



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

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SERVICE BULLETIN

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SUBJECT:

7L PURGE PRESSURE REGULATOR VALVE

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PURPOSE

To advise of a change in Replacement Components Division stock.

MACHINES AFFECTED

17M,P,S and certain old 19C machines 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-114) and one for high-pressure refrigerant (R-12). These have been replaced by a single valve with a range capable of handling both duties.

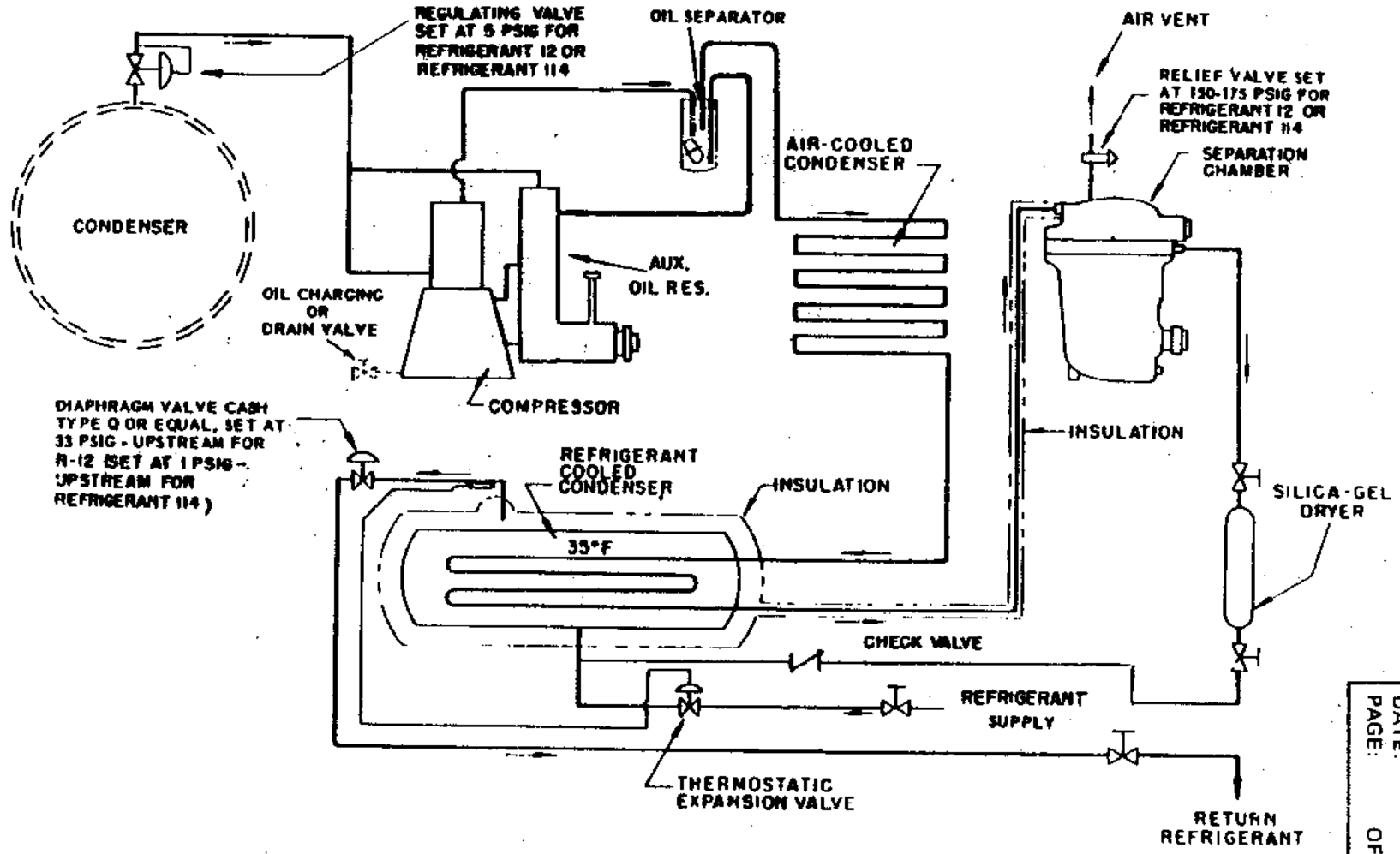
PROCEDURE

When ordering a replacement for either valve EBO2AD052 or valve EBO2AD001, order Carrier Part No. EB02680001.

