

Vickers® by Danfoss

Directional Valves

AX457076890054en-000101

Service Parts Information

Spring Offset Directional Valves

DG4S2(L)-012A-(***AC**)-50

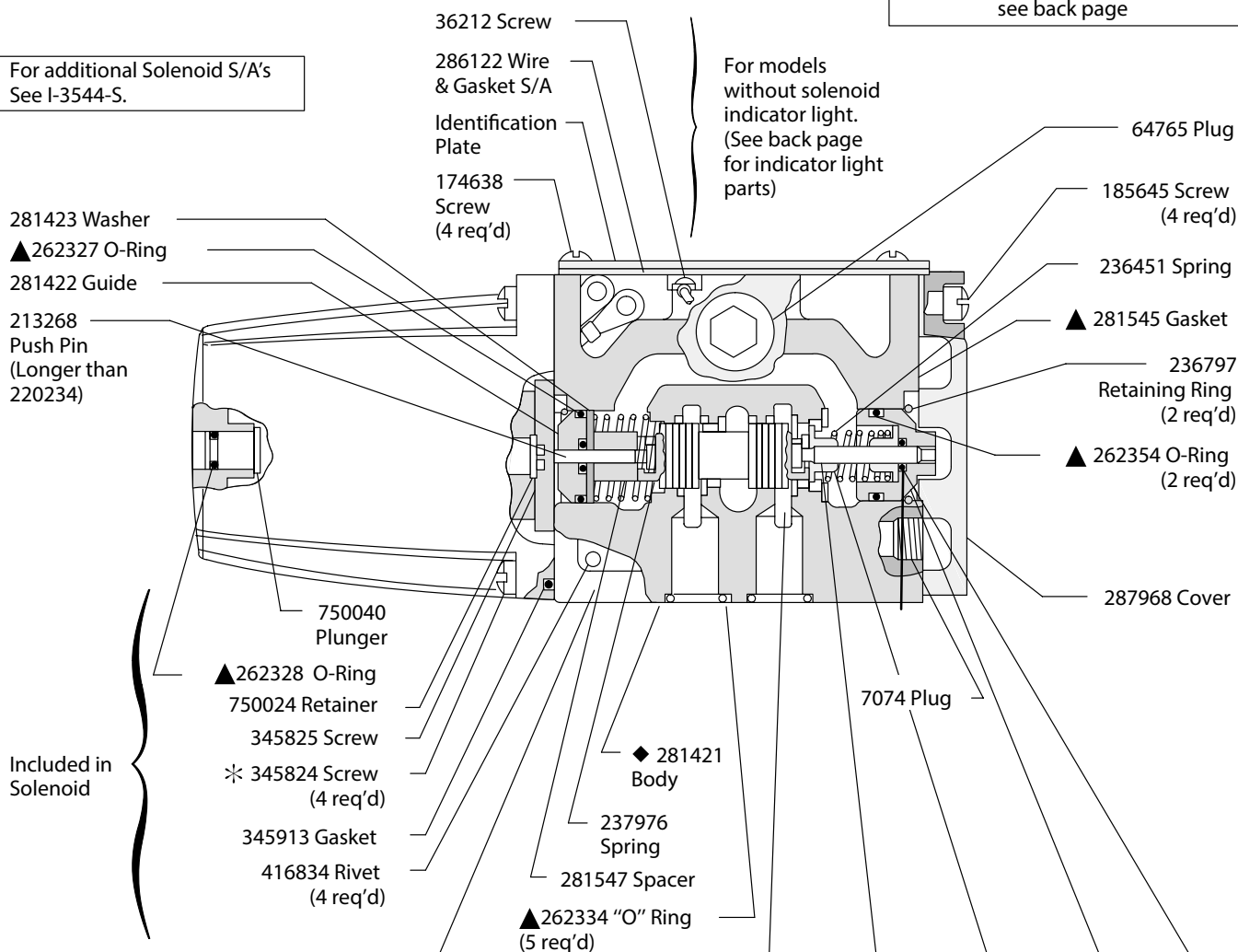
DG4S4(L)-01*A-(***AC**)-50



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

NOTE
For 50/60 cycle solenoids
see back page

For additional Solenoid S/A's
See I-3544-S.



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(L)-012A-(*)-50	220344	—	—	281424	—
DG4S4(L)-010A-(*)-50	213230	—	—	—	—
DG4S4(L)-012A-(*)-50	213231	220234	294226	284931	262327 ▲
DG4S4(L)-016A-(*)-50	213232	—	—	—	—

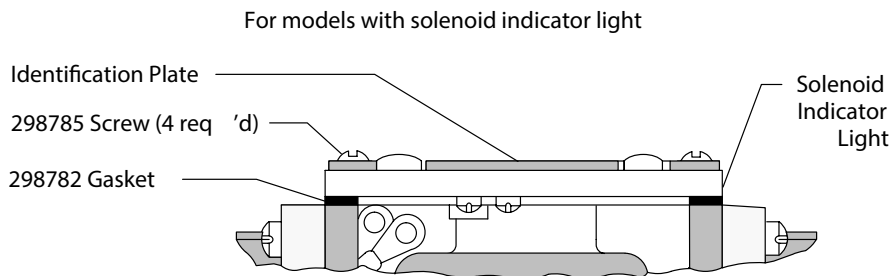
▲ Service all units with
F3 Seal Kit 919214

◆ Not available for sale

* Torque to 30-35 lb. in.

Solenoid Indicator Light Kits (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.



50/60 Hertz Solenoids		
Model	Solenoid S/A	Coil
DG*S4-***-115AC-50/60-50	751137	751057
F3-DG*S4-***-115AC-50/60-50	751407	751406

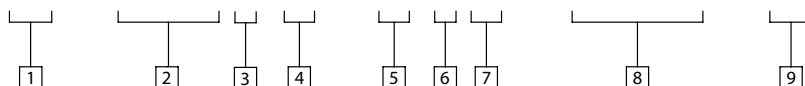
Lead Wire Identification
Red Lead - Common
Yellow Lead - 60 Hz.
Blue Lead - 50 Hz.

CAUTION

For 50 cycle operation use red and blue leads
For 60 cycle operation use red and yellow leads.
Do not use blue and yellow leads together.

Model Code

(F3) - DG4S * (L) - 01 * A - (AC**) - 50**



1 Seal Material F3 - Seals for mineral oil and fire resistant fluids (Viton seals)	4 Indicator Light L - Solenoid Omitted - None	8 Solenoid Voltage and Frequency Omitted - 115VAC60 standard
2 Model Series DG4S - Directional valves, subplate or manifold mounted, solenoid operated, sliding spool	5 Series 6 Spool Type 7 Spring Offset	9 Design
3 Flow Directions 2 - 2 way 4 - 4 way		

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 OFP, OFR and OFRS filter series are recommended.

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