



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-17-69-6

DATE: 8/29/69

PAGE: 1 OF 2

SERVICE BULLETIN

SUBJECT:

UNITED ELECTRIC OIL PRESSURE SWITCH

SUPERSEDE
BULLETIN:

DATE:

PAGE: OF:

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PURPOSE

To instruct how to set United Electric pressure controls which have an on-off differential.

MACHINES AFFECTED

All 17 series machines using United Electric's pressure controls.

PROCEDURE

Set on-off differential (the difference between the actuating and de-actuating pressures) to specifications by turning the white wheel (W1 or W2) on the switch clockwise to reduce the on-off differential; counterclockwise to increase it.

Set the actuating point after the on-off differential has been set. Adjust the actuating point by turning the red adjustment screw (A or B) clockwise to lower operating pressure; counterclockwise to raise operating pressure.

Example:

The control specifications are:

Switch to cut out at 12 ± 0 psid.

Switch to cut in at 16 ± 0 psid.

On-off differential: $16 - 12 = 4$ psid.

Actuating point: 16 psid.



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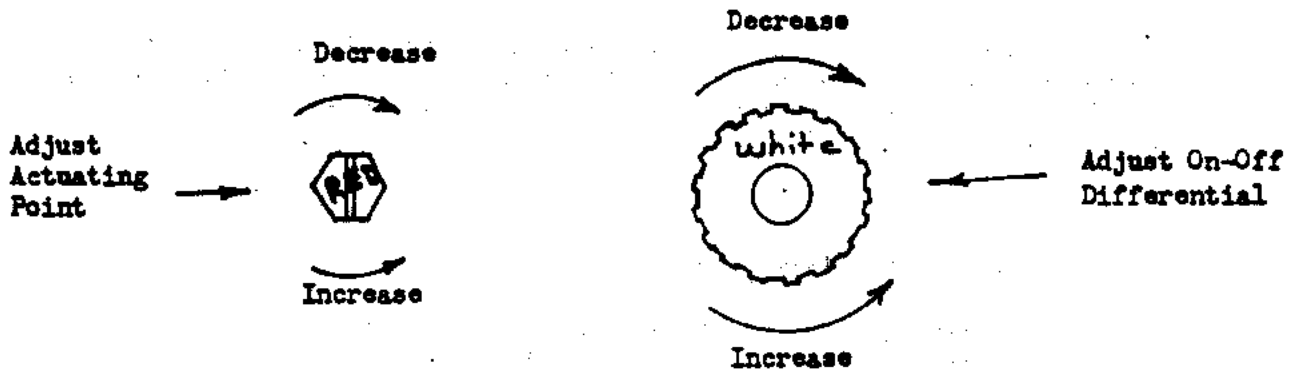
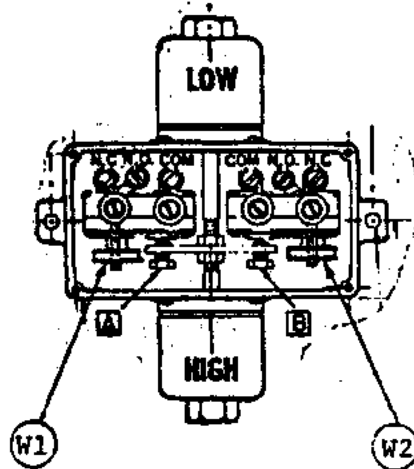
PAGE: 2 OF: 2

SERVICE BULLETIN

SUPERSEDE
BULLETIN:

DATE:

PAGE: OF:



NOTE: When making adjustment, a suitable pressure source must be connected to the bellows marked "HIGH".