

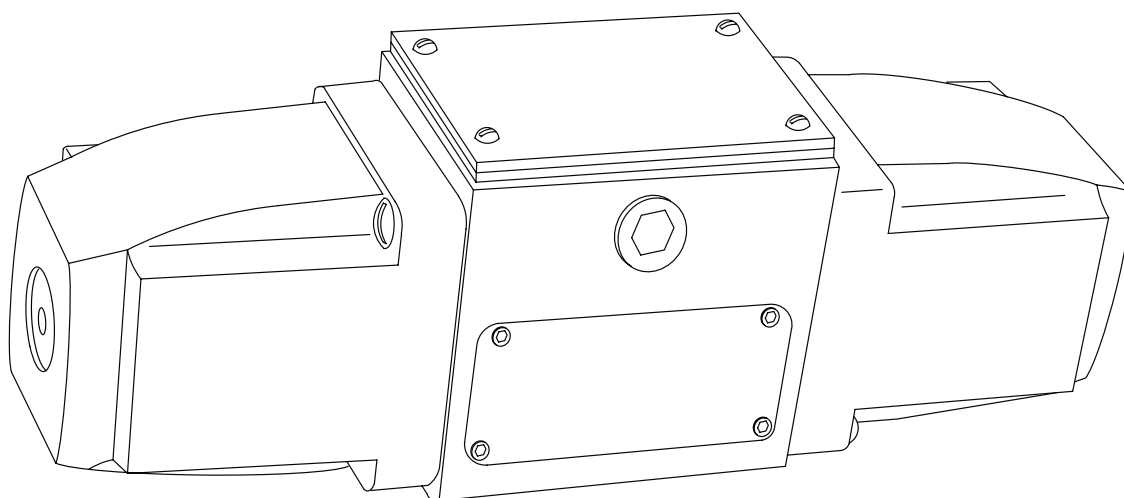
Directional Valves

ENGINEERING
TOMORROW

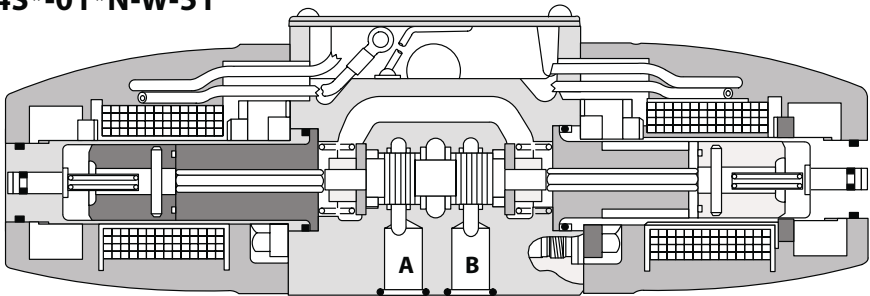


Wet Armature, Solenoid Operated, Directional Valves

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 (■).			

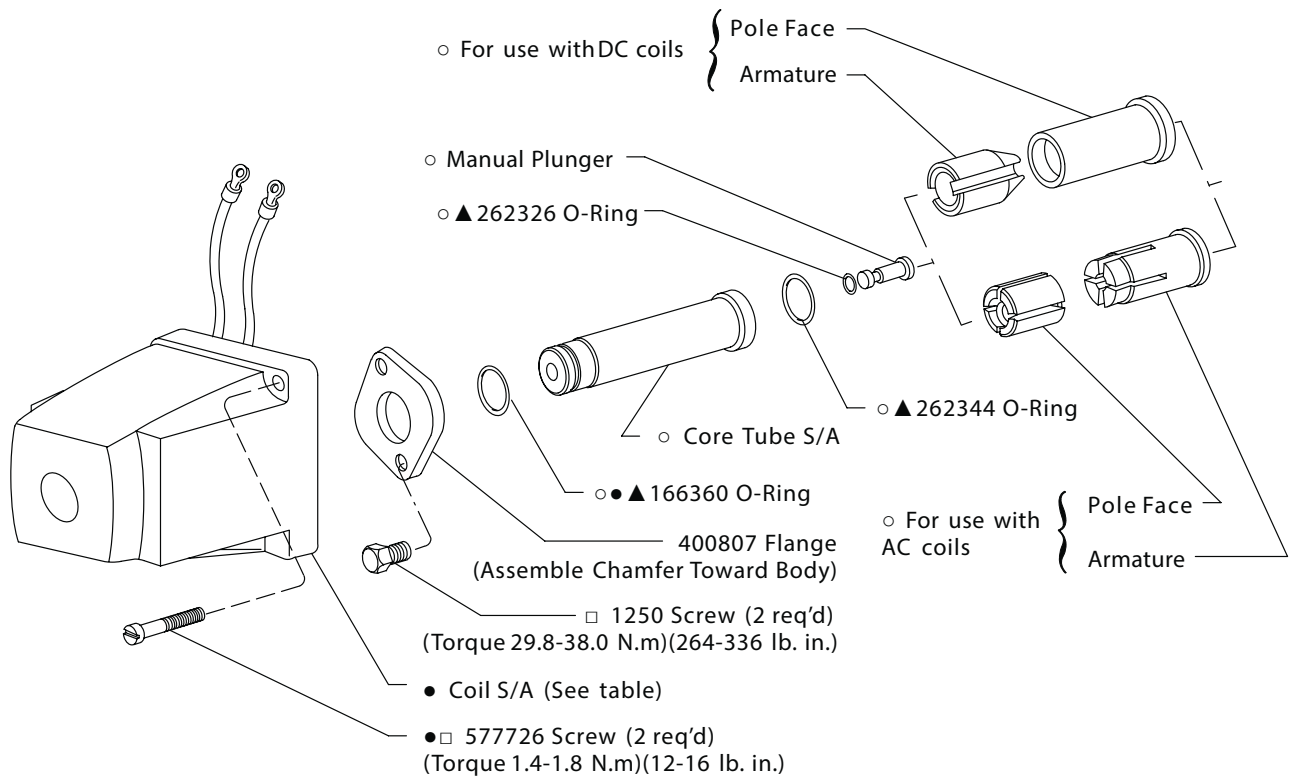
Coil Type	Core Tube S/A	
	W" Non-Serviceable	W3" Non-Serviceable
AC	587259	941034
DC	—	941035
○ Included in serviceable (W3) Core Tube Subassembly.		

