



Multi-Pressure Relief Valve

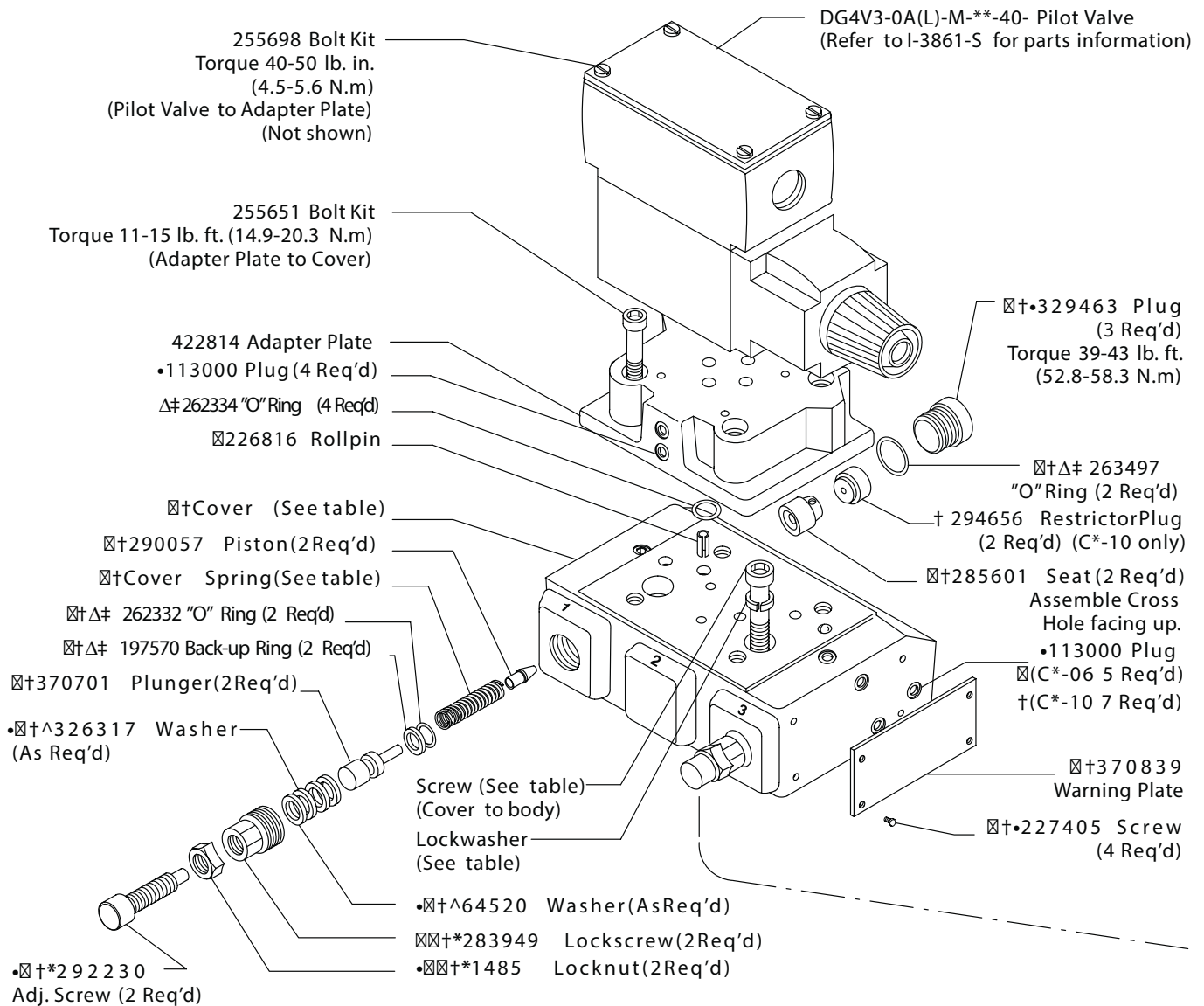
CG/CS/CT-06-**(*)-(V)-DG0A(P)(L)-M(***)-M-**-*-30

CG/CS/CT-10-**(*)-(V)-DG0A(P)(L)-M(***)-M-**-*-30



WARNING

Use only a DG4V-3-0A-M-**-40- or DG4V-3-0AL-M-**-40 directional valve as a pilot for this relief valve. Use of a different pilot can block relief valve, causing excessive system pressure.



