

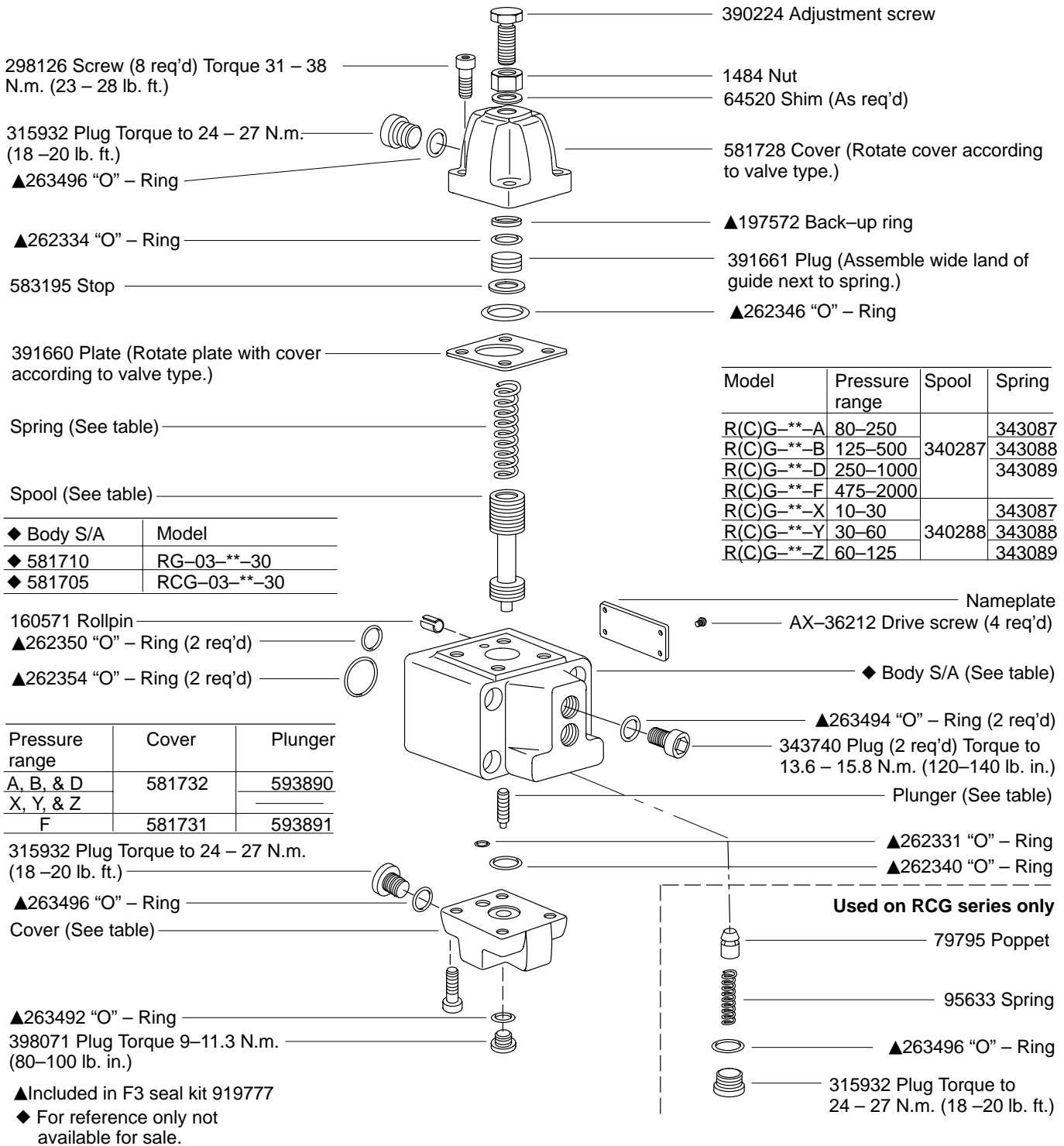
Directional Controls



Service Data

Pressure Control Valves

R(C)G-03-**-30 Series



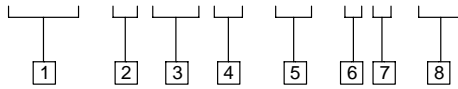
Model	Pressure range	Spool	Spring
R(C)G-**-A	80-250		343087
R(C)G-**-B	125-500	340287	343088
R(C)G-**-D	250-1000		343089
R(C)G-**-F	475-2000		
R(C)G-**-X	10-30		343087
R(C)G-**-Y	30-60	340288	343088
R(C)G-**-Z	60-125		343089

◆ Body S/A	Model
◆ 581710	RG-03-**-30
◆ 581705	RCG-03-**-30

Pressure range	Cover	Plunger
A, B, & D	581732	593890
X, Y, & Z		
F	581731	593891

Model Code

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



- 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**
 Manifold or Subplate

- 5 Nominal valve size**
03 – 3/8"

- 6 Pressure range**
A – 250 PSI max.
B – 500 PSI max.
D – 1000 PSI max.
F – 2000 PSI max.
X – 30 PSI max.
Y – 60 PSI max.
Z – 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
RCG-03-D4-30

Note
 Assemble covers as shown to obtain valve action desired.

Type 1
 RG series – Back pressure valve
 RCG series – Counterbalance valve
 Directly controlled internal drain

Note
 Assemble covers as shown to obtain valve action desired.

Type 2
 RG or RCG series – Sequence valves
 Directly controlled external drain

Type 3
 RG or RCG series – Sequence valves
 Remotely controlled external drain

Type 4
 RG series – Unloading valve
 RCG 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.