Modular Relief Valves

(F3) DGC-06-*(*)-60

- 315932 Plug
  Torque to 23-27 N.m. (17-20 lb. ft.)

- ▲ 262496 “O” Ring

- ▲ 580427 Seat
  Note
  Face crosshole as indicated by arrow.

- 1031 Screw (4 req’d)
  Torque to 15-20 N.m.
  (11-15 lb. ft.)

- ▲ 581702 Cover

- 290057 Piston

- ▲ Spring (See table)

- ▲ 283948 Plunger

591770 Plug
Torque to 15.0-16.5 N.m.
(133-147 lb. in.)

▲ 262394 “O” Ring
▲ 262394 “O” Ring
(4 req’d)
199312 Rollpin
(2 req’d)
▲ 262389 “O” Ring
(2 req’d)

184458 Spring (Used
only on DGC-06-*V-60)

▲ 64520 Washer (As req’d
to obtain proper adj. range)

▲ 323617 Shim (As req’d
to obtain proper adj. range)

▲ 262332 “O” Ring

▲ 282949 Lockscrew

▲ 1485 Nut

▲ 580426 Adjustment Knob

CAUTION
This model cannot be used with pressure centered (D) valves.

Coat with oil prior to assembly.

▲ Service all units
w/F3 Seal Kit 919655

Model | Included in Cover S/A | Spring
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DGC-06-B*-60 | 941280 | 2280
DGC-06-C*-60 | 941281 | 583937
DGC-06-F*-60 | 941282 | 2281
## Model Code

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### Seals
- **F3** - Seals for mineral oil and fire resistant fluids

### Model Series
- **DGC** - Directional control, subplate mounted relief module

### Size
- **06** - 3/4 inch

### Pressure Range
- **B** - 125-1000 psi
- **C** - 500-2000 psi
- **F** - 1500-3000 psi

### Vent
- **V** - High vent (Omit when not needed)

### Design

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For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Eaton OFP, OFR and OFRS filter series are recommended.