Model	Cover Spring	Pressure Range PSI-(bar)
C*-**-B	2280	125-1000 (8.5-70)
C*-**-C	583937	500-2000 (35-140)
C*-**-F	2281	1500-3000 (105-210)

Model	Screw (4 Req'd)	Torque		L'Washer 4 (Req'd)
		lb.ft.	N.m	
C*-06	1036	11-15	14.9-20.3	68907
C*-10	1076	35-43	47.5-58.3	68909

***Note**

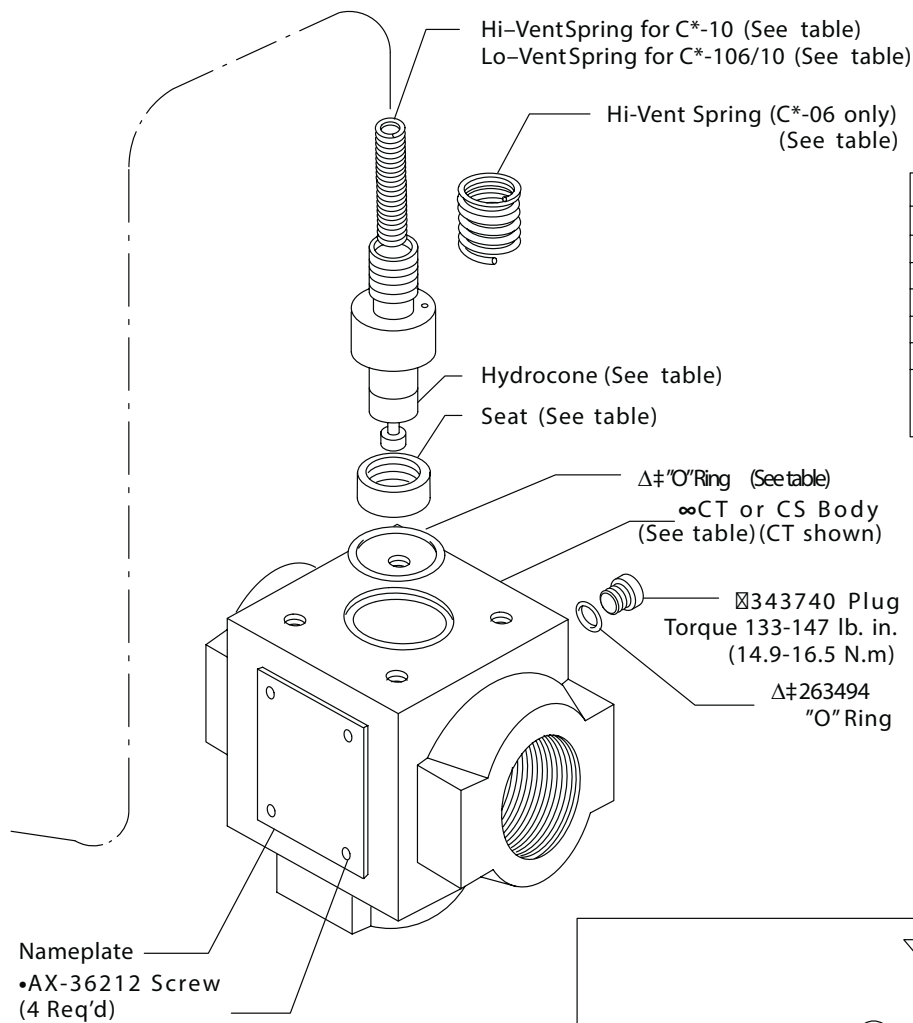
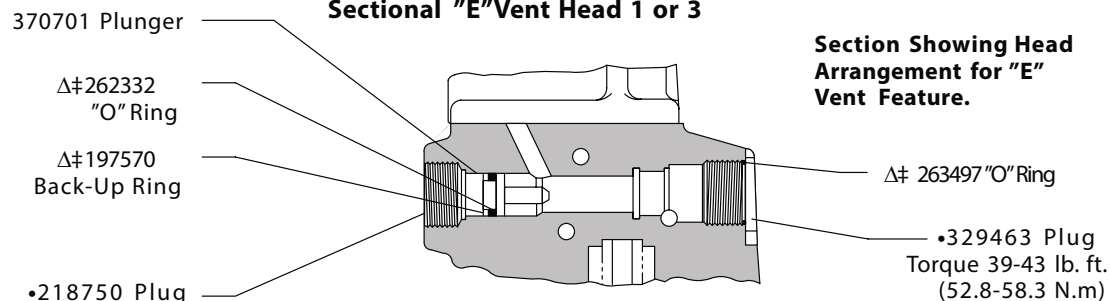
Coat 292230 Adj. Screw, 283949 Lockscrew and 1485 Locknut with oil prior to assembly.

