

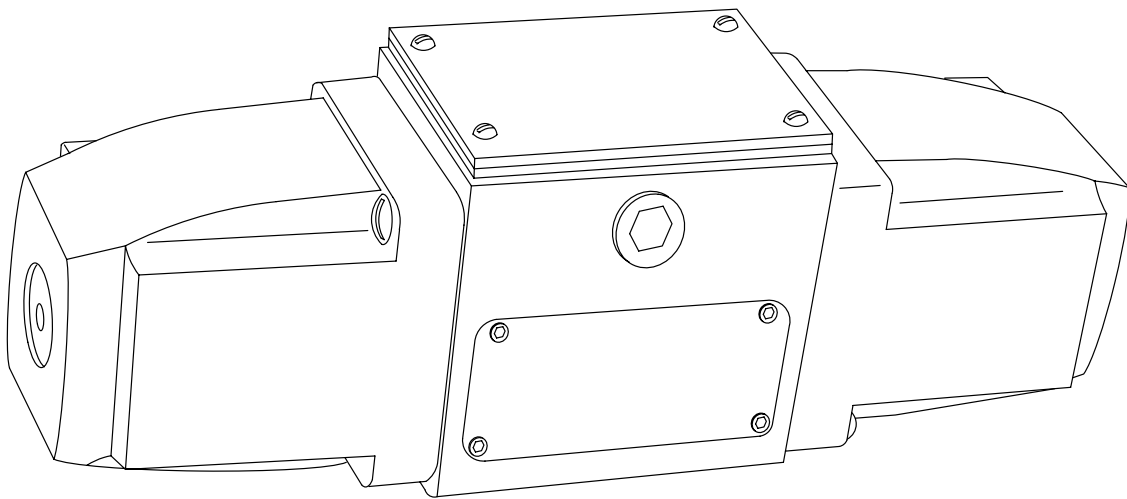
# Directional Valves

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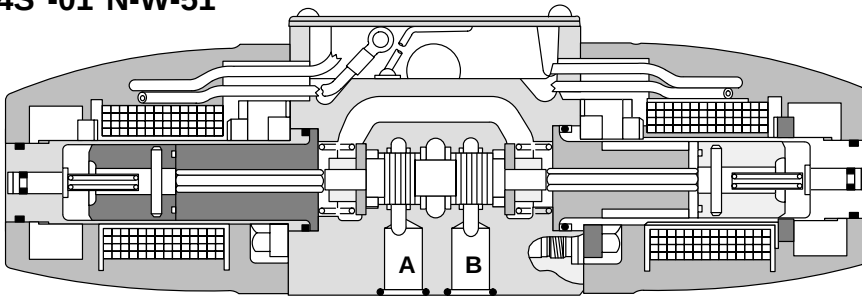


## Wet Armature, Solenoid Operated, Directional Valves

DG4S\*-01\*N-W(3)-\*-51



# DG4S\*-01\*N-W-51



| Model                                                                                                 | Spool  | Diagram Plate | Spool Kit |
|-------------------------------------------------------------------------------------------------------|--------|---------------|-----------|
| DG4S2-012N-W-*-51                                                                                     | 463393 | 577485        | 940702    |
| DG4S2-010N-W-*-51                                                                                     | 587970 | 577486        | 940706    |
| DG4S2-012N-W-*-51                                                                                     | 587971 |               | 940707    |
| DG4S2-016N-W-*-51                                                                                     | 587972 |               | 940708    |
| DG4S2-017N-W-*-51                                                                                     | 587973 |               | 940709    |
| DG4S2-0133N-W-*-51                                                                                    | 587974 |               | 940710    |
| Spool kit includes spool, diagram plate, seal kit and parts prefixed with a closed square symbol (■). |        |               |           |

