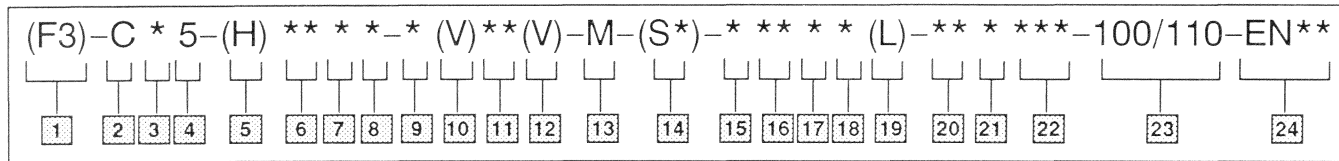


Model Code



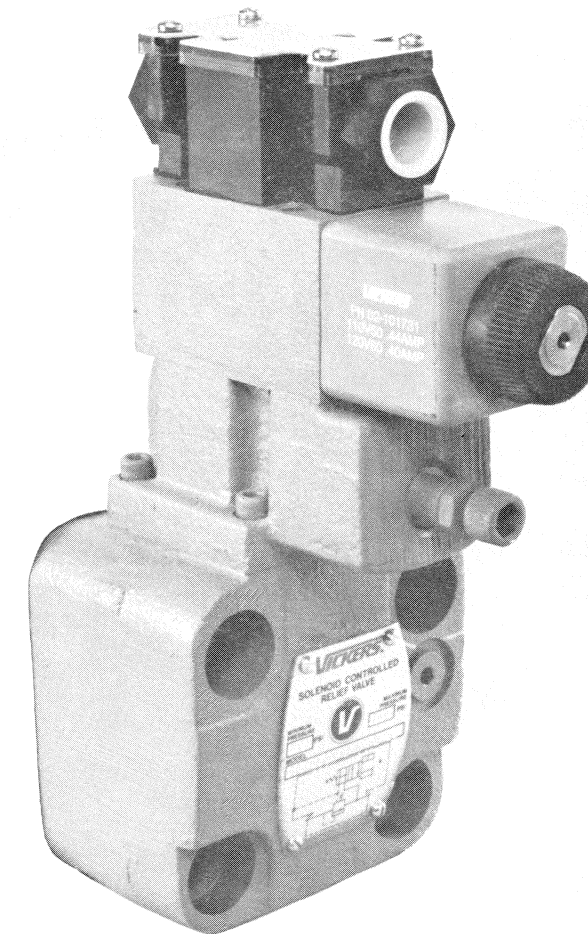
- 1** Seals for mineral oil & fire resistant fluids
 - 2** Relief valve
 - 3** Connections
G - Subplate mounting
S - Straight threads
T - NPTF threads
 - 4** Solenoid controlled
 - 5** High flow
Omit for standard models
 - 6** Valve size
03 - 3/8"-.8750 straight thread
06 - 3/4"-1.0625 straight thread or 3/4" NPTF
 - 7** Pilot spool function
0,1, or 2 Indicates venting condition
 - 8** Pilot spool spring arrangement
A - Spring offset
C - Spring centered
F - Spring centered, shift to center
 - 9** Pressure range
B - 125-1000 psi
C - 500-2000 psi
F - 1500-3000 psi
 - 10** High vent (Req'd for high flow models)
Blank - Omit for low vent models
 - 11** Manual override options (included in pilot valve model code)
Blank - Plain override solenoid ends only
H - Waterproof override solenoid ends only
H2 - Waterproof override both ends of single solenoid
M - Serviceable manual overrides in solenoid ends only
P2 - Plain override both ends of single solenoid
Y - Lockable manual overrides solenoid ends only
Z - No overrides in either end
 - 12** Solenoid energization identity
Blank - Standard arrangement for ANSI B93 9 (energise solenoid A for flow P to A port)
V - Solenoid identification determined by position of solenoid. (Solenoid A at port A end and/or solenoid B at port B end. (All 4 & 8 spools are always V code)
 - 13** Flag symbol heading electrical options & features
 - 14** Spool position monitoring switch (tank pressure rating 10 bar only)
S1 - Switch, normally open, U coils only
S2 - Switch, normally closed, U coils only
S3 - Switch, wired normally open, P*
S4 - Switch, wired normally closed, P*
S5 - Switch, free leads, FW & FJ only
 - 15** Coil type
U - ISO 4400
F - Flying lead
SP1 - Single 6,3 series spade to IEC 760
SP2 - Dual 6,3 series spade to IEC 760
 - 16** Electrical connections (F type coil only) omit if not required
T - Wired terminal block
PA - Instaplug male receptacle only
PB - Instaplug male & female receptacle
PA3 - Three pin connector
PA5 - Five pin connector
 - 17** Housing (F type coils only)
W - 1/2 NPT thread wiring housing
J - 20 mm thread wiring housing
 - 18** Electrical options
1 - ISO with fitted plug, U type coils only
6 - ISO with fitted plug, with lights, U type coils only
 - 19** Solenoid indicator lights (F build only) To be used with T terminal block models. (Omit if not required)
 - 20** Coil identification
2 - 10 bar (145 psi) use with switch models S*
5 - 100 bar (1450 psi) DG4V-3S-60
6 - 160 bar (2300 psi) DG4V-3-60
7 - 210 bar (3000 psi) DG4V-3-60
 - 21** Pilot valve code (tank pressure rating)
 - 22** Pilot valve port orifices
 - 23** Design
100 - DG4V3S-60
Standard pilot valve
110 - DG4V3-60
High performance pilot valve
 - 24** Special modifications (omit if not required)
- 11** Thru **22** included in pilot valve model code

