**558 SERIES RELIEF VALVE - FORWARD FLOW**

**FORWARD RELIEF VALVE**

- (12.6)*
- 10.3
- Ø 5.50
- 5.43

**INSTALLATION HOLE**

- 5.1 MIN.
- 5.4 MIN.
- Ø 5.65
- 5.55
- 118° ± 2°

**ACTUAL SIZE**

(As Installed)

*All dimensions are in millimeters.
* LOA before installation

**PERFORMANCE**

- **Lohm Rate**: 250 Lohms
- **Leakage**: 20sccm/min. (max.)
  - @ 172 kPa (25 psid) on air
  - 1 Drop/min. (max.) on hydraulic fluid
- **Maximum Working Pressure**: 28 MPa (4,060 psid)
  - Checked Direction
  - 4 MPa (580 psid)
  - Flow Direction
- **Cracking Pressure Tolerance**: ±15%

**MATERIALS**

- **Body**: 303 Stainless Steel
- **Cage**: 305 Stainless Steel
- **Pin**: 416 Stainless Steel
- **Spring**: 302 Stainless Steel
- **Ball**: 440C Stainless Steel

**INSTALLATION**

- Tool Part Number ..... CCRT0900120S
- Force .................. 625 Kg F (max.)

**View Installation Procedure**