



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-C-74-74
DATE: 11/15/74
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SERVICE BULLETIN

SUBJECT:

7L PURGE PRESSURE REGULATOR VALVE

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PURPOSE: To inform the field of a change in Service Parts stock.

**MACHINES
AFFECTED:** Certain old machines 19C with 7L purges.

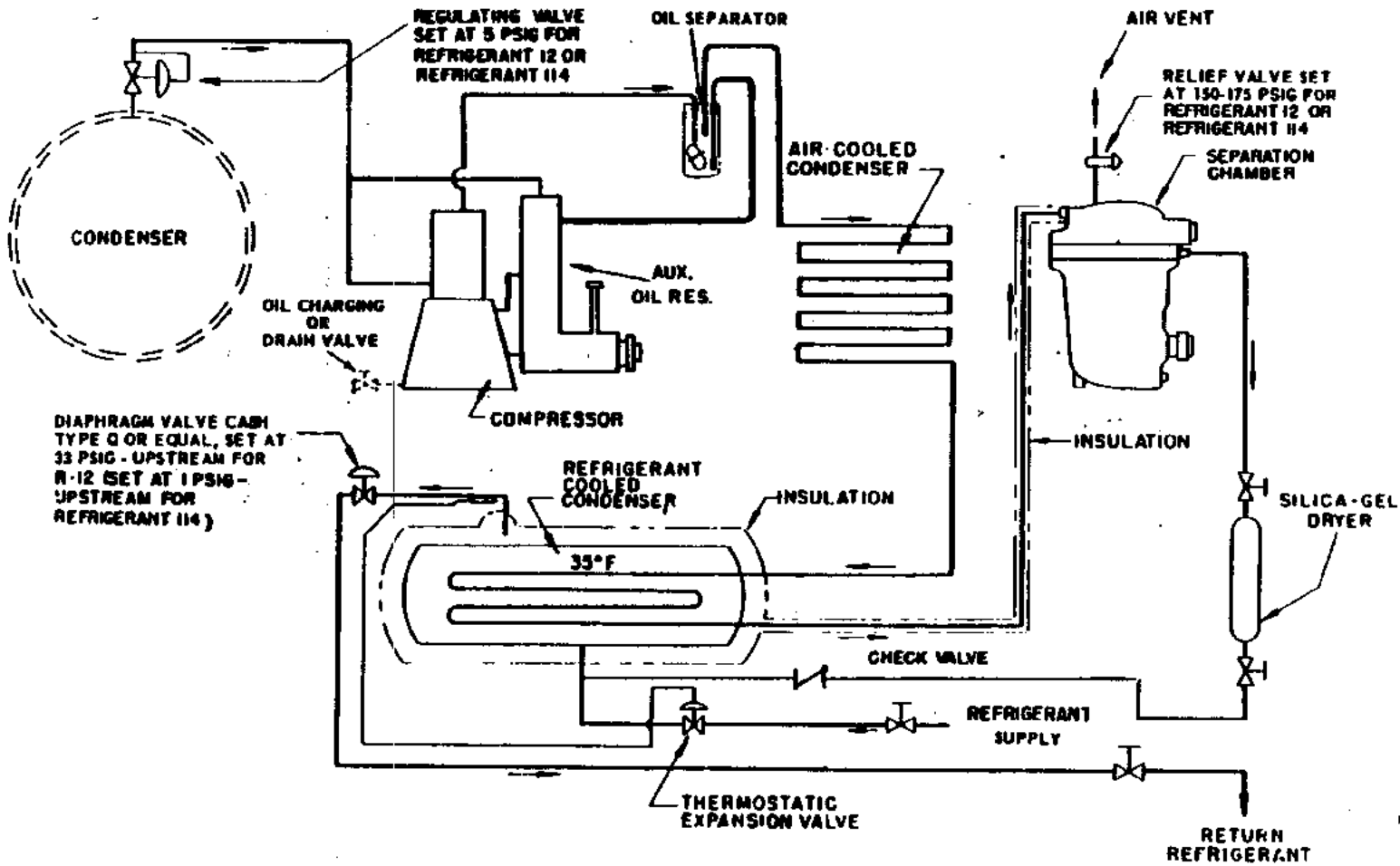
BACKGROUND: On machines equipped with a 7L purge there is a pressure reducing valve in the line between the condenser and the purgepot (see diagram).

Up until now, there have been two different valves needed, one for low-pressure refrigerants (R-11, R-11h) and one for high-pressure refrigerant (R-12). These have been replaced by a single valve with a range capable of handling both duties.

