

Service Data

Vickers®

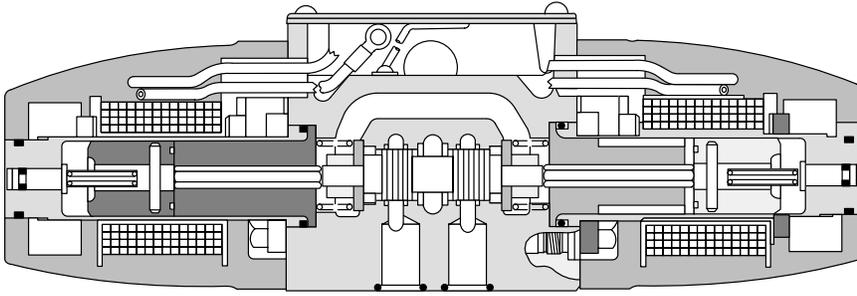
Directional Controls



Wet Armature Solenoid Operated Directional Valves

F6-DG4S4-01*(*)C-W3-*-50



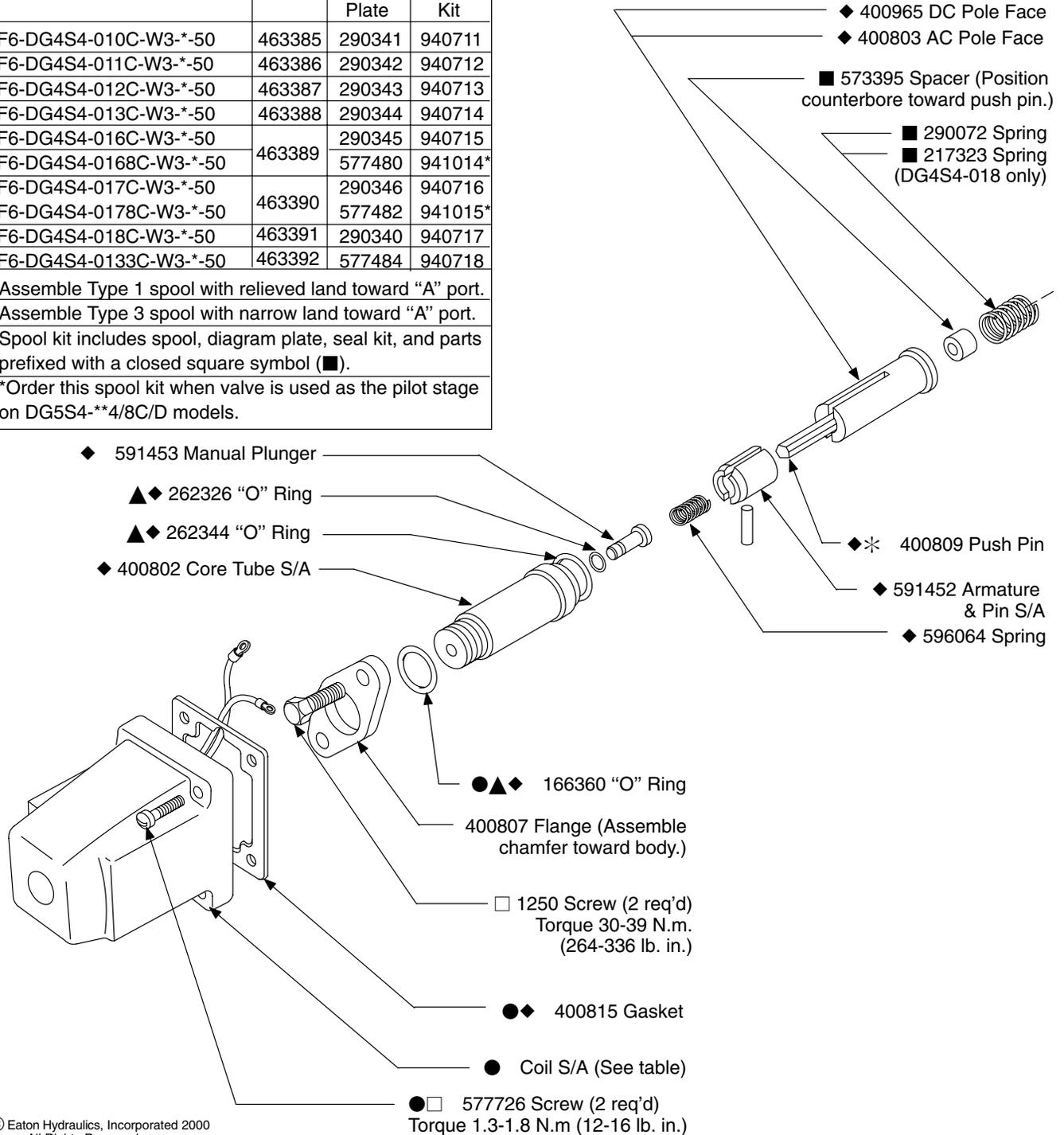


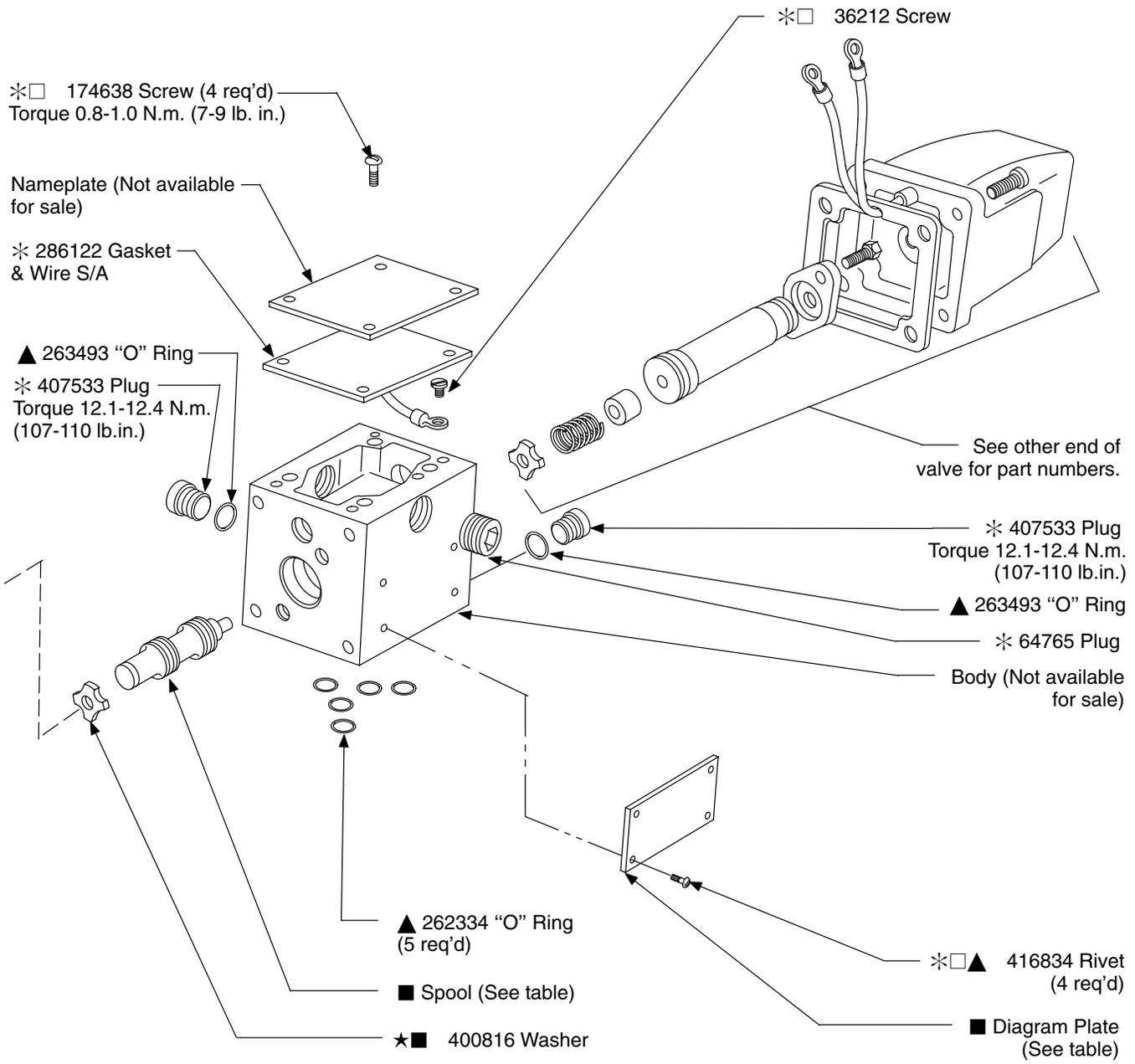
NOTE
Part numbers prefixed with a symbol are available only as service kits.

