


- ① RELIEF VALVE SET TO 150# WITH NH<sub>3</sub> VENTED OUTSIDE AWAY FROM ANY INTAKES OR BYPASS TO SUCTION AS SHOWN.
- ② SUCTION PRESSURE REGULATOR SOLENOID VALVE AND GAUGE. REFRIGERATION SPECIALTIES MODEL A4AD OR EQUAL.
- ③ AREA ABOVE THE CRYOLATOR TO BE CLEAR FOR REMOVAL OF THE ROTOR AND POSITIONING OF ELECTRIC DRIVE (IF USED).
- ④ THERMAL EXPANSION VALVE.
- ⑤ N.C. SOLENOID VALVE WITH STRAINER; REFRIGERATION SPECIALTIES MODEL S4A OR EQUAL.
- ⑥ OIL DRAIN.

NOTE: THIS IS A SUGGESTED FLOW PLAN AND SHOULD BE MODIFIED TO COMPLY WITH LOCAL REGULATIONS. ALL CONTROLS SHOULD BE AS CLOSE TO THE CRYOLATOR AS POSSIBLE. SEE THE REFRIGERATION INFORMATION SHEET.

REQUIREMENTS:

4.5 x 6 90,000 BTU/HR @ 0° F.  
 4.5 x 8 180,000 BTU/HR @ 0° F.



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No.	Revision Description	Date	By/Rev
1	ISSUED NOTE		

**CRYOLATOR**  
**REFRIGERATION FLOW PLAN**  
**DIRECT EXPANSION**

Model: NONE      Date: 06/21/1982      Rev. No.: LIF  
 REF-9503 REV 1