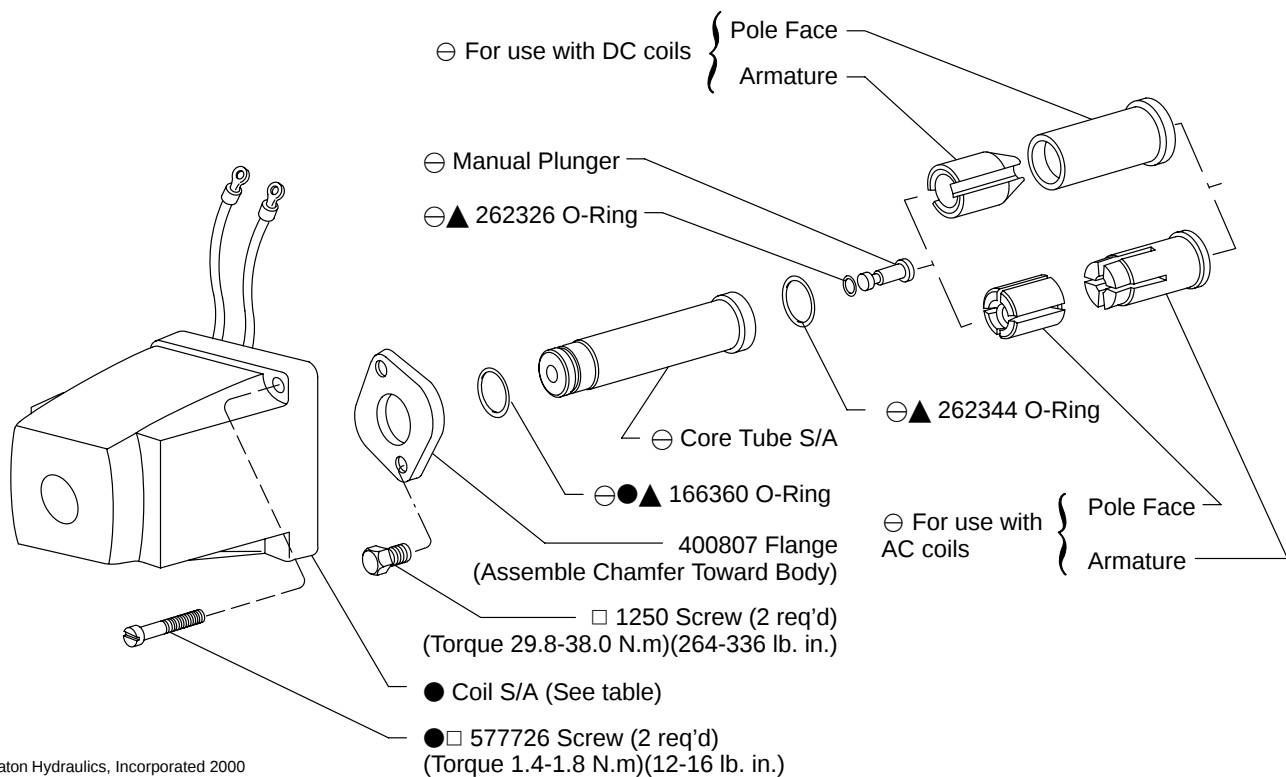
| Coil Type                                             | Core Tube S/A       |                        |
|-------------------------------------------------------|---------------------|------------------------|
|                                                       | "W" Non-Serviceable | ⊖ "W3" Non-Serviceable |
| AC                                                    | 587259              | 941034                 |
| DC                                                    | —                   | 941035                 |
| ⊖ Included in serviceable (W3) Core Tube Subassembly. |                     |                        |