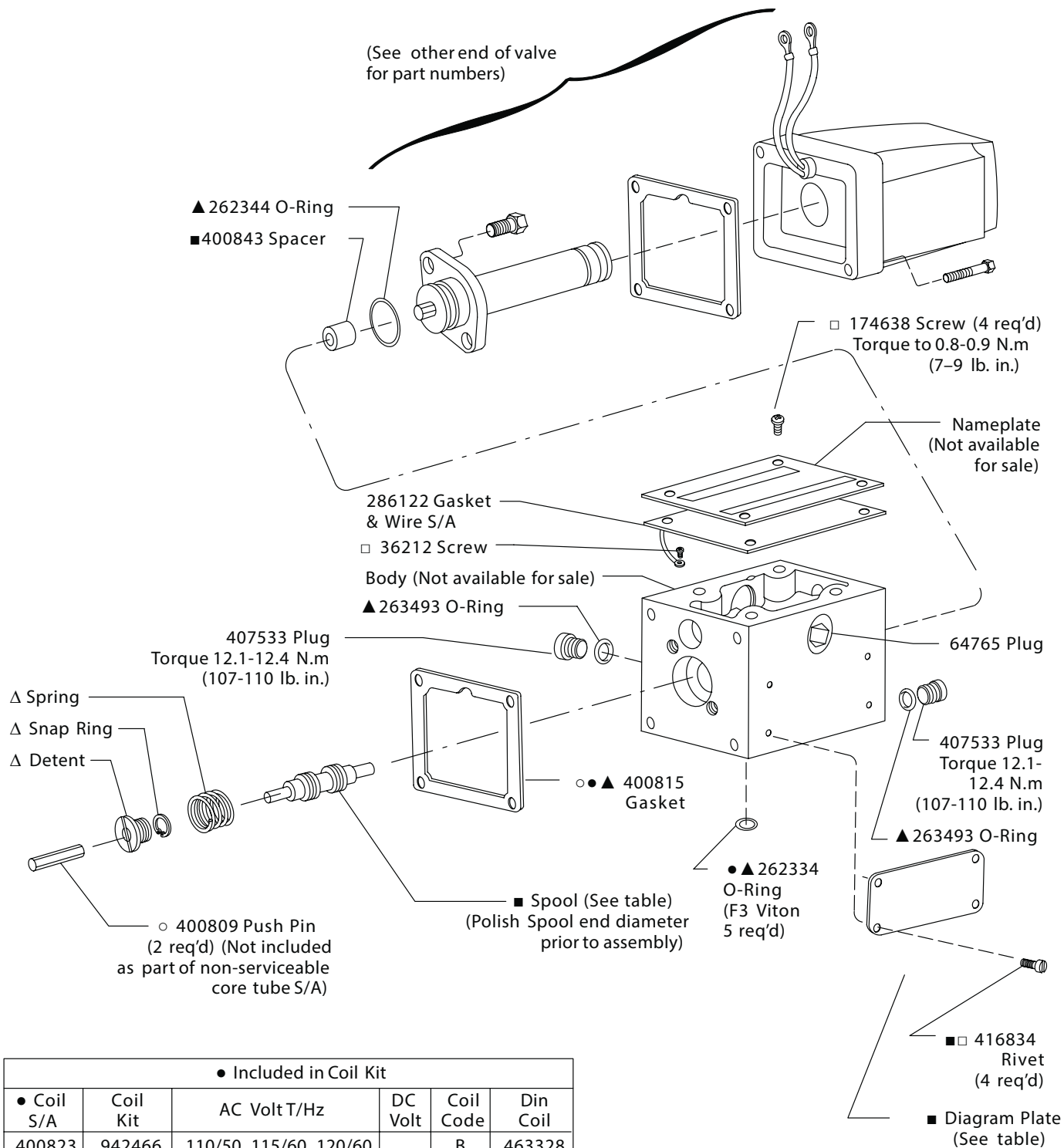
Note
Part numbers prefixed with a symbol are available only as service kits.

