

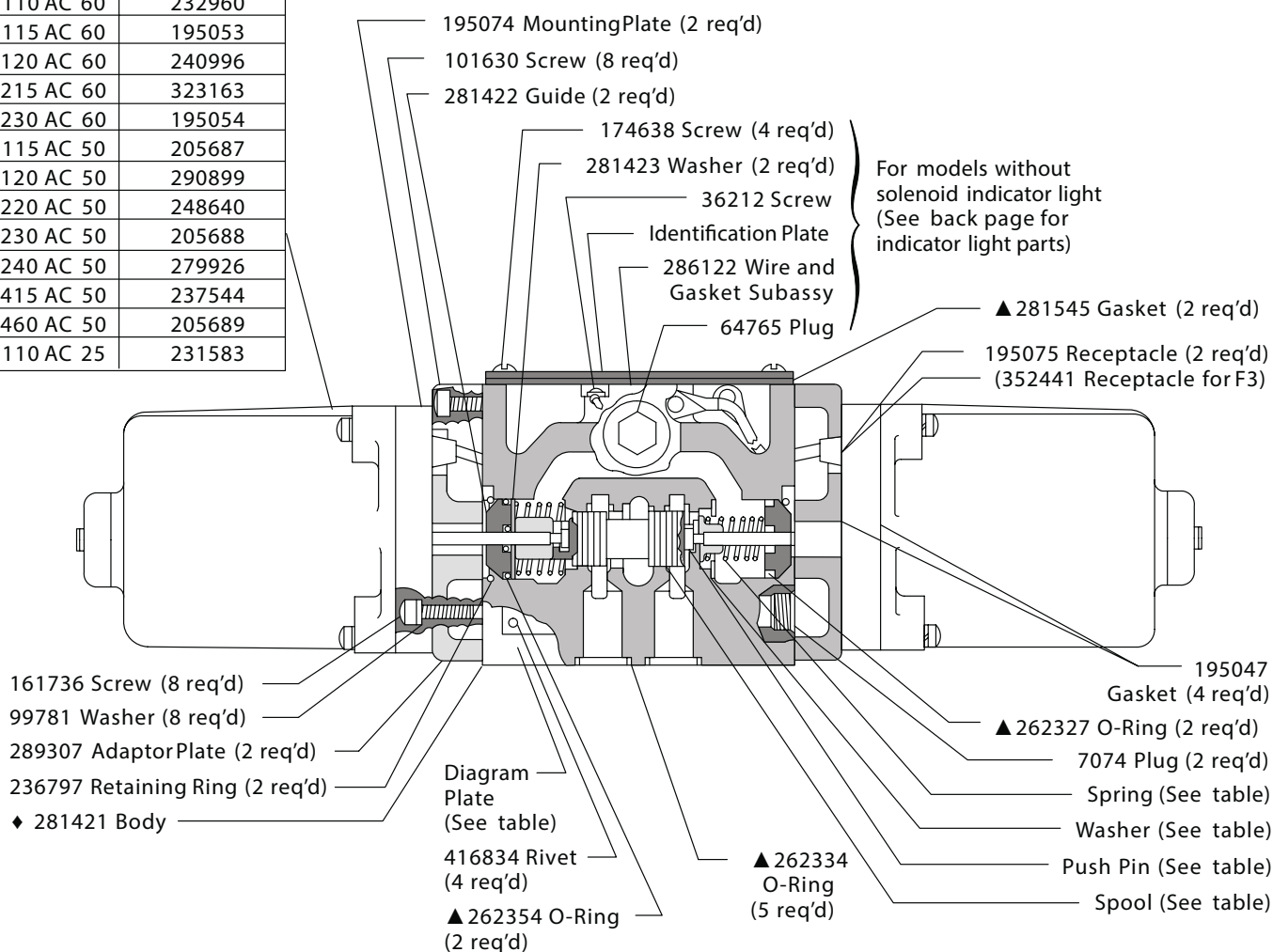
Directional Valves

ENGINEERING
TOMORROW

Spring Centered Solenoid Controlled Directional Valves

DG4S4(L)-01*C-H-(*AC***)-50**

Voltage	Solenoid S/A
24 AC 60	251505
110 AC 60	232960
115 AC 60	195053
120 AC 60	240996
215 AC 60	323163
230 AC 60	195054
115 AC 50	205687
120 AC 50	290899
220 AC 50	248640
230 AC 50	205688
240 AC 50	279926
415 AC 50	237544
460 AC 50	205689
110 AC 25	231583



◆ Not Available for Sale

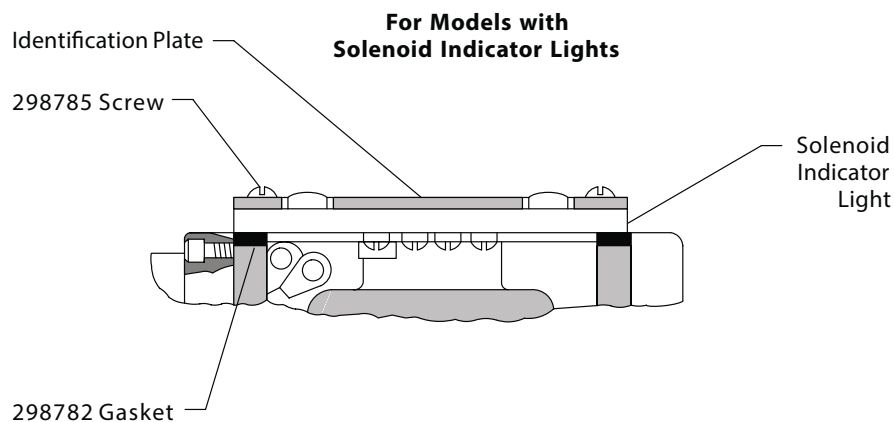
▲ Included in F3 Seal Kit 919359

Model	Diagram Plate	Spool	Washer (2 req'd)	Spring (2 req'd)	Push Pin (2 req'd)
DG4S4-010C-H-(*)-50	290341	213230	211846	290072	289340
DG4S4-012C-H-(*)-50	290343	213231			
DG4S4-013C-H-(*)-50	290344	239903			
DG4S4-016C-H-(*)-50	290345	213232			
DG4S4-017C-H-(*)-50	290346	236624	283637	217323	290320
DG4S4-018C-H-(*)-50	290340	235637			
DG4S4-0133C-H-(*)-50	577484	236615	211846	290072	289340

Assemble on Spool with sharp break edge of Washer toward Spring

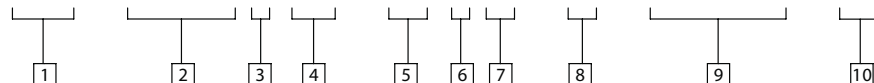
Solenoid Indicator Light Kit (Includes All Parts Identified)	
Voltage Range	Kit
100 thru 125	941615

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



Model Code

(F3) - DG4S * (L) - 01 * C - H - (AC**) - 50**



1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

DG4S - Directional valve, subplate mounted, solenoid operated, sliding spool

3 Flow Directions

2 - 2 way
4 - 4 way

4 L-Solenoid Indicator Light

Omitted - None

5 Series

6 Spool Type

7 Spring Offset

8 Oil Immersed Solenoid

9 Solenoid Voltage and Frequency Omitted-115AC60 Standard

10 Design

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