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-114) outlet.

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

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PURGE SYSTEM - DIAGRAM

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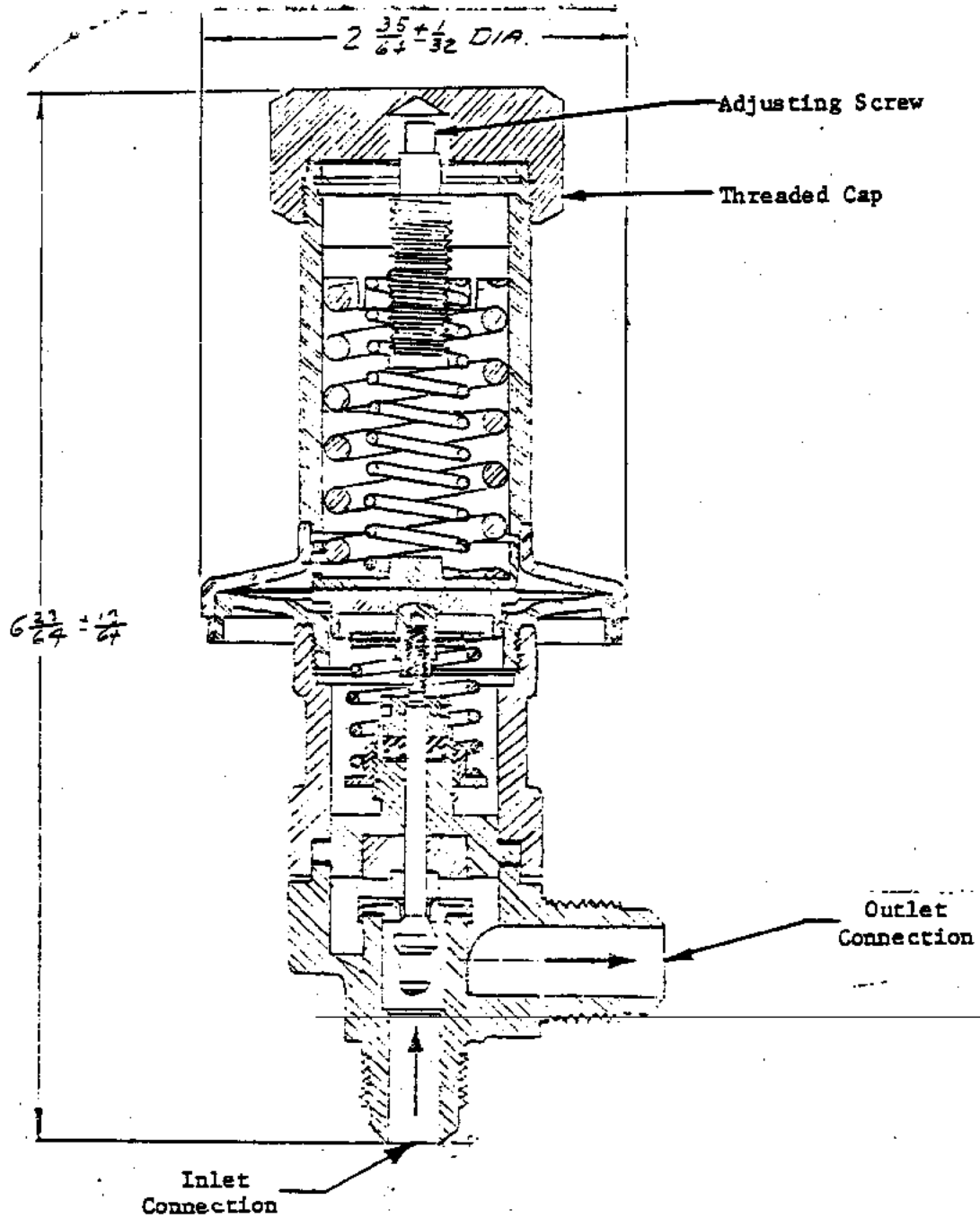
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Valve Cross-Section