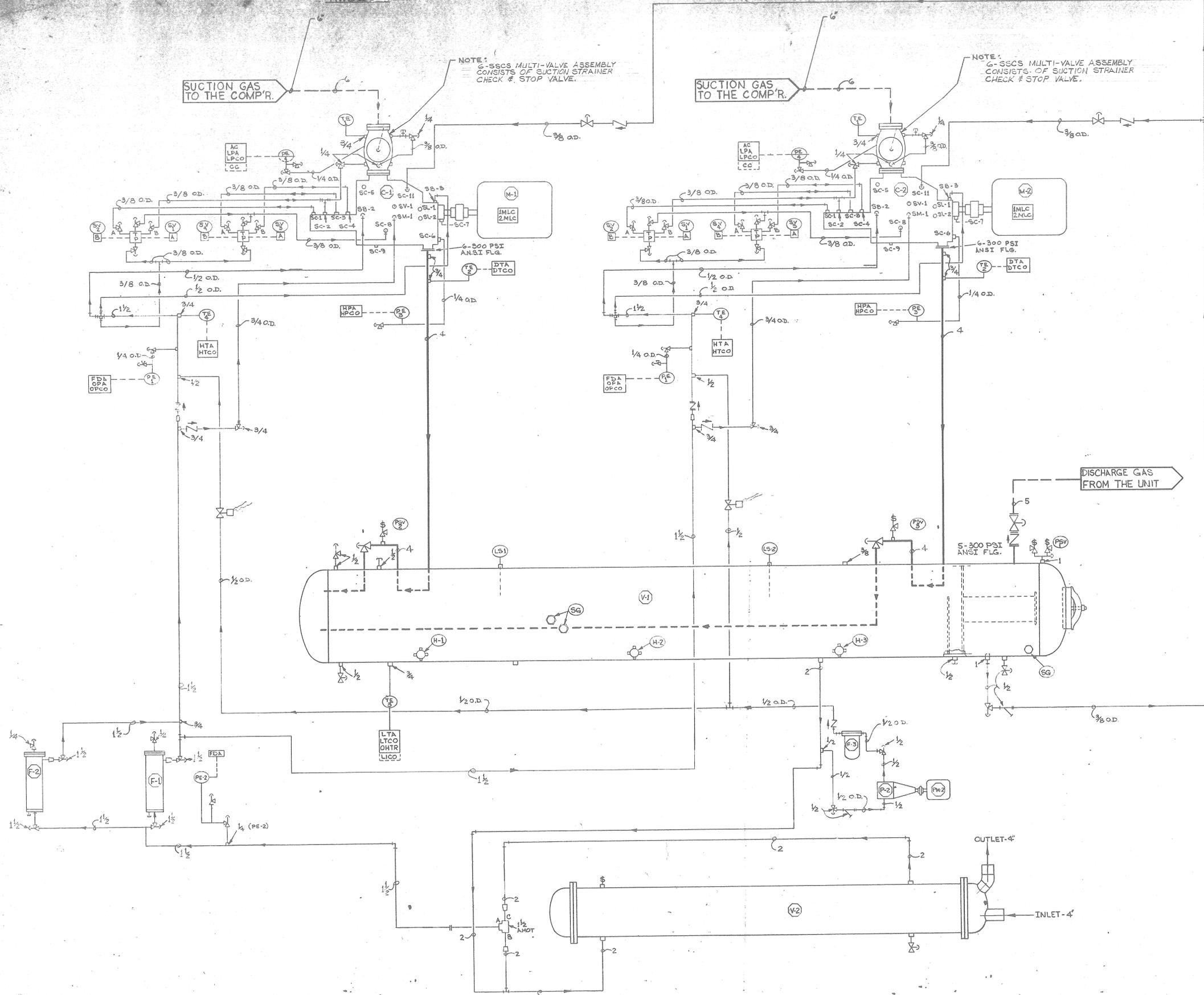


RWB II 100

RWB II 100



NOTE:
 G-SSECS MULTI-VALVE ASSEMBLY
 CONSISTS OF SUCTION STRAINER
 CHECK & STOP VALVE.

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 G-SSECS MULTI-VALVE ASSEMBLY
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SUCTION GAS
 TO THE COMP'R.

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DISCHARGE GAS
 FROM THE UNIT

