



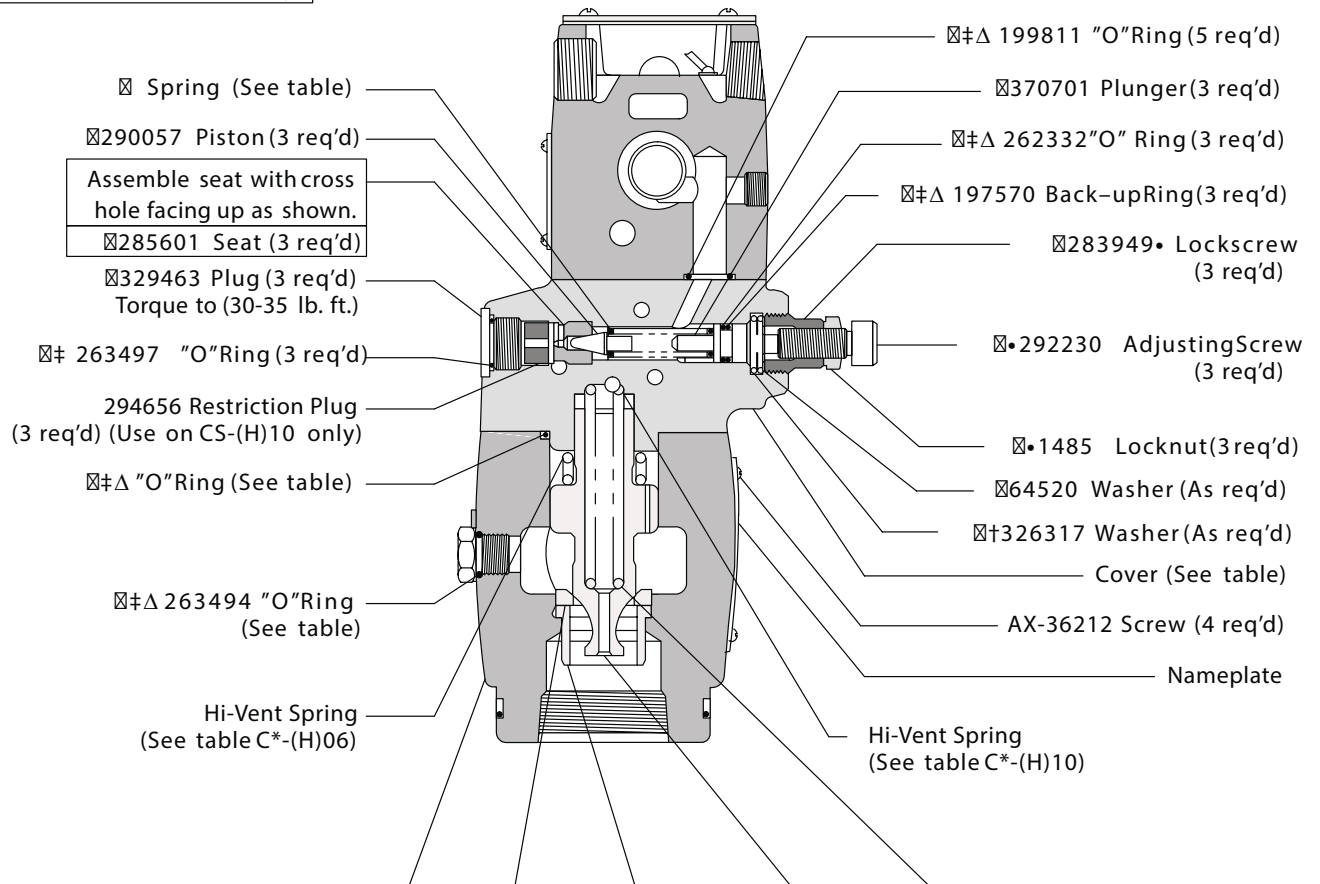
Multi-Pressure Relief Valves

CS/CT-(H)-06-*(V)-(P)(*)DG(L)-(8)C-(H)-(*)-20

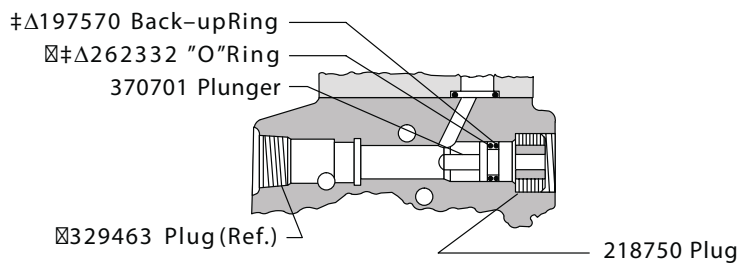
CS/CT-(H)-10-*(V)-(P)(*)DG(L)-(8)C-(H)-(*)-20

Model	Head #1		Head #2		Head #3		CT-(H)06 Cover S/A
	Spring	Pressure Range PSI	Spring	Pressure Range PSI	Spring	Pressure Range PSI	
C*-(H)06/(H)10-CBF	583937	500 - 2000	2280	125 - 1000	2281	1500 - 3000	942198
C*-(H)06/(H)10-CEB			Vent	—————	2280	125 - 1000	—————
C*-(H)06/(H)10-CBC			2280	125 - 1000	583937	500 - 2000	942202
C*-(H)06/(H)10-FFB	2281	1500 - 3000	2281	1500 - 3000	2280	125 - 1000	942326

Included in cover subassembly



Model	"O" Ring	Body	Seat	Sleeve	Hydro Cone	Lo-Vent Spring	Hi-Vent Spring	Cover
CS-06	26236	581701	343153	589472	343154	2077	184458	370664
CS-H06			589473					
CS-10	26236	580430	283954	400730	283952	291822	291821	370669
CS-H10			587996					
CT-06	26236	590348	343153	589472	343154	2077	184458	370664
CT-H06			589473					
CT-10	262367	590300	283954	400730	283952	291822	291821	370669
CTH-10			587996					



Section showing head arrangement for "E"Vent feature

Use either a Lo-Vent or Hi-Vent spring as shown. Do not use both.

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

•Note

Coat 292330 Adjusting Screw, 283949 Lock Screw and 1485 Locknut with oil prior to assembly.

Insta-plugconnectors for DG4S4 pilot stage are shown on drawing I-3487-S.