**Note**  
Part numbers prefixed with a symbol are available only as service kits.

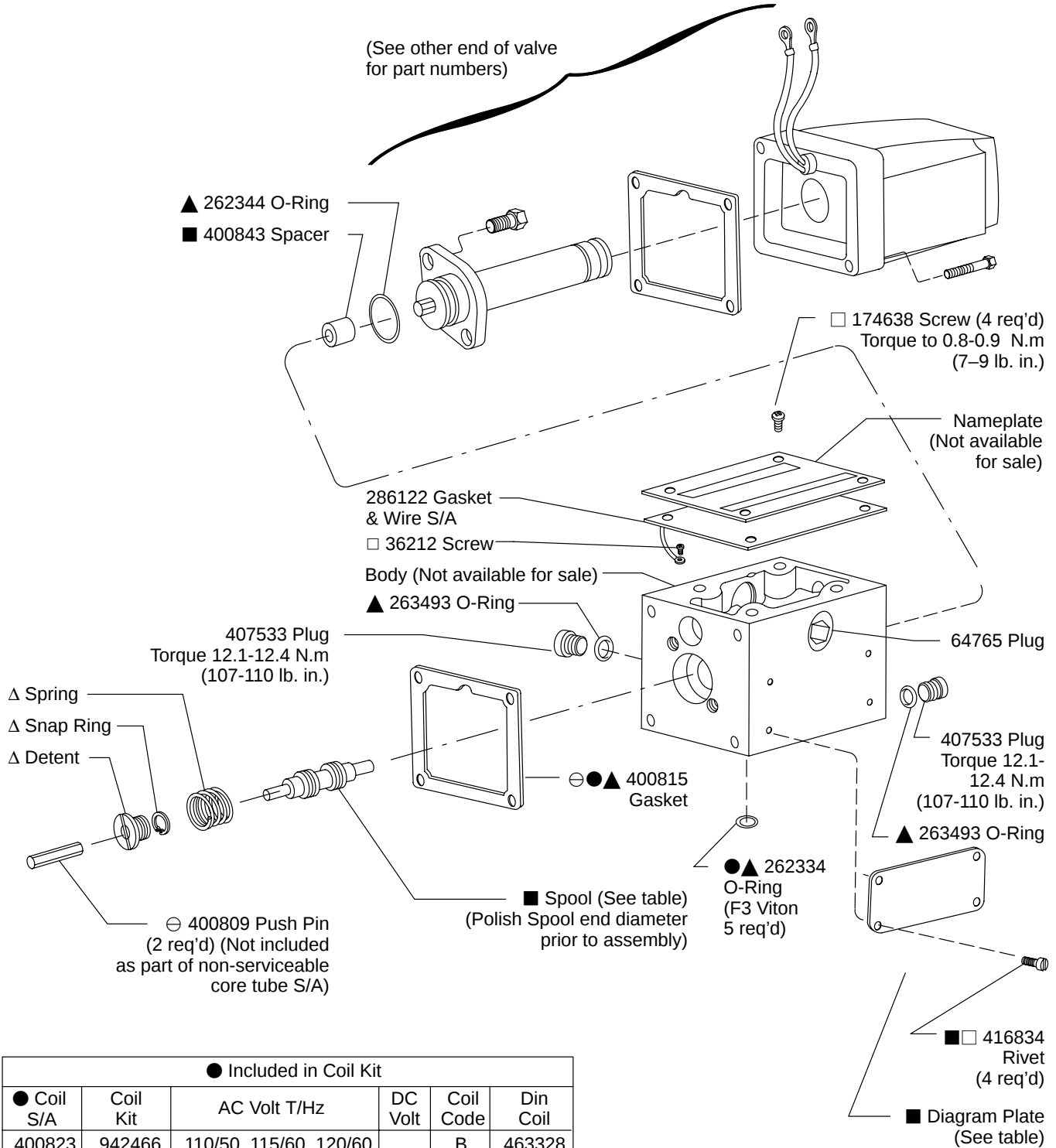
▲ Service all units W/F3 Seal Kit 920109

□ Included in Fastener Kit 942465

Δ Included in 941016 Detent Kit



(See other end of valve  
for part numbers)