LEGEND

1. PRESSURE TRANSDUCERS INDICATE:
 PE-1 OIL PRESSURE (MANIFOLD)
 PE-2 OIL PRESSURE BEFORE FILTER
 PE-3 DISCHARGE PRESSURE
 PE-4 SUCTION PRESSURE
 REFER TO OIL NO. 5500002 FOR PRESSURE TRANSDUCER CONNECTIONS TO THE UNIT/IN ASSEMBLY
2. TEMPERATURE PROBES INDICATE:
 TE-1 SUCTION GAS TEMPERATURE
 TE-2 DISCHARGE GAS TEMPERATURE
 TE-3 SEPARATOR OIL TEMPERATURE
 TE-4 LINE OIL TEMPERATURE
3. REFER TO SHIP. NO. 2 FOR P & I DIAGRAMS OF THE FOLLOWING LOSS SYSTEM AND OIL CONTROL OPTIONS:
 FULL CYCLE OIL PUMP
 FULL OIL PUMP
 LIQUID INJECTION OIL COOLER
 WATER COOLED OIL COOLER
 DUAL OIL FILTER
 TEMPERATURES INDICATED ON THIS P&I REFER TO CONNECTION POINTS FOR THE VARIOUS OPTIONS
4. SHOWN ON THIS CONNECTION:
 SW-1 SHIMMED INWARD SLIDE VALVE
 SW-2 SHIMMED OUTWARD SLIDE VALVE
 SW-3 SHIMMED INWARD SLIDE VALVE
 SW-4 SHIMMED OUTWARD SLIDE VALVE
- AC AUTO CYCLE
 AS AIR SUPPLY
 C COMPRESSOR
 CC CAPACITY CONTROL
 CPL COUPLING
 CDD COMPRESSOR DIFFERENTIAL OIL CUTOFF
 DTA HIGH DISCHARGE TEMPERATURE ALARM
 DTD HIGH DISCHARGE TEMPERATURE CUTOFF
 F FILTER OR FILTER VALVE
 F-1 HIGH OIL FILTER DIFFERENTIAL PRESSURE ALARM
 F-2 HIGH OIL FILTER DIFFERENTIAL PRESSURE CUTOFF
 HPA HIGH DISCHARGE PRESSURE ALARM
 HPCO HIGH DISCHARGE PRESSURE CUTOFF
 HPA HIGH OIL TEMPERATURE ALARM
 HPCO HIGH OIL TEMPERATURE CUTOFF
 LTA LOW OIL TEMPERATURE ALARM
 LTO LOW OIL TEMPERATURE CUTOFF
 LTA LOW OIL TEMPERATURE ALARM
 LTO LOW OIL TEMPERATURE CUTOFF
- J JMC MOTOR LOAD CONTROLLER
 JMC MOTOR LOAD CONTROLLER
 OHTC OIL HEATER TEMPERATURE SWITCH
 OPA LOW OIL PRESSURE ALARM
 OPO LOW OIL PRESSURE CUTOFF
 PCV PRESSURE CONTROL VALVE
 PE PRESSURE TRANSDUCERS
 PSTR STRAINER
 PMP PUMP MOTOR
 PSS HIGH PRESSURE SAFETY VALVE
 SIGHT GLASS
 STR STRAINER
 SV SOLID VALVE
 TCC THERMAL CUTTING VALVE
 TCE TEMPERATURE ELEMENT
 TV THERMOVALVE
 V-1 LIQUID INJECTION LOW OIL
 V-2 LIQUID INJECTION HIGH OIL
 V-3 PAIR OIL INJECTION
 V-4 PAIR OIL INJECTION

CONNECTION DESIGNATION	SIZE	DESCRIPTION
SB-2	3/8 - 18 NPTF	INLET BEARING & BALANCE PISTON
SB-3	3/4 - 14 NPTF	DISCHARGE BEARINGS & SEAL
SC-1	3/8 - 18 NPTF	SLIDE VALVE - UNLOAD
SC-2	3/8 - 18 NPTF	SLIDE VALVE - LOAD
SC-3	3/8 - 18 NPTF	MOVABLE SLIDE STOP
SC-4	3/8 - 18 NPTF	MOVABLE SLIDE STOP
SC-5	3/8 - 18 NPTF	INLET PRESSURE
SC-6	3/8 - 18 NPTF	DISCHARGE PRESSURE
SC-7	1/8 - 27 NPTF	SEAL WEARPIECE
SC-8	1 - 1 1/2 NPTF	OIL DRAIN CONNECTION
SC-9	3/8 - 18 NPTF	INLET OIL DRAIN
SC-10	3/4 - 14 NPTF	DISCHARGE BEARINGS PRE-LUBE-OPTIONAL
SC-11	3/4-14 NPTF	OIL DRAIN CONNECTION OPTIONAL
SC-13	3/8 - 18 NPTF	OIL DRAIN CYLINDER
SI-1	1-11 1/2 NPTF	LIQUID INJECTION LOW OIL
SI-2	3/4 - 14 NPTF	LIQUID INJECTION HIGH OIL
SI-3	3/4 - 14 NPTF	PAIR OIL INJECTION
SI-4	1 1/2 - 20 FLG	PAIR OIL INJECTION TORQUE & DRAIN

DESCRIPTION: GARTNER REFRIGERATION & MFG.
 PURCHASED BY: C/D BEATRICE HUNT-WESSON
 FERRYSBURG, OH

PRICE ORDER NO. 262633-C/PORCH AND NO. 5126-5

FRICK CO. WAYNESBORO, PA

P&I DIAGRAM DUAL
 RWB II 100/100
 HIGH STAGE - R-717

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