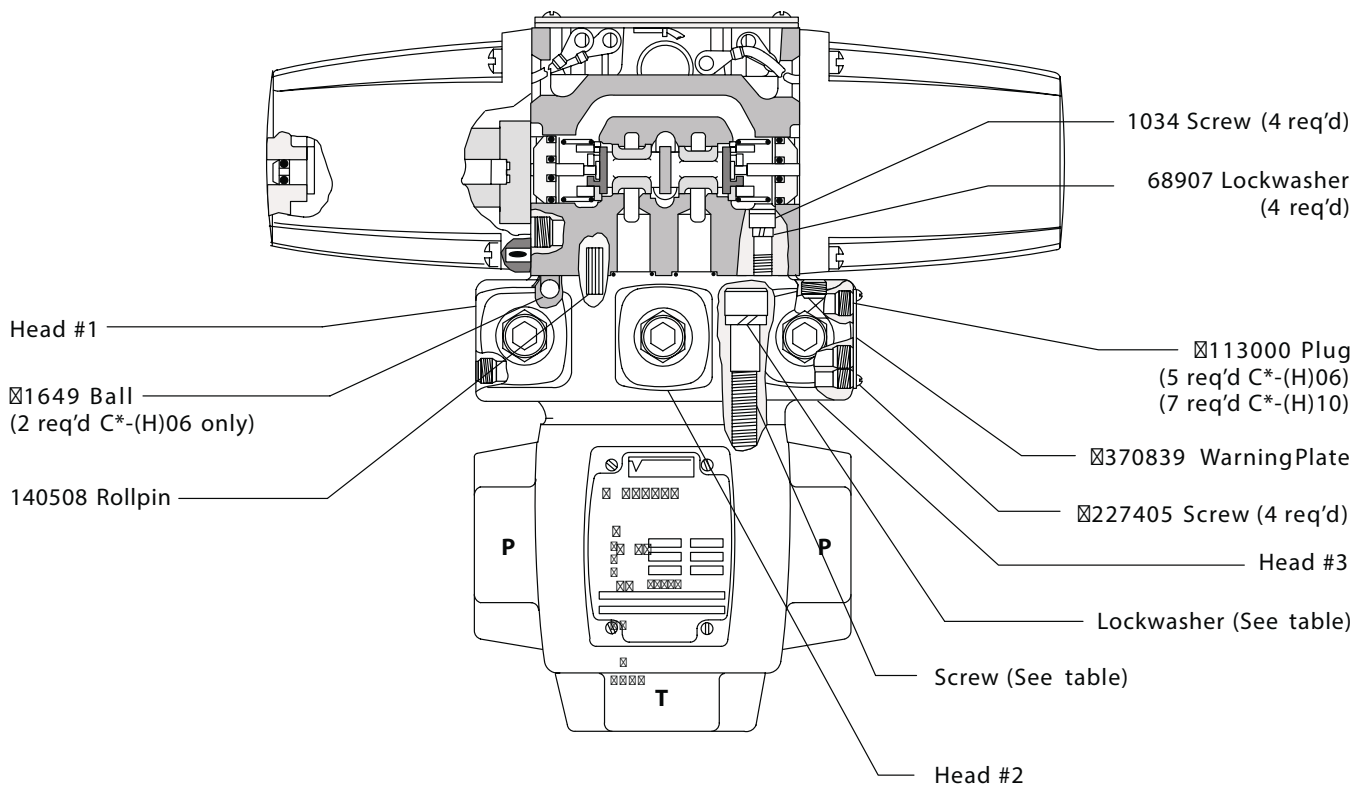
Oil immersed solenoid information is shown on drawing I-3498-S.



Warning

Do not use other than a DG4S4-018C*-50 directional valve as the pilot for this relief valve. Use of a different pilot can block the relief valve causing excessive system pressure.

DG4S4-018C*-50 Pilot Valve (Refer to I-3477-S for parts information)



Model	Screw (4 req'd)	Lockwasher (4 req'd)
C*-(H)06	1036	68907
C*-(H)10	1076	68909

All seals, except directional valve interface seals, are F3. Use F3 seal kit to service all units.

‡Included in (F3)C*-(H)06 Seal Kit 919684

ΔIncluded in (F3)C*-(H)10 Seal Kit 919685

Model Code

(F3) - C * - (H) ** - * (V) - (P) (*) D G (L) - (8) C - (H) - (*) - 20

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

C - Relief valve

3 Connection

S - Straight thread
T - NPTF threaded

4 Flow Type

H - High flow

5 Nominal Size

06 - 3/8"
10 - 1"

6 Pressure Range PSI

(For head #1, 2# & #3)

B - 125 - 1000 PSI
C - 500 - 2000 PSI
F - 1500 - 3000 PSI
E - Vent

7 Vent Spring

V - High vent spring
Omitted - Low vent spring

8 Insta Plug Type

P - Insta Plug
Omitted - Not required

9 Plug Type

A - With plug only
B - With plug and receptacle
Omitted - Not required

10 Valve Type

D - Directional valve pilotstage

11 Mount Type

G - Manifold or subplate mounted

12 Solenoid Light Type

L - Solenoid indicator lights
Omitted - Without lights

13 Spool Type

8 - Tandem open center crossover spool

14 Pilot Valve Type

C - Spring centered pilot

15 Solenoid Type

H - Oil immersed solenoid
Omitted - Standard solenoid

16 Solenoid Voltage

Omitted - Standard solenoid 115 AC 60

17 Design

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

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