

# Directional Valves

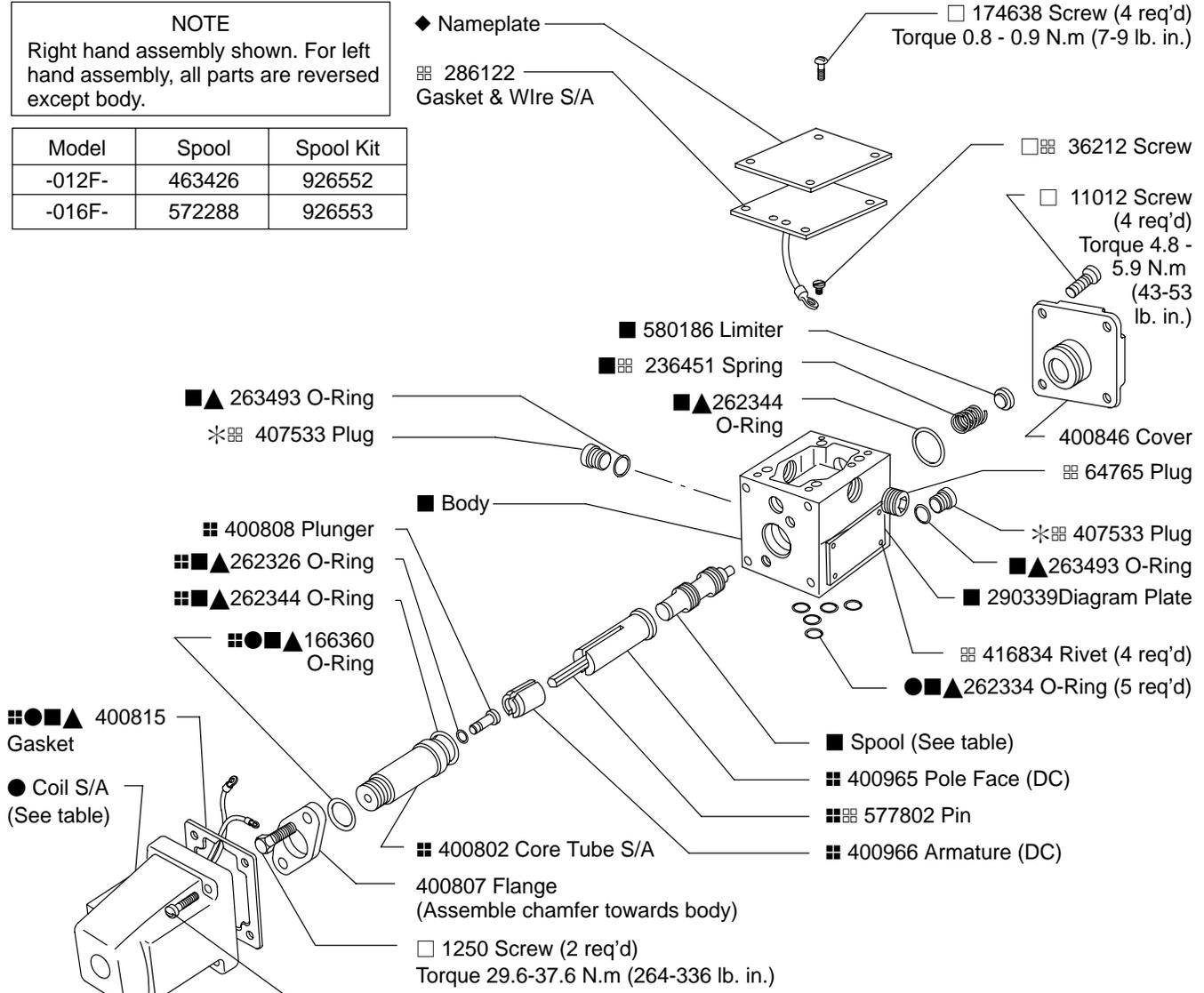


## Wet Armature Spring Offset Directional Valve

(F3)DG4S4-01\*F-W3-\*-50(LH)

**NOTE**  
Right hand assembly shown. For left hand assembly, all parts are reversed except body.

Model	Spool	Spool Kit
-012F-	463426	926552
-016F-	572288	926553



● □ 577726 Screw (2 req'd)  
 Torque 1.4 - 1.8 N.m (12-16 lb. in.)

▲ Included in F3 Seal Kit 920109

□ Included in Fastener Kit 942465

■ Included in Spool Kit

● Included in Coil Kit

■ Included in Serviceable 'DC' Core Tube S/A Kit 926551  
 Non-serviceable 'AC' Core Tube S/A 587259

◆ Not Available for Sale

■ Available only in Kits of 25 each

\*Torque 12.1 -12.4 N.m (107-110 lb. in.)

Coil S/A	Coil Kit	AC Volt /Hz	DC Volt	Coil Code
400823	942466	110/50, 115/60, 120/60		B
400824	942467	220/50, 230/60		D
400825	942468	440/50, 460/60		M
400826	942469		12	G
400827	942470		24	H
435755	941017	127/50		EG
582214	941109		250	X
730273	926461		48	J

**CAUTION**  
 Correct Core Tube S/A must be used for AC and DC operation

## Model Code

(F3) - DG4S 4 \* - 01 \* F - W3 - \* - 50 - (LH)

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**1 Seal Material**

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

**2 Model Series**

**DG4S4** - Directional valve, manifold or subplate mounted, solenoid operated, sliding spool

**3 Flow Direction**

**4** - 4 way

**4 Solenoid Indicator Lights**

**L** - Light  
(Omitted - None)

**5 Series**

**6 Spool Type**

**7** Spring Offset to Cyl. "A"  
Spool Travel to Center

**8 Wet Armature Type Solenoid**

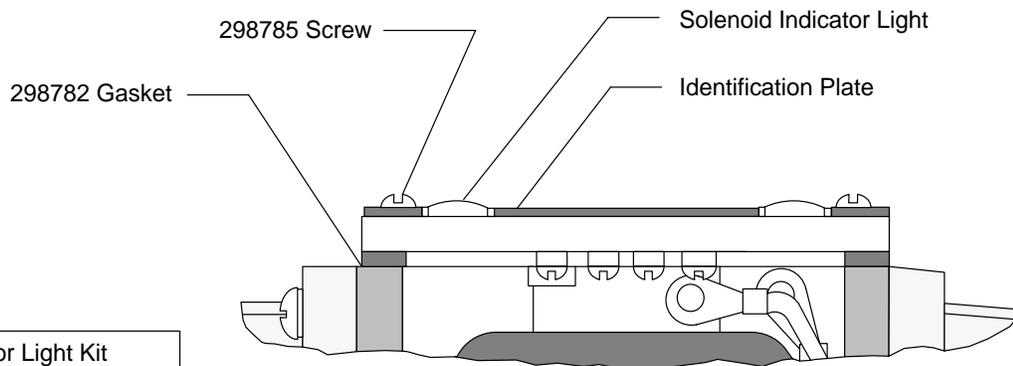
**W** - Non-Serviceable Core Tube S/A  
**W3** - Serviceable Core Tube S/A

**9 Coil Identification Letter**

**10 Design**

**11 Left Hand Built**  
(Omit for Std. R.H. Models)

### For Models with Solenoid Indicator Lights



Solenoid Indicator Light Kit (Includes all parts identified)	
Voltage Range	Kit
100 thru 127	941615
192 thru 233	941617

**NOTE**

Refer to Parts Drawing I-3487-S for models with plug-in feature.

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 OFP, OFR and OFRS filter series are recommended.

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