^This part used at final test to obtain correct pressure range.

Model	"O" Ring	Seat	Hydro Cone	Lo-Vent Spring	Hi-Vent Spring	Cover
C*-06	⊠‡262361	343153	343154	2077	184458	370666
C*-10	262367	283954	283952	291822	291821	370671

Note: Use either a Lo-Vent or Hi-Vent Spring.
Do not use both. See Model Code.

Sectional "E"Vent Head 1 or 3

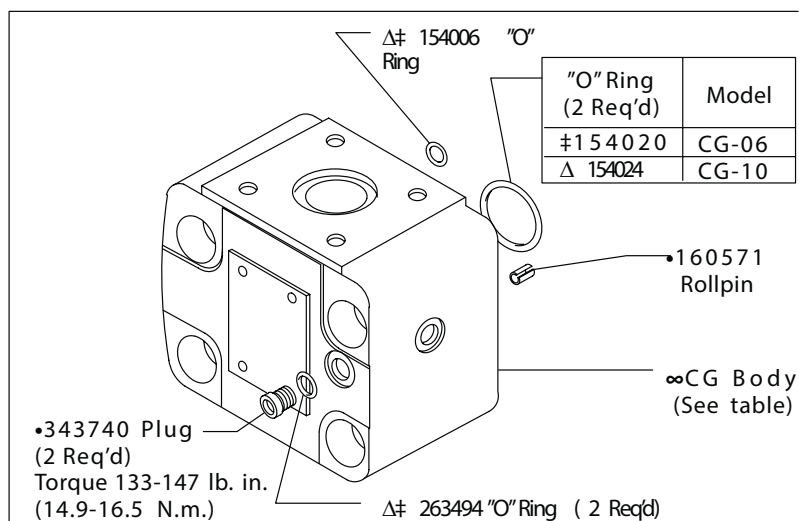


Part	Kit	Part	Kit
1485	944064	226816	944071
AX-36212	944053	227405	944074
64520	944068	292230	944072
113000	944055	326317	944073
160571	944069	329463	944041
218750	944070	343740	944038

Parts with • available only in kits of 25.
Reference kit on parts order.

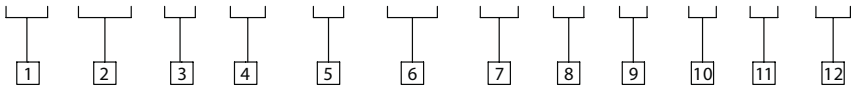
Model	∞Body	
	-06	-10
CG-	580456	581703
CS-	581701	580430
CT-	590348	590300

- Available only in Kits of 25
- ‡ Included in F3-06 Seal Kit 919684
- Δ Included in F3-10 Seal Kit 919685
- ⊠ Included in CT-06-BC Cover Kit 942155
- † Included in CT-10-BC Cover Kit 942156
- ∞Not available for sale



Model Code

F3 - C * - ** - ** - (V) - DG - 0A - M - M - W - B - 30



1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

CGST - Relief valve, subplate, straight thread, NPTF thread

3 Nominal Size

06 - 1/2"
10 - 1"

4 Pressure Range Head 1, 2 or 3

PSI Bar
B - 100-1500
100

5 Spring

V - Hi vent spring
Omitted - Lo vent spring

6 Directional Valve

7 Spool Type & Spring Arrangement

DG4V-3-0A(L)-M-**-*-40
(Refer to I-3861-S for detailed service information)

8 Flag Symbol Heading

Electrical features and options

9 DG4V-3 Pivot Valve & Adapter Plate

10 Wiring Housing

1/2" NPT thread

11 Coil Identification Letter

(Refer to I-3861-S)

12 Design

1/2"

C - 500-2000 (35-140)

F - 1500-3000 (105-210)

E - Vent

For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner.

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