● Included in Coil Kit

| ● Coil S/A | Coil Kit | AC Volt T/Hz           | DC Volt | Coil Code | Din Coil |
|------------|----------|------------------------|---------|-----------|----------|
| 400823     | 942466   | 110/50, 115/60, 120/60 |         | B         | 463328   |
| 400824     | 942467   | 220/50, 230/60         |         | D         | 463329   |
| 400825     | 942468   | 440/50, 460/60         |         | M         | 463330   |
| 400826     | 942469   |                        | 12      | G         | 463331   |
| 400827     | 942470   |                        | 24      | H         | 463332   |
| 435755     | 941017   | 127/50                 |         | EG        |          |
| 582214     | 941109   |                        | 250     | X         | 617244   |
| 730273     | 926461   |                        | 48      | J         |          |
|            |          | 100/50, 100/60         |         | T         | 977929   |
|            |          | 380/50, 380/60         |         | DZ        | 617370   |

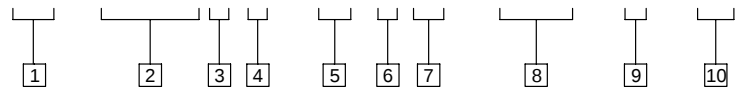


\* **CAUTION**

Correct armature and pole face must be used  
for AC and DC operation

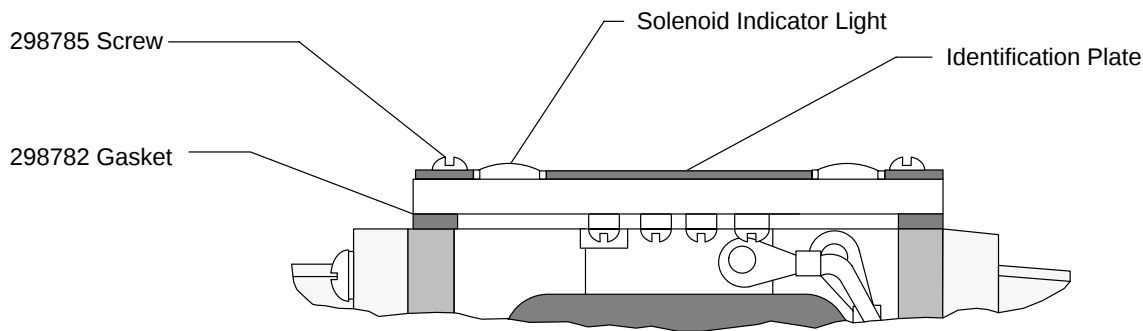
# Model Code

(F3) - DG4S \* \* - 01 \* N - W(3) - \* - 51



|                                                                                                                           |                                                                                 |                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>1 Seal Material</b><br><b>F3</b> - Seals for mineral oil and fire resistant fluids                                     | <b>4 Solenoid Indicator Lights</b><br><b>L</b> - Light<br><b>Omitted</b> - None | <b>8 Wet Armature Type</b><br><b>W</b> - Non-serviceable core tube S/A<br><b>W3</b> - Serviceable core tube S/A |
| <b>2 Model Series</b><br><b>DG3S4</b> - Directional valve, subplate or manifold mounted, solenoid operated, sliding spool | <b>5 Series</b>                                                                 | <b>9 Coil Identification Letter</b>                                                                             |
| <b>3 Flow Direction</b><br><b>2</b> - way<br><b>4</b> - way                                                               | <b>6 Spool Type</b><br><b>7 N</b> - Detented                                    | <b>10 Design</b>                                                                                                |

## For models with Solenoid Indicator Lights



**Note**  
Refer to parts drawing I-3487-S for models with plug-in feature.

| Solenoid Indicator Light Kit<br>(Includes all parts identified) |        |
|-----------------------------------------------------------------|--------|
| Voltage Range                                                   | Kit    |
| 100 thru 127                                                    | 941615 |
| 192 thru 233                                                    | 941617 |

For satisfactory service life of these components use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFF, OFR, and OFRS series are recommended.