Service Data



Solenoid Controlled Pilot Operated Relief Valves

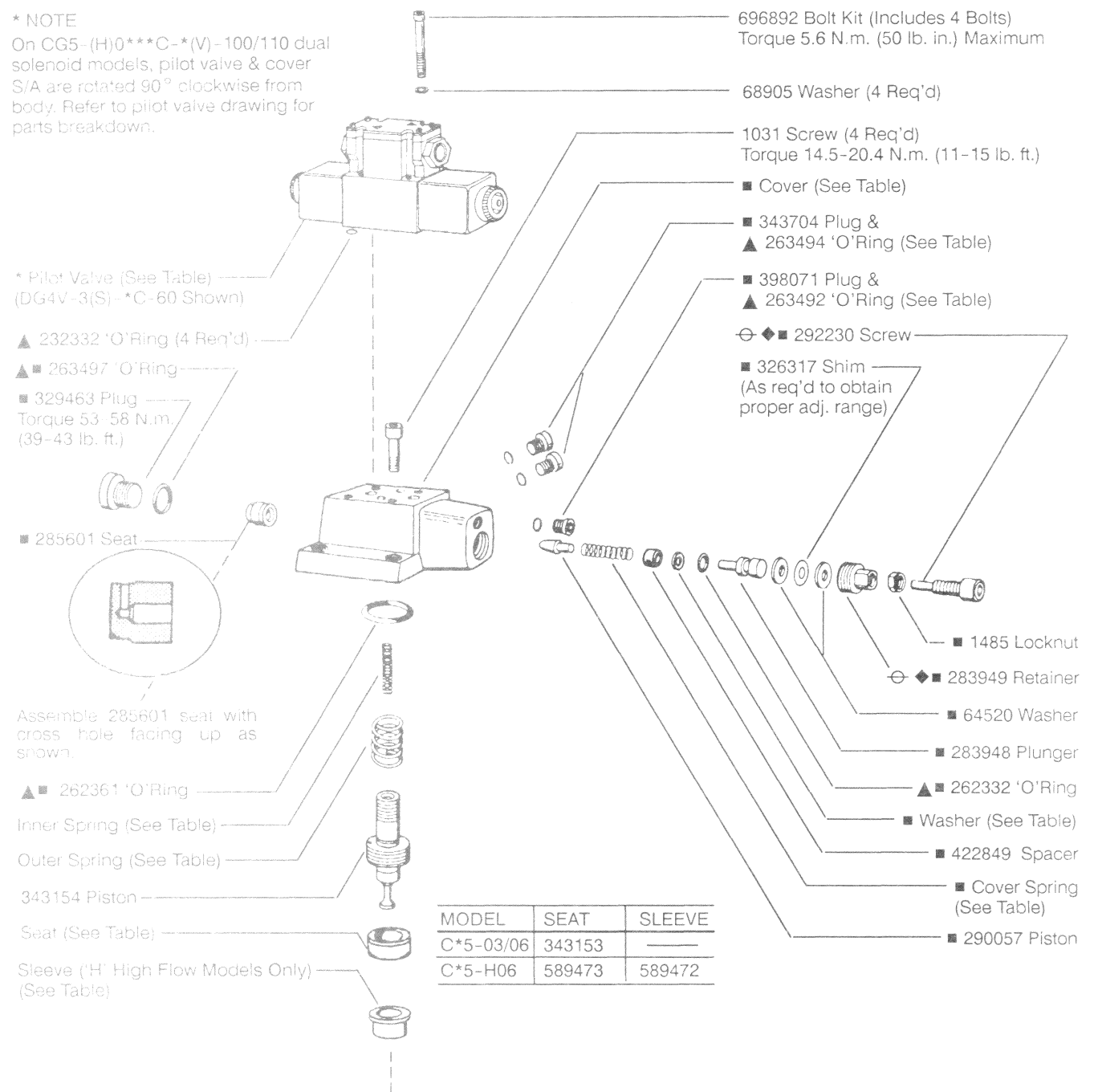
(F3)-C/G/S/T5-(H)-03/06***(V)**(V)-M-(S*)*****-(L)*****-100/110-EN**



