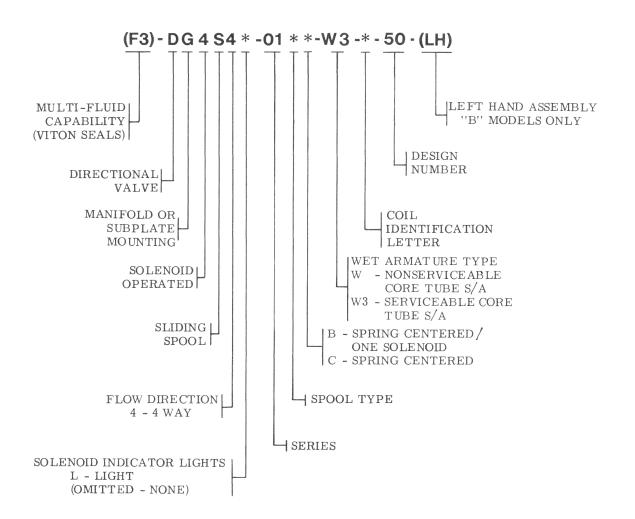
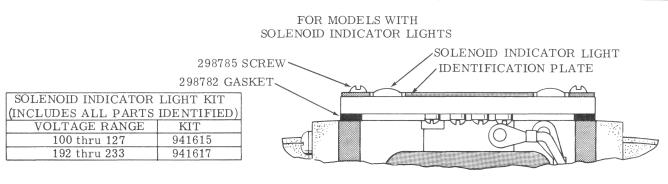
MODEL CODE BREAKDOWN



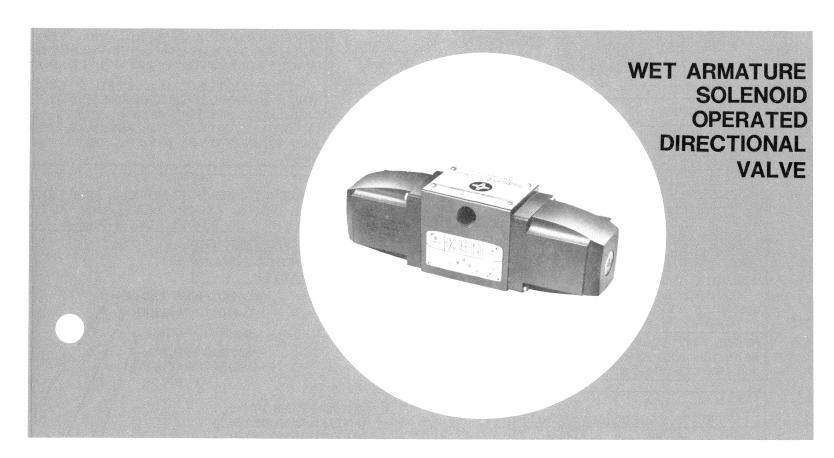
WARNING: USE THIS DRAWING FOR PARTS INFORMATION ONLY.



NOTE REFER TO PARTS DRAWING I-3487-S FOR MODELS WITH PLUG-IN FEATURE.

Litho in U.S.A.

SPERRYLVICKERS



SERVICE PARTS INFORMATION

DG4S4-01*(*)B/C-W-*-50

SPERRY VICKERS TROY, MI. 48084

Revised 5-1-81 I-3558-S

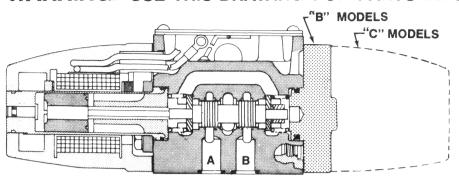
To insure sustained efficiency and maximum trouble-free life of this precision equipment, initial and continuous filtration of the fluid medium to 35 microns absolute or less is essential. (For information pertaining to Sperry Vickers economical filters, see bulletin 81-216.)

WARNING: USE THIS DRAWING FOR PARTS INFORMATION ONLY.

FOR USE WITH DC COILS

♦MANUAL PLUNGER

♦ 577692 ''O'' RING



MODEL	SPOOL	DIAGRAM	SPOOL
MODEL	SPOOL	PLATE	KIT
DG4S4-010B/C-W-*-50	463385	290341	940711
DG4S4-011B/C-W-*-50	463386	290342	940712
DG4S4-012B/C-W-*-50	463387	290343	940713
DG4S4-013B/C-W-*-50	463388	290344	940714
DG4S4-016B/C-W-*-50	463389	290345	940715
DG4S4-0168B/C-W-*-50	403303	577480	♦ 941014
DG4S4-017B/C-W-*-50	463390	290346	940716
DG4S4-0178B/C-W-*-50	403390	577482	♦ 941015
DG4S4-018B/C-W-*-50	463391	290340	940717
DG4S4-0133B/C-W-*-50	463392	577484	940718
	_		

TYPE	''W'' NON-	''W3''		
TIPE	SERVICEABLE	SERVICEABLE		
AC	587359	941034		
DC	Contraction on the contraction of the contraction o	941035		
→INCLUDED IN SERVICEABLE (W3)				
CORE TUBE SUBASSEMBLY.				

• COIL S/A

(SEE TABLE)

DG4S4-01*B/C-W-*-50

♦ORDER THIS SPOOL KIT WHEN VALVE IS USED AS THE PILOT STAGE ON DG5S4-**4/8 C/D MODELS.

