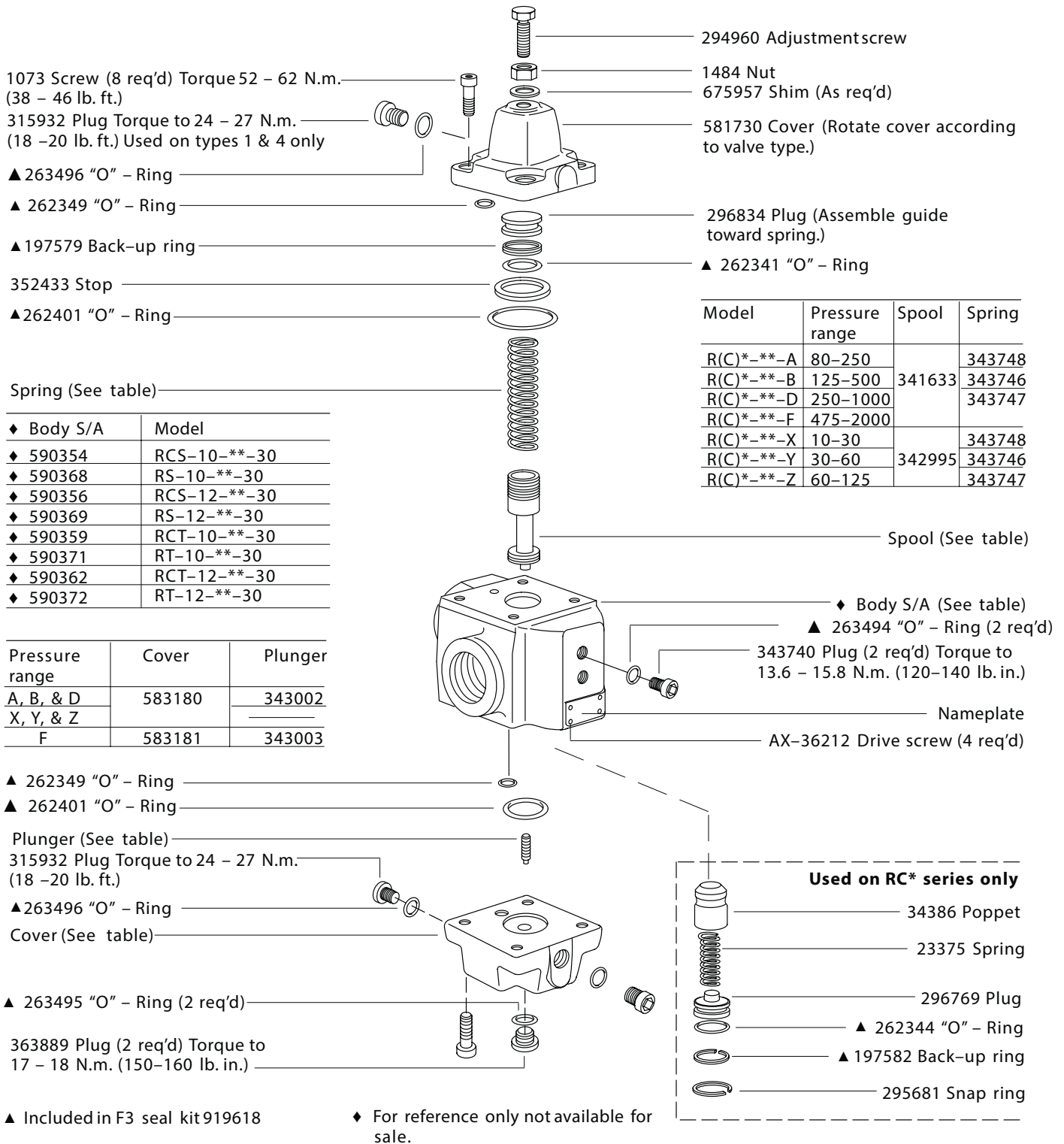


Pressure Relief

Pressure Control Valves

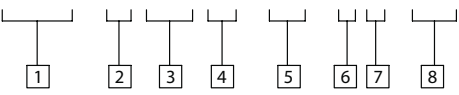
R(C)T-10/12-**-30 Series

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

ENGINEERING
TOMORROW

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.

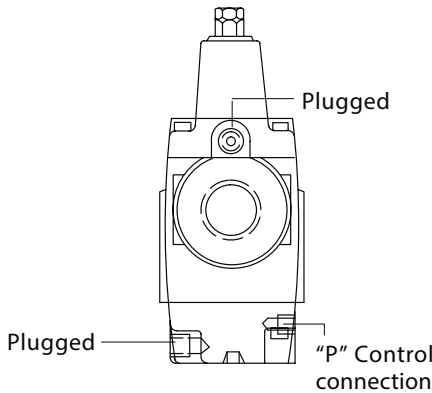
- 7 Valve types**
(Inset views at bottom of page show cover positions for the (4) valve types.)
- 8 Design**

Typical model number
RCT-10-4-30

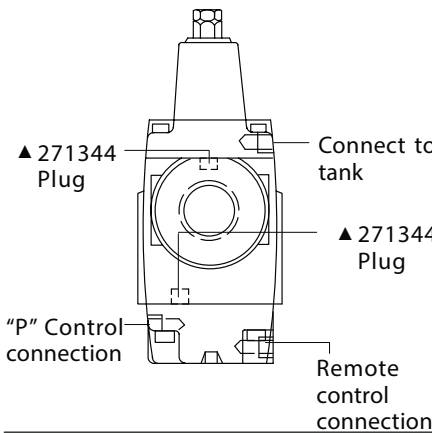
Note

Assemble covers as shown to obtain valve action desired.

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



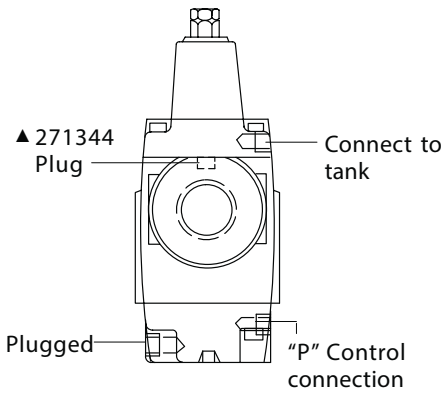
Type 3
RT or RCT series – Sequence valves.
Remotely controlled external drain



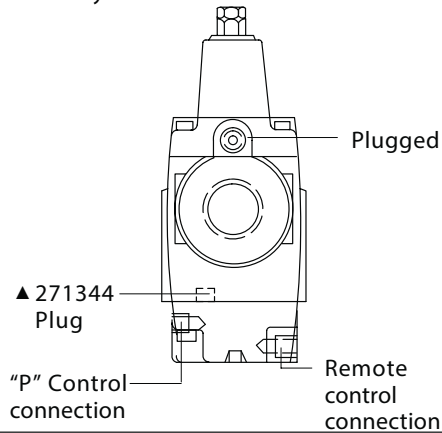
Note

Assemble covers as shown to obtain valve action desired.

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



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



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