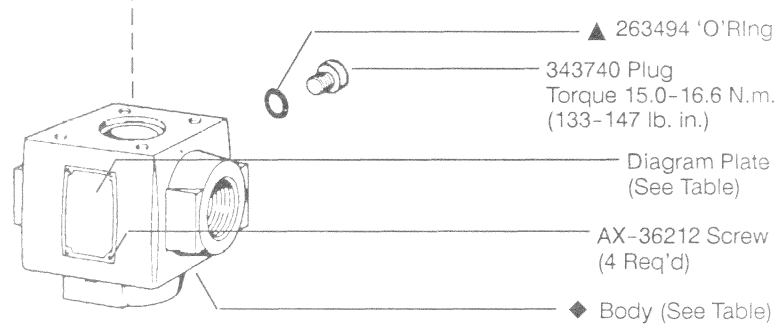
Vickers Incorporated
A TRINOVA Company
5445 Corporate Drive
P. O. Box 302
Troy, Michigan 48007-0302
U.S.A.

*** NOTE**

On CG5-(H)0***C-*(V)-100/110 dual solenoid models, pilot valve & cover S/A are rotated 90° clockwise from body. Refer to pilot valve drawing for parts breakdown.



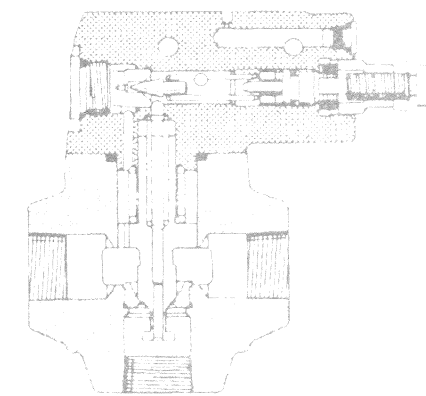
MODEL	■ COVER S/A
C*5-(H)0*0A/F-B(V)-100/110	942432
C*5-(H)0*0A/F-C(V)-100/110	942433
C*5-(H)0*0A/F-F(V)-100/110	942434
C*5-(H)0*1A-B(V)-100/110	942435
C*5-(H)0*2A-B(V)-100/110	
C*5-(H)0**C-B(V)-100/110	942436
C*5-(H)0*1A-C(V)-100/110	
C*5-(H)0*2A-C(V)-100/110	942437
C*5-(H)0**C-C(V)-100/110	
C*5-(H)0*1A-F(V)-100/110	942437
C*5-(H)0*2A-F(V)-100/110	
C*5-(H)0**C-F(V)-100/110	



MODEL	◆ BODY
CS5-03**-*-100/110	590407
CS5-(H)06**-*-100/110	581701
CT5-06**-*-100/110	590348

MODEL	DIAGRAM PLATE	* PILOT VALVE
C*5-(H)0*0A(P)-*(V)-M-***-100	422864	DG4V-3S-0BL-M***-60
C*5-(H)0*0A(P)-*(V)-M-***-110		DG4V-3-0BL-M***-60
C*5-(H)0*1A(P)-*(V)-M-***-100	422865	DG4V-3S-2AL-M***-60
C*5-(H)0*1A(P)-*(V)-M-***-110		DG4V-3-2AL-M***-60
C*5-(H)0*2A(P)-*(V)-M-***-100	423814	DG4V-3S-2BL-M***-60
C*5-(H)0*2A(P)-*(V)-M-***-110		DG4V-3-2BL-M***-60
C*5-(H)0*0C-*(V)-M-***-100	422862	DG4V-3S-0C-M***-60
C*5-(H)0*0C-*(V)-M-***-110		DG4V-3-0C-M***-60
C*5-(H)0*2C-*(V)-M-***-100	422863	DG4V-3S-2C-M***-60
C*5-(H)0*2C-*(V)-M-***-110		DG4V-3-2C-M***-60
C*5-(H)0*0F(P)-*(V)-M-***-100	477211	DG4V-3S-0FL-M***-60
C*5-(H)0*0F(P)-*(V)-M-***-110		DG4V-3-0FL-M***-60

* Refer to pilot valve drawing for parts breakdown.



Relief valve sectional view without pilot valve

MODEL	■ COVER	■ PLUG/O'RING (2 REQ'D)	■ PLUG/O'RING
C*5-(H)0*0A-100/110	422828	—	—
C*5-(H)0*1A-100/110	424203	343740/▲ 263494	398071/▲ 263492
C*5-(H)0*2A-100/110			
C*5-(H)0**C-100/110			

MODEL	■ WASHER	INNER SPRING	OUTER SPRING	■ COVER SPRING
C*5-0***-B-100/110	—	2077	—	—
C*5-H0***-BV-100/110	—	—	184458	2280
C*5-0***-C-100/110	233110	2077	184458	583937
C*5-H0***-CV-100/110				
C*5-0***-F-100/110	—	2077	—	2281
C*5-H0***-FV-100/110	—	—	184458	—

- Included In Cover S/A
- ⊖ Lubricate With Oil Before Assembly
- ▲ Included In F3 Seal Kit 696929 (includes pilot valve seals)
- ◆ Not Available For Sale

NOTE
Parts Prefixed With A Symbol Available Only In Kits.

