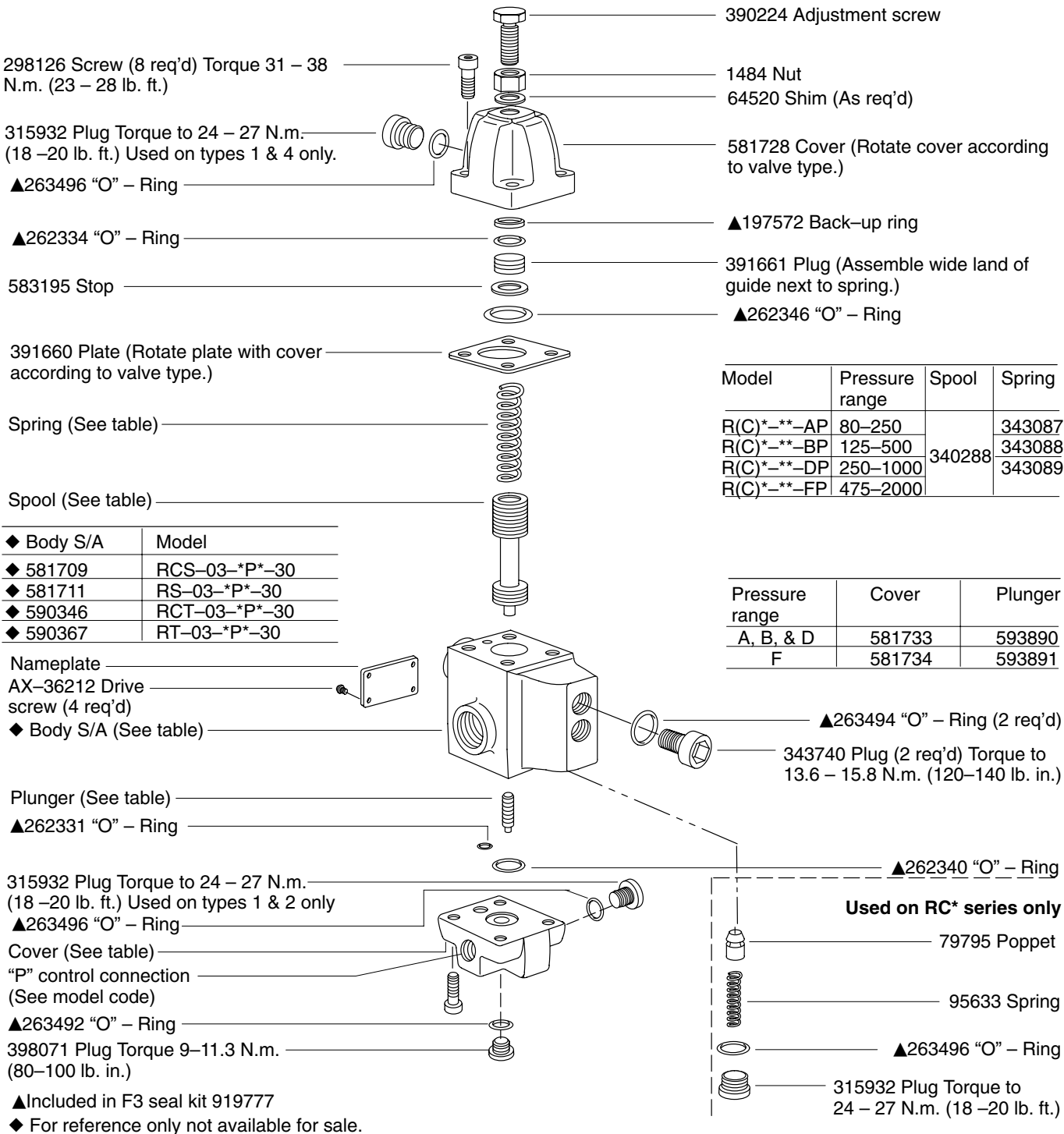


Pressure Relief



Pressure Control Valves

R(C)T-03-*P*-30
R(C)S-03-*P*-30



Model Code

(F3) - R (C) * - 03 - * P * -30

1 2 3 4 5 6 7 8 9

1 Special seals
(Omit on STD. models.)

2 Pressure control valve

3 Check valve option
C – With integral check valve
 (Reverse free flow)
Omit – No check valve

4 Mounting
S – .750–16 UNF–2B thread
T – $\frac{3}{8}$ " NPTF thread

5 Connection size
03 – $\frac{3}{8}$ "

6 Pressure range
A – 80 – 250 PSI
B – 125 – 500 PSI
D – 250 – 1000 PSI
F – 475 – 2000 PSI

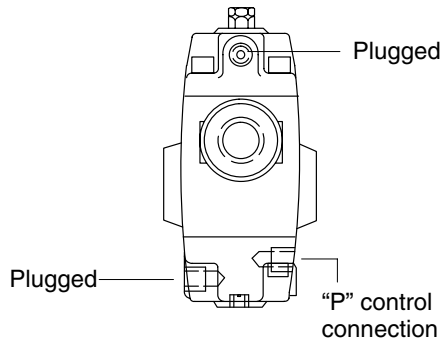
7 Auxiliary remote pressure control connection

8 Valve types
 (Inset views at bottom of page show cover positions for the (4) valve types.)

9 Design

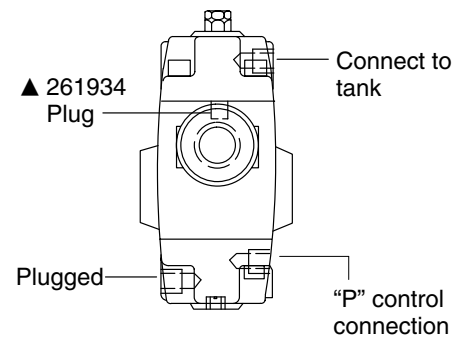
Note
 Assemble covers as shown to obtain valve action desired.

Type 1
 RT series – Back pressure valve
 RCT series – Counterbalance valve
 Directly controlled internal drain

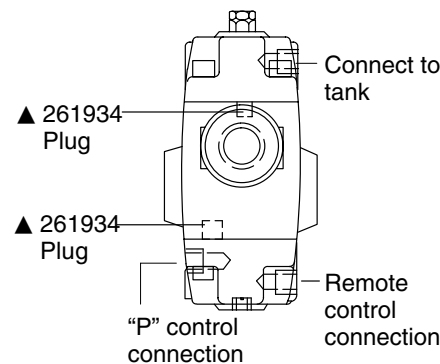


Note
 Assemble covers as shown to obtain valve action desired.

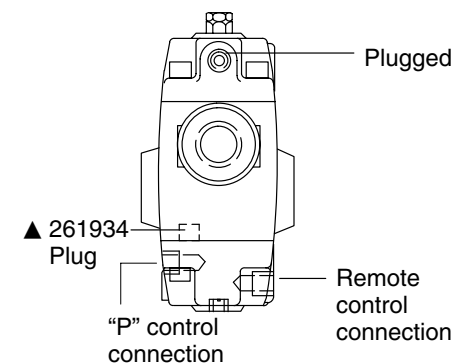
Type 2
 RT or RCT series – Sequence valves
 Directly controlled external drain



Type 3
 RT or RCT series – Sequence valves
 Remotely controlled external drain



Type 4
 RT series – Unloading valve
 RCT series – Counterbalance valve
 Remotely controlled internal drain



For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 16/13 or cleaner. Selections from pressure, return, and in-line filter series are recommended.