TYPE 68 IS THE SAME AS TYPE "6" EXCEPT SOLE-NOID IS ASSEMBLED ON OPPOSITE END OF VALVE AND DIAGRAM PLATE IS CHANGED. THE TYPE 68 MODEL IS FOR USE AS PILOT FOR SPRING CENTERED (C) TWO STAGE VALVES WITH "4" OR "8" TYPE SPOOLS ONLY.

TYPE 78 IS THE SAME AS TYPE "7" EXCEPT SOLE. NOID IS ASSEMBLED ON OPPOSITE END OF VALVE AND DIAGRAM PLATE IS CHANGED. THE TYPE 78 MODEL IS FOR USE AS PILOT FOR PRESSURE CENTERED (D) TWO STAGE VALVES WITH "4" OR "8" TYPE SPOOLS ONLY.

NOTE RIGHT HAND ASSEMBLY SHOWN (B MODELS). FOR LEFT HAND ASSEMBLY ALL PARTS, EXCEPT BODY, ARE REVERSED. EXAMPLE OF LEFT HAND MODEL: DG4S4-012B-W-*-50-LH.

> ■SPOOL (SEE TABLE)-**△**■400816 WASHER-

△ASSEMBLE WASHER WITH SHARP BREAK EDGE TOWARD OUTSIDE OF VALVE.

∂ 262344 ''O'' RING

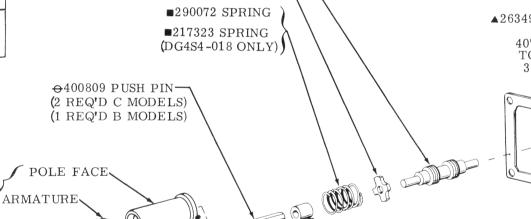
400807 FLANGE (ASSEMBLE CHAMFER TOWARD BODY)

⇔ CORE TUBE

~□1250 SCREW (2 REQ'D) TORQUE TO 264-336 lb. in.

♦●▲166360 ''O'' RING

-□•577726 SCREW (2 REQ'D) TORQUE TO 19-23 lb. in.



POLE FACE

ARMATURE WITH AC COILS

OF FOR USE

■573395 SPACER (POSITION COUNTERBORE TOWARD PUSH PIN) (OMIT FOR "B" MODELS)

●INCLUDED IN COIL KIT					
• COIL	COIL	AC VOLT/Hz	DC	COIL	
S/A	KIT	AC VOL1/HZ	VOLT	CODE	
400823	942466	110/50, 115/60, 120/60		В	
400824	942467	220/50, 230/60		D	
400825	942468	440/50, 460/60		M	
400826	942469		12	G	
400827	942470		24	Н	
435755	941017	127/50		EG	
582214	941109		250	X	
THE PARTY OF THE P					

(SEE OTHER END OF VALVE FOR

PART NUMBERS)

*CAUTION CORRECT ARMATURE AND POLE FACE MUST BE USED FOR AC AND DC OPERATION.

▲INCLUDED IN

□IN	CLU	DED	IN
FASTENER	KIT	9424	165

(POSITION

COUNTERBORE

TOWARD

PUSH PIN)

	MODEL	SPOOL	DIAGRAM	SPOOL	
	MODEL	DI COL	PLATE	KIT	
DG4S4	-010B/C-W-*-50	463385	290341	940711	
DG4S4	-011B/C-W-*-50	463386	290342	940712	
DG4S4	-012B/C-W-*-50	463387	290343	940713	
DG4S4	-013B/C-W-*-50	463388	290344	940714	
DG4S4	-016B/C-W-*-50	462200	290345	940715	
DG4S4-0168B/C-W-*-50 463389 577480 \$941014					
DG4S4	-017B/C-W-*-50	463390	290346	940716	
DG4S4	-0178B/C-W-*-50	1 403390	577482	♦ 941015	
DG4S4	-018B/C-W-*-50	463391	290340	940717	
DG4S4	-0133B/C-W-*-50	463392	577484	940718	
ASSEMBLE TYPE 1 SPOOL WITH RELIEVED LAND					
TOWARD "A" PORT.					
ASSEMBLE TYPE 3 SPOOL WITH NARROW LAND					
TOWARD "A" PORT.					
-			DIACDAN	DI AME	
SPOOL KIT INCLUDES SPOOL, DIAGRAM PLATE,					
SEAL KIT AND PARTS PREFIXED WITH A CLOSED					
SQUARE SYMBOL (■).					
COLL	·				
COIL	''W'' NON-	''W3''			
TYPE	1 1	SERVICEAL	BLE		
AC	587359	941034			
DC		941035			

□174638 SCREW (4 REQ'D) TORQUE TO 7-9 lb. in. -NAMEPLATE (NOT AVAILABLE FOR SALE) 286122 GASKET & WIRE S/A □36212 SCREW 64765 PLUG ▲263493 ''O'' RING BODY (NOT AVAILABLE FOR SALE) 407533 PLUG TORQUE TO 30-35 lb. in. ▲263493 ''O'' RING 407533 PLUG TORQUE TO 30-35 lb. in. DIAGRAM PLATE (SEE TABLE) ,416834 RIVET (4 REQ'D) **♦♦**400815 GASKET ●▲262334 ''O'' RING (5 REQ'D) NOTE PART NUMBERS PREFIXED WITH A SYMBOL ARE AVAILABLE ONLY AS SERVICE KITS. F3 SEAL KIT 920109

DG4S4-01*B-W-*-50

-751310 COVER

-▲262344 ''O'' RING

11012 SCREW (4 REQ'D) TORQUE TO 43-53 lb. in.