PROCEDURE: When ordering a replacement for either valve EBO2AD052 or valve EBO2AD001, order part #EBO2680001.

An adapter will have to be used on the outlet of the new valve as it has a 1/2 inch flare outlet and the valves it replaces have a 1/4 inch FPT (R-12) and 3/8 inch FPT (R-11, R-11h) outlet.

Output pressure is adjusted by means of an adjusting nut located under the top cap of the valve (see cross-section).



PURGE SYSTEM - DIAGRAM.



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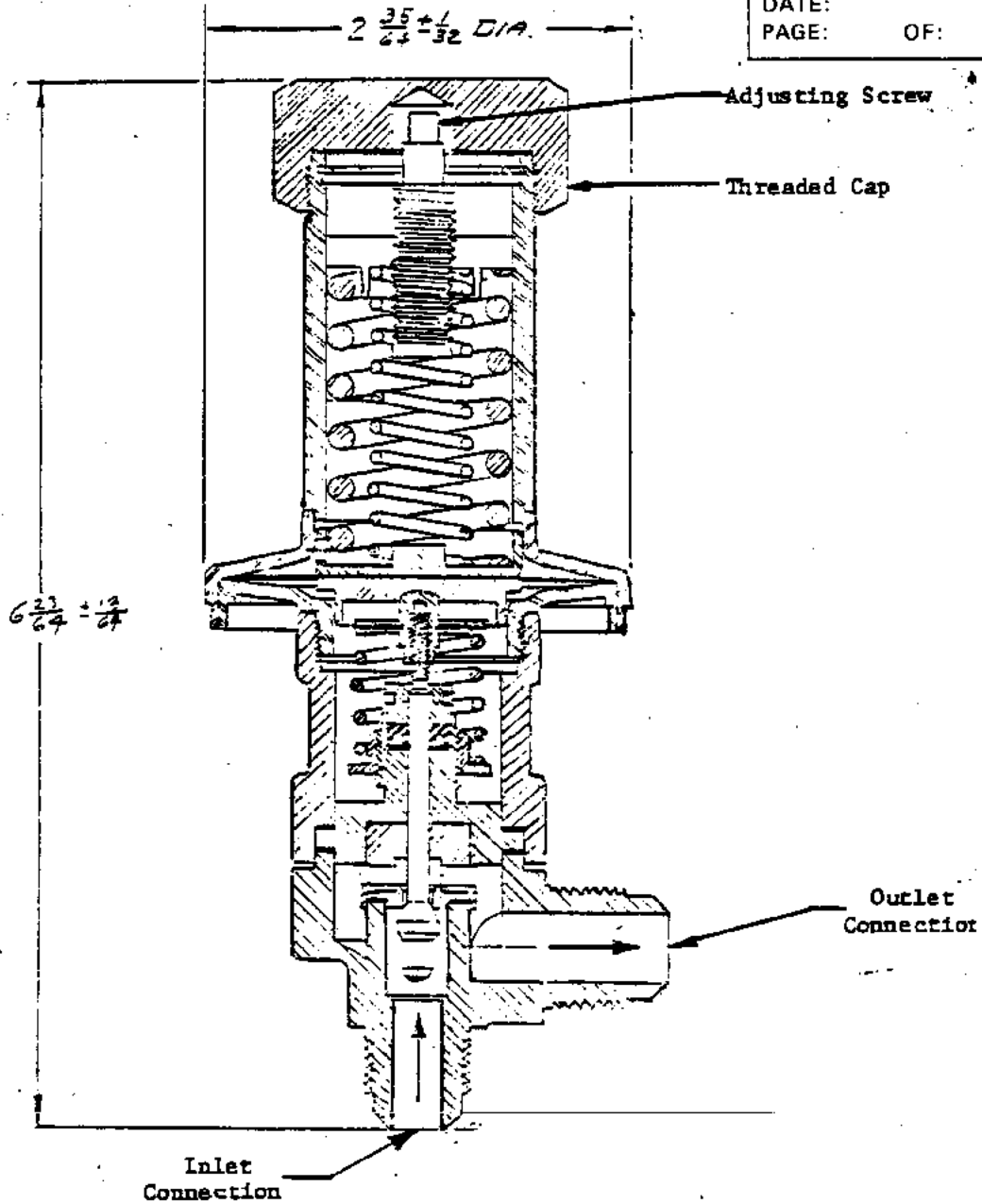
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Valve Cross-Section