NOTE
★ Assemble washer with break edge toward outside of valve.

Model	Spool	Diagram Plate	Spool Kit
F6-DG4S4-010C-W3-*-50	463385	290341	940711
F6-DG4S4-011C-W3-*-50	463386	290342	940712
F6-DG4S4-012C-W3-*-50	463387	290343	940713
F6-DG4S4-013C-W3-*-50	463388	290344	940714
F6-DG4S4-016C-W3-*-50	463389	290345	940715
F6-DG4S4-0168C-W3-*-50		577480	941014*
F6-DG4S4-017C-W3-*-50	463390	290346	940716
F6-DG4S4-0178C-W3-*-50		577482	941015*
F6-DG4S4-018C-W3-*-50	463391	290340	940717
F6-DG4S4-0133C-W3-*-50	463392	577484	940718

Assemble Type 1 spool with relieved land toward "A" port.
Assemble Type 3 spool with narrow land toward "A" port.
Spool kit includes spool, diagram plate, seal kit, and parts prefixed with a closed square symbol (■).
*Order this spool kit when valve is used as the pilot stage on DG5S4-**4/8C/D models.





□ Included in Fastener Kit 942465

▲ Included in F3 Seal Kit 920109

◆ Included in 941493 AC Core Tube Kit

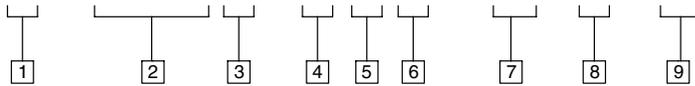
◆ Included in 941416 DC Core Tube kit

● Included in Coil Kit			
● Coil S/A	Coil Kit	Model	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
435755	941017	127/50	EG

* Lot Kits (25 pcs. only)	
Part #	Kit#
174638	944054
286122	944042
36212	944053
407533	944040
416834	944027
64765	944042
400809	926310

Model Code

F6 - DG4S4 * - 01 * C - W3 - * - 50



1 Seals

F6 - High water base fluids

2 Model Series

DG4S4 - Directional valve, manifold or subplate mounted, solenoid operated, sliding spool, 4-way flow direction

3 Solenoid Indicator Lights

L - Light
(Omit for no lights)

4 Series

5 Spool Type

6 Position

A - Offset

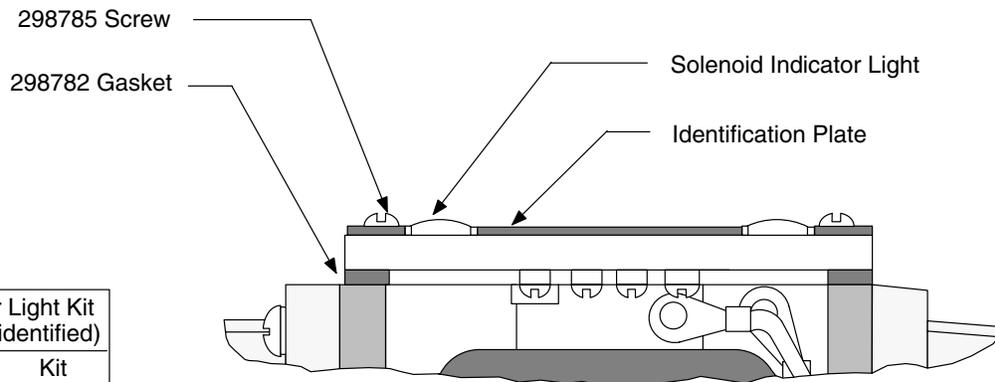
7 Wet Armature

W3 - Serviceable core tube S/A

8 Coil Identification Letter

9 Design

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 in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.