

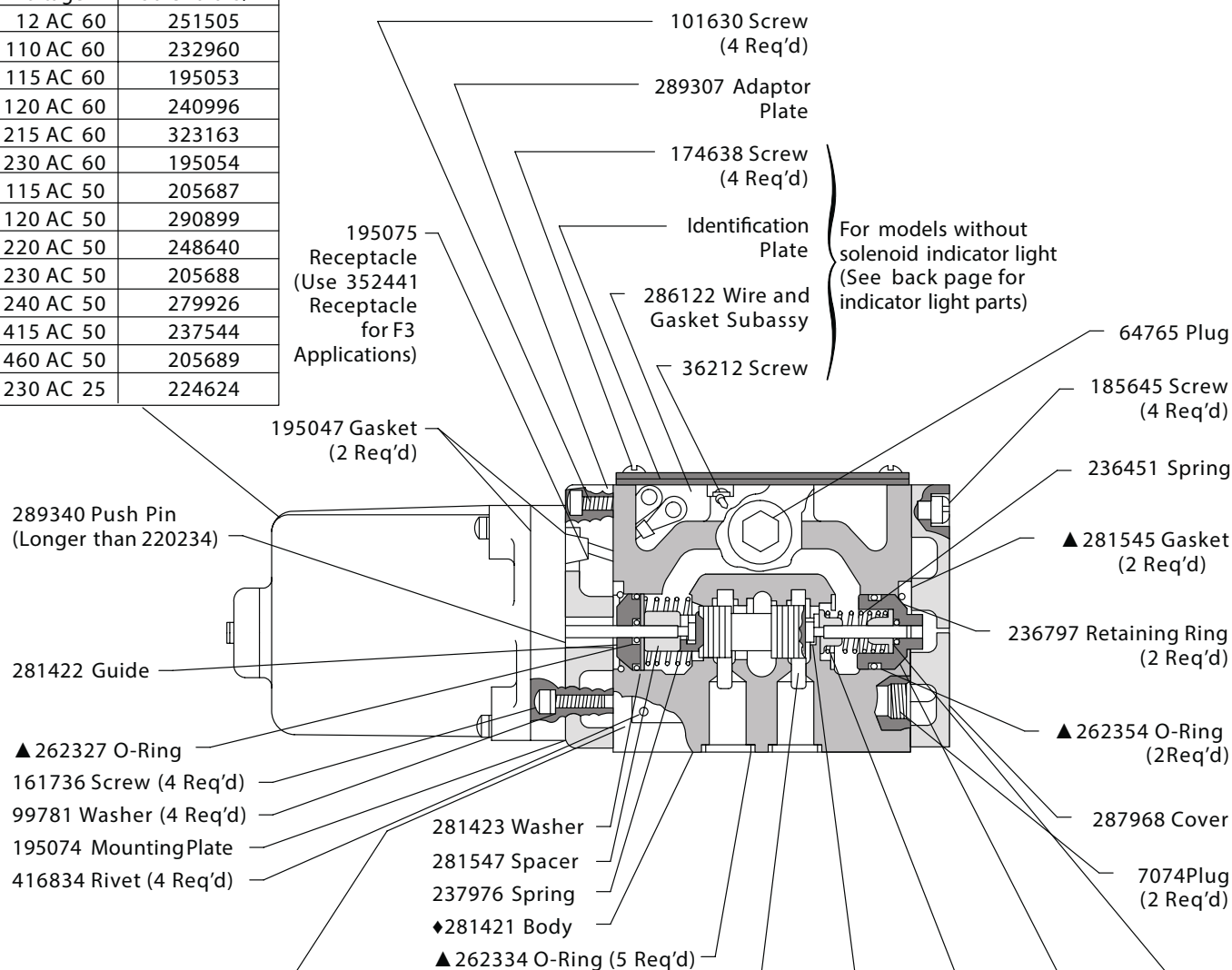
Directional Valves

ENGINEERING
TOMORROW

Spring Offset Solenoid Controlled Directional Valves

DG4S*(L)-01*-A-H-(*AC*)-50**

Voltage	Solenoid S/A
12 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
230 AC 25	224624



Model	Diagram Plate	
	RH	LH
DG4S2(L)-	290347	577488
DG4S4(L)-	290348	577490

Model	Spool	Push Pin	Limiter (2 Req'd)	Guide	▲O-Ring
DG4S2-012A-H-(*)-50	220344	—	—	281424	—
DG4S4-010A-H-(*)-50	213230	220234	294226	284931	262327
DG4S4-012A-H-(*)-50	213231				
DG4S4-016A-H-(*)-50	213232				

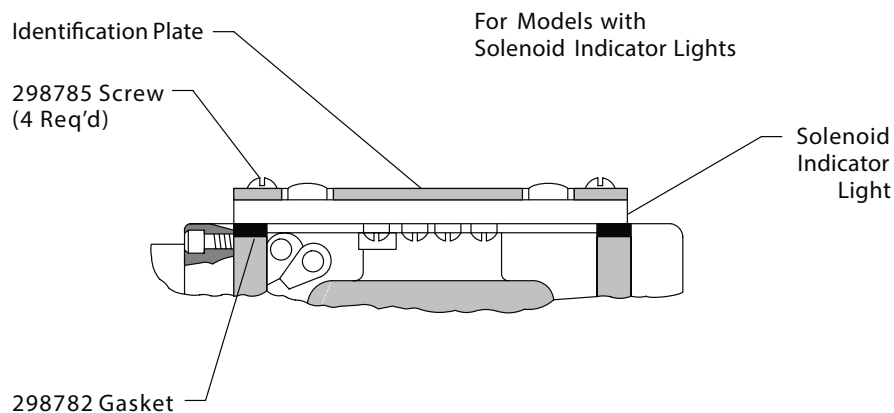
Right hand assembly shown. In left hand assembly all parts of valve except body are reversed.
Example of L.H. model:
DG4S4-012A-H-50-LH

▲ Included in F3
Seal Kit 919359

◆ Not available for sale

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 * A - H - (AC*) - 50**

1 2 3 4 5 6 7 8 9 10

1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

DG4S - Directional valve, subplate or manifold 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.

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- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
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- PLUS+1® sensors
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