

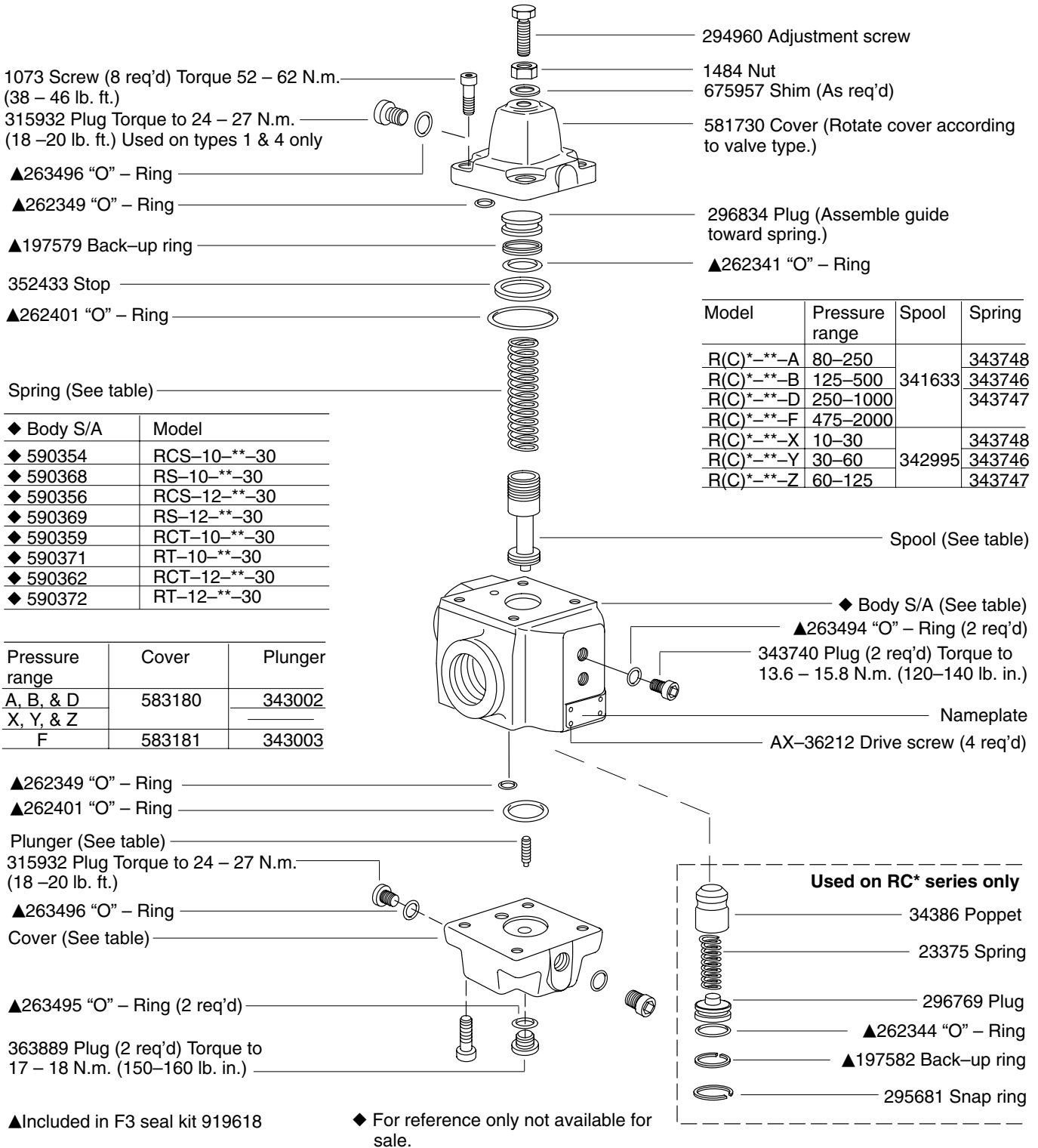
# Pressure Relief



## Pressure Control Valves

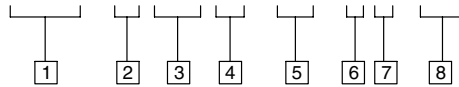
R(C)T-10/12-\*\*-30 Series

R(C)S-10/12-\*\*-30 Series



# Model Code

**(F3) - R (C) T - \* \* - \* \* - 3\***



**1 Special seals**  
(Omit on STD. models.)

**2 Pressure actuated control valve**

**3 Check valve option**  
C – With integral check valve  
(Reverse free flow)  
Omitted – Without check valve

**4 Threaded connections**

S – Straight threads  
T – NPTF threads

**5 Nominal valve size**  
10 – S – 1.6250–12 UN–2B THD.  
T – 1 1/4" NPTF THREAD  
12 – S – 1.8750–12 UN–2B THD.  
T – 1 1/2" NPTF THREAD

**6 Pressure range**  
A – 80 – 250 PSI max.  
B – 125 – 500 PSI max.  
D – 250 – 1000 PSI max.  
F – 475 – 2000 PSI max.  
X – 10 – 30 PSI max.  
Y – 30 – 60 PSI max.  
Z – 60 – 125 PSI max.

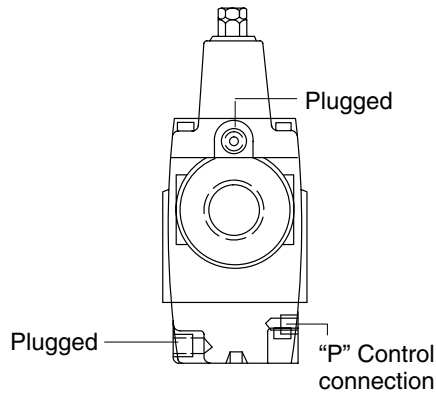
**7 Valve types**  
(Inset views at bottom of page show cover positions for the (4) valve types.)

**8 Design**

Typical model number  
RCT-10-4-30

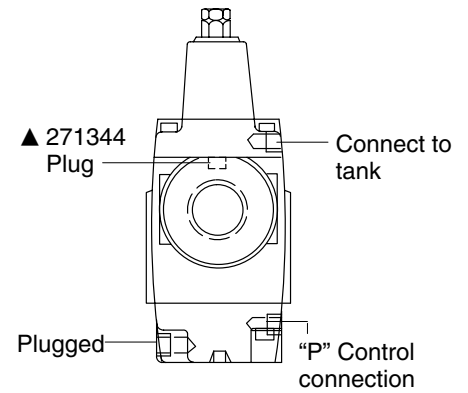
**Note**  
Assemble covers as shown to obtain valve action desired.

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

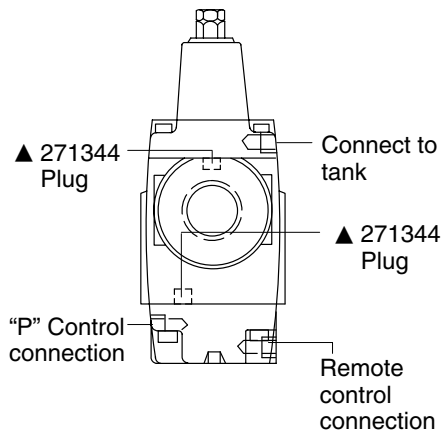


**Note**  
Assemble covers as shown to obtain valve action desired.

**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

