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### Description

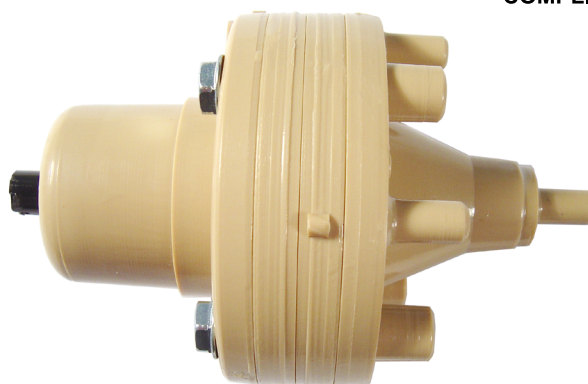
These adjustable reversing relays are designed to reverse a proportional signal from a controlling device. These relays are intended for any application where the output signal to the controlled device must be the reverse of the source signal.

These relays are factory adjusted so that the input and output cross-over at a certain pressure. The RCC-1501/1502 is 8 psi (55 kPa) in and out, while the RCC-1503/1504 is 9 psi (62 kPa) in and out.

A bias adjustment of  $\pm 15$  psi (103 kPa) is provided to retard or advance the output.

The relays' small size and light weight make them suitable for in-line mounting (shown), but bracketed versions are available.

**RoHS**  
COMPLIANT



### Models

|          |                                 |
|----------|---------------------------------|
| RCC-1501 | 8 psi calibration, in-line      |
| RCC-1502 | 8 psi calibration, with bracket |
| RCC-1503 | 9 psi calibration, in-line      |
| RCC-1504 | 9 psi calibration, with bracket |

### Features

- ◆ Available in 8 and 9 psi calibrations
- ◆ Bias adjustment to retard or advance output  $\pm 15$  psi (103 kPa)
- ◆ Suitable for in-line mounting

### Accessories

|          |                                                                      |
|----------|----------------------------------------------------------------------|
| HMO-4507 | Replacement bracket and retaining ring for any RCC-1500 series relay |
|----------|----------------------------------------------------------------------|

### Specifications

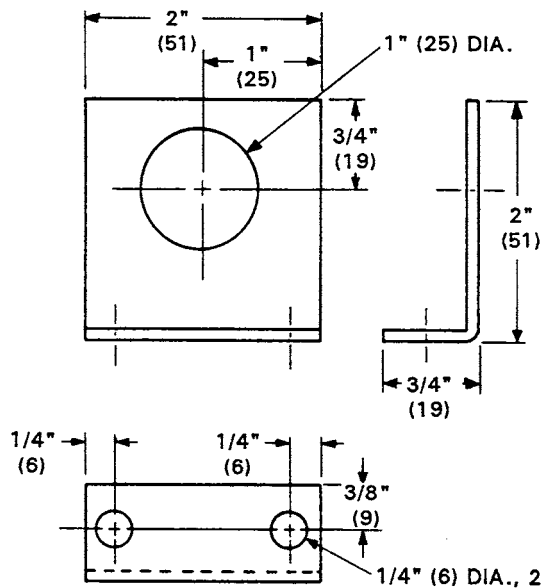
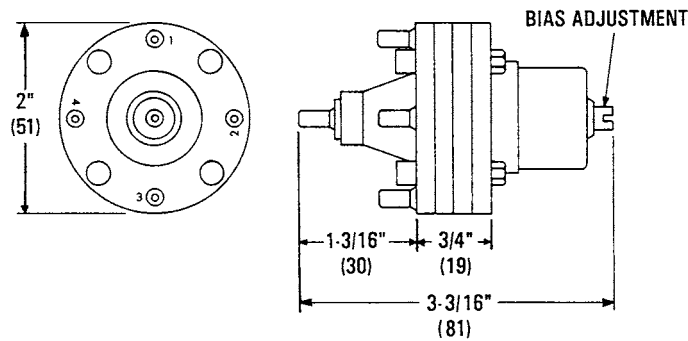
|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| <b>Supply Pressure</b>    | 30 psi (207 kPa) maximum                                   |
| <b>Air Consumption</b>    | 14.4 scim (3.93 mL/s)                                      |
| <b>Air Capacity</b>       | 1728 scim (473 mL/s) @ 20 psi (138 kPa)                    |
| <b>Connection</b>         | 3/16" (5 mm) nipple for 1/4" (6 mm) OD polyethylene tubing |
| <b>Material</b>           | Flame-retardant plastic                                    |
| <b>Weight</b>             |                                                            |
| RCC-1501/1502             | 2-1/4 oz. (64 grams)                                       |
| RCC-1503/1504             | 3-1/2 oz. (99 grams)                                       |
| <b>Approvals</b>          | RoHS compliant                                             |
| <b>Temperature Limits</b> |                                                            |
| Operating                 | 40 to 120° F (4 to 49° C)                                  |
| Shipping                  | -40 to 140° F (-40 to 60° C)                               |

### ⚠ CAUTION

Pneumatic devices must be supplied with clean, dry control air. Any other medium (e.g., oil or moisture contamination) will cause the device to fail.

## Details

All dimension are in inches (mm)



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