▲ Service all units W/F3 Seal Kit 920109

□ Included in Fastener Kit 942465

△ Included in 941016 Detent Kit





● 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

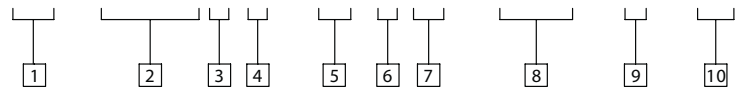


♦ CAUTION

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

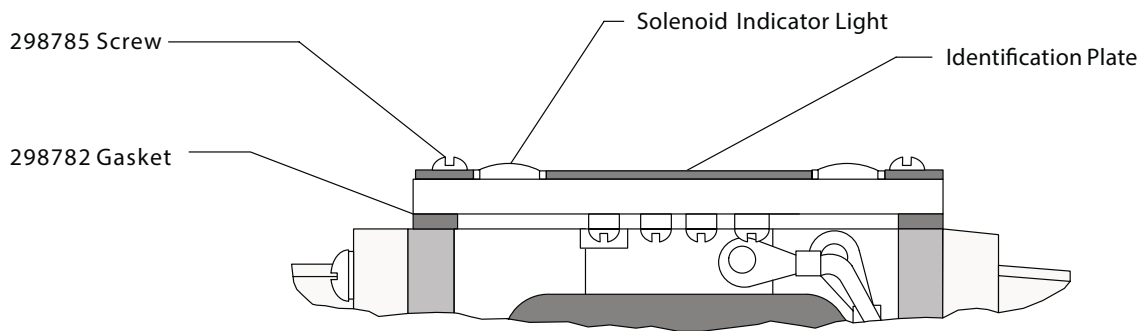
Model Code

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



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

For models with Solenoid Indicator Lights



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

Solenoid Indicator Light Kit (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 Danfoss are recommended.

Products we offer:

- Cartridge valves
- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
- Orbital motors
- PLUS+1® controllers
- PLUS+1® displays
- PLUS+1® joysticks and pedals
- PLUS+1® operator interfaces
- PLUS+1® sensors
- PLUS+1® software
- PLUS+1® software services, support and training
- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

Danfoss Power Solutions is a global manufacturer and supplier of high-quality hydraulic and electric components. We specialize in providing state-of-the-art technology and solutions that excel in the harsh operating conditions of the mobile off-highway market as well as the marine sector. Building on our extensive applications expertise, we work closely with you to ensure exceptional performance for a broad range of applications. We help you and other customers around the world speed up system development, reduce costs and bring vehicles and vessels to market faster.

Danfoss Power Solutions – your strongest partner in mobile hydraulics and mobile electrification.

Go to www.danfoss.com for further product information.

We offer you expert worldwide support for ensuring the best possible solutions for outstanding performance. And with an extensive network of Global Service Partners, we also provide you with comprehensive global service for all of our components.

Local address:

Hydro-Gear

www.hydro-gear.com

Daikin-Sauer-Danfoss

www.daikin-sauer-danfoss.com

**Danfoss
Power Solutions (US) Company**
2800 East 13th Street
Ames, IA 50010, USA
Phone: +1 515 239 6000

**Danfoss
Power Solutions GmbH & Co. OHG**
Krokamp 35
D-24539 Neumünster, Germany
Phone: +49 4321 871 0

**Danfoss
Power Solutions ApS**
Nordborgvej 81
DK-6430 Nordborg, Denmark
Phone: +45 7488 2222

**Danfoss
Power Solutions Trading
(Shanghai) Co., Ltd.**
Building #22, No. 1000 Jin Hai Rd
Jin Qiao, Pudong New District
Shanghai, China 201206
Phone: +86 21 2080 6201