


- 1 - EVAPORATOR COIL - TWO FANS,TA-17SG, 170 BTU/°FTD (RCO-052)
- 2 - COMPRESSOR - 1/3 HP COPELAND M7JH-H028-IAZ-303, R-134A, 230/1/50, 2.4A, AIR (RCU-161)
- 3 - DRIER - SPORLAN C-052-S, 1/3 TON (RDR-008)
- 4 - SIGHT GLASS - SPORLAN SA-12S, 1/4" ODF (RLI-001)
- 5 - HAND VALVE - MUELLER A-14850C, 3/8" ODF (RVH-002)
- 6 - SUCTION ACCUMULATOR - REFRIGERATION RESEARCH #3816, 1/2" ODF (RAC-006)
- 7 -
- 8 - CRANKCASE PRESSURE REGULATOR - SPORLAN CRO(T)-6, 5/8" ODF, SET AT 40 PSI (RPR-001)
- 9 -
- 10 - EXPANSION VALVE - SPORLAN Q, 1/4" IN X 1/2" OUT, SAE, 1/4 TON (RVQ-001, -101, -200)
- 11 -
- 12 - SOLENOID VALVE - SPORLAN, HOT GAS LINE, OPEN ON TEMPERATURE FALL (RVS-027, -028, -031)
- 13 - SOLENOID VALVE - SPORLAN, LIQUID LINE, OPEN ON TEMPERATURE RISE (RVS-027, -028, -030)
- 14 -
- 15 -
- 16 - VIBRATION ABSORBER LOOP - (NO PART NUMBER)

REFRIGERATION SYSTEM CHARACTERISTICS		
VOLTAGE: 230 VAC	PHASE: 1Ø	FREQUENCY: 50 Hz
MODEL: GR-36L	REFRIGERANT: R-134A	CHARGE: 2.0 lbs (32.0 oz)

 <b>PERCIVAL SCIENTIFIC, INC.</b>		
TITLE: REFRIGERATION DIAGRAM - GENERAL		
MODEL: GR-36L	DRAWING: 034130-1-1	
BY: HK	DATE: 5/22/24	