

Vickers[®] by Danfoss

Directional Valves



Spring Centered Directional Valves

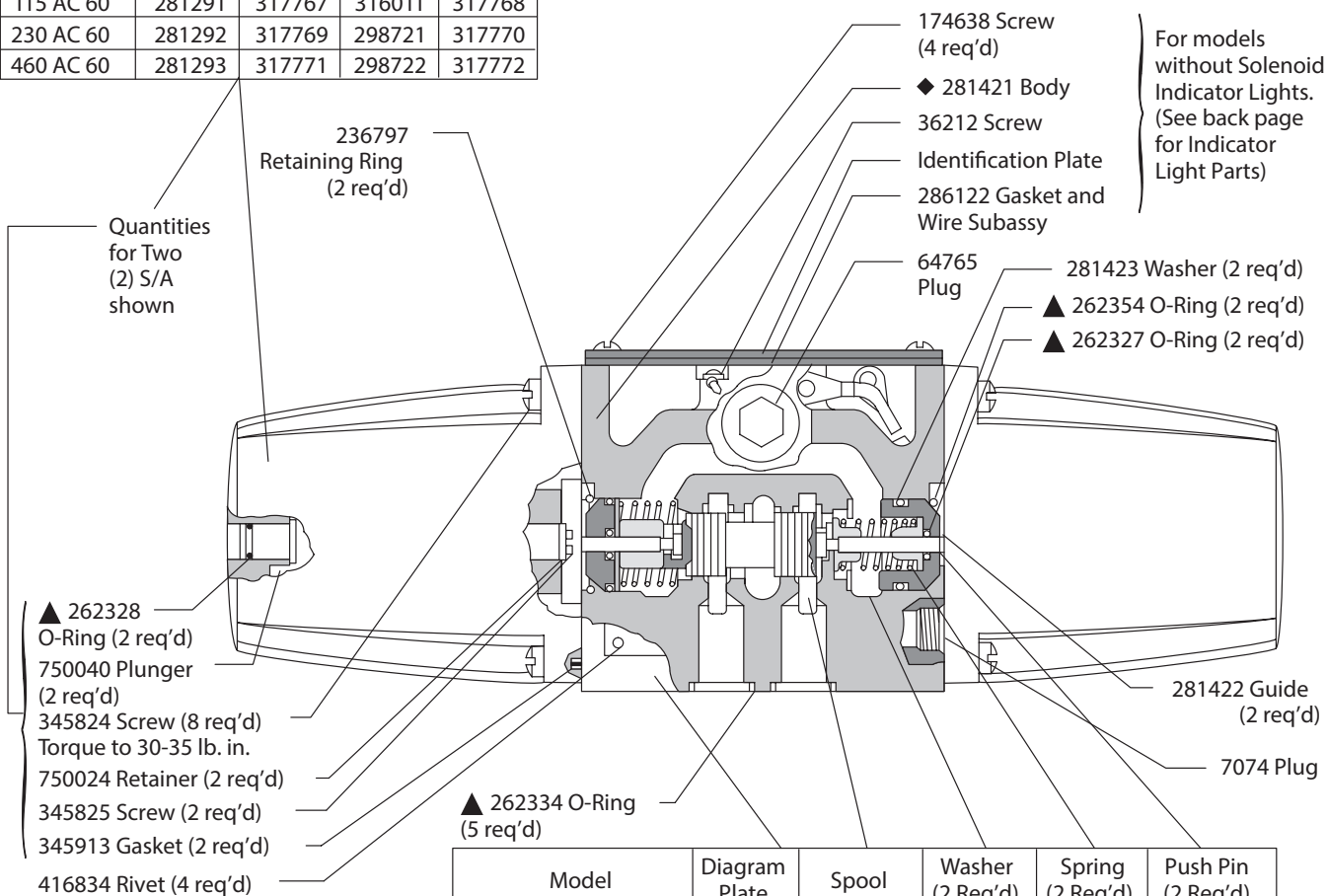
DG4S4-01*(*)C-(*)-50

DG4S2-012C-(*)-50

Voltage	Solenoid S/A (2 Req'd)			
	S/A Complete		Coil	
	Std	F3	Std	F3
115 AC 60	281291	317767	316011	317768
230 AC 60	281292	317769	298721	317770
460 AC 60	281293	317771	298722	317772

Note
For 50/60 Cycle Solenoids
See Back Page

For additional solenoid S/A's
see I-3544-S.



Model	Diagram Plate	Spool	Washer (2 Req'd)	Spring (2 Req'd)	Push Pin (2 Req'd)
DG4S2-012C-(*)-50	290339	289186	211846	290072	213268
DG4S4-010C-(*)-50	290341	213230			
DG4S4-011C-(*)-50	290342	※276278			
DG4S4-012C-(*)-50	290343	213231			
DG4S4-013C-(*)-50	290344	※239903			
DG4S4-016C-(*)-50	290345	213232			
DG4S4-0168C-(*)-50	577480	213232			
DG4S4-017C-(*)-50	290346	236624			
DG4S4-0178C-(*)-50	577482	236624	211846	290072	213268
DG4S4-018C-(*)-50	290340	235637			
DG4S4-0133C-(*)-50	577484	236615			

※ Assemble relieved land of type 1 & narrow land of type 3 spools toward "A" port.

□ Assemble on spool with sharp break edge toward spring.

▲ Included in 919214 Seal Kit

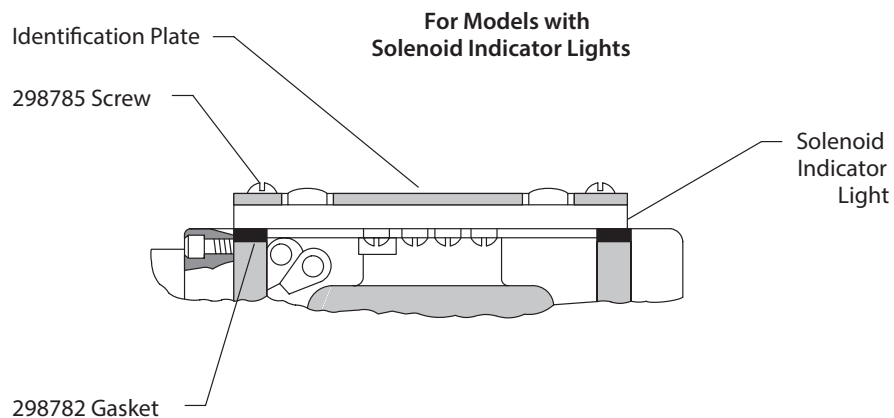
◆ Not Available for Sale

VICKERS

I-3477-S

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.



50/60 Hertz Solenoids		
Model	Solenoid S/A (2 req'd)	Coil
DG*S4-***-115AC-50/60-5*	751137	751057
F3-DG*S4-***-115AC-50/60-5*	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 * C - (**AC**) - 50

1 2 3 4 5 6 7 8 9

1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

DG4S - Directional valve, gasket 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 Centered

8 Solenoid Voltage and Frequency

Omitted-115AC60
Standard

9 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 OFP, OFR, and OFRS series are recommended.

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