

Vickers[®] by Danfoss

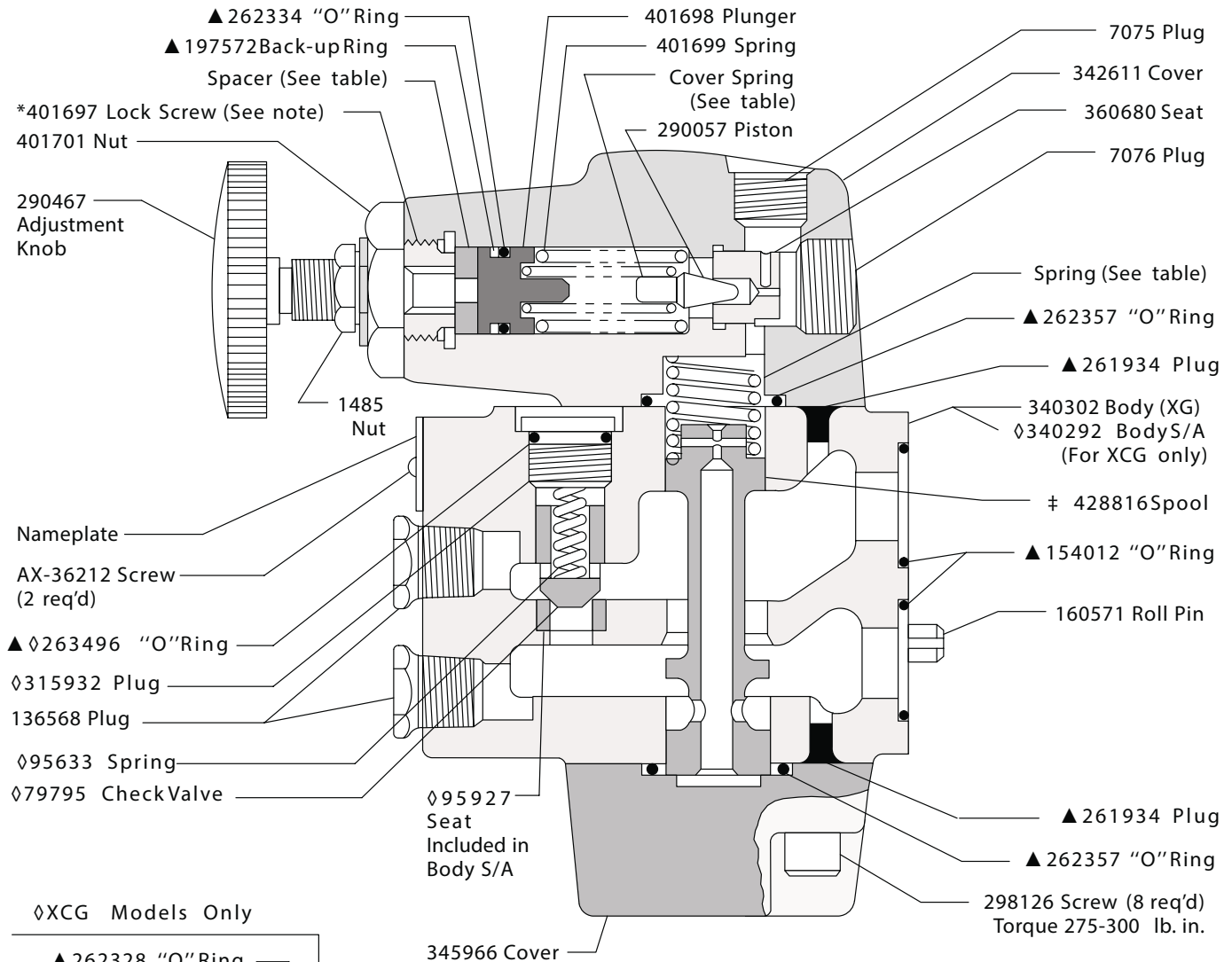
Pressure Relief



Pressure Reducing Valves

(F3)X(C)T-03-**-21/22

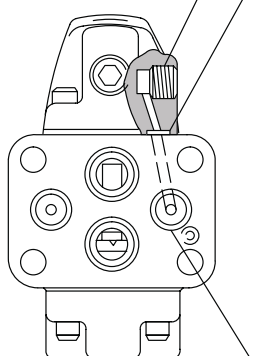
(F3)X(C)G-03-**-21/22



XCG Models Only

▲ 262328 "O" Ring

7075 Plug



▲ 154008 "O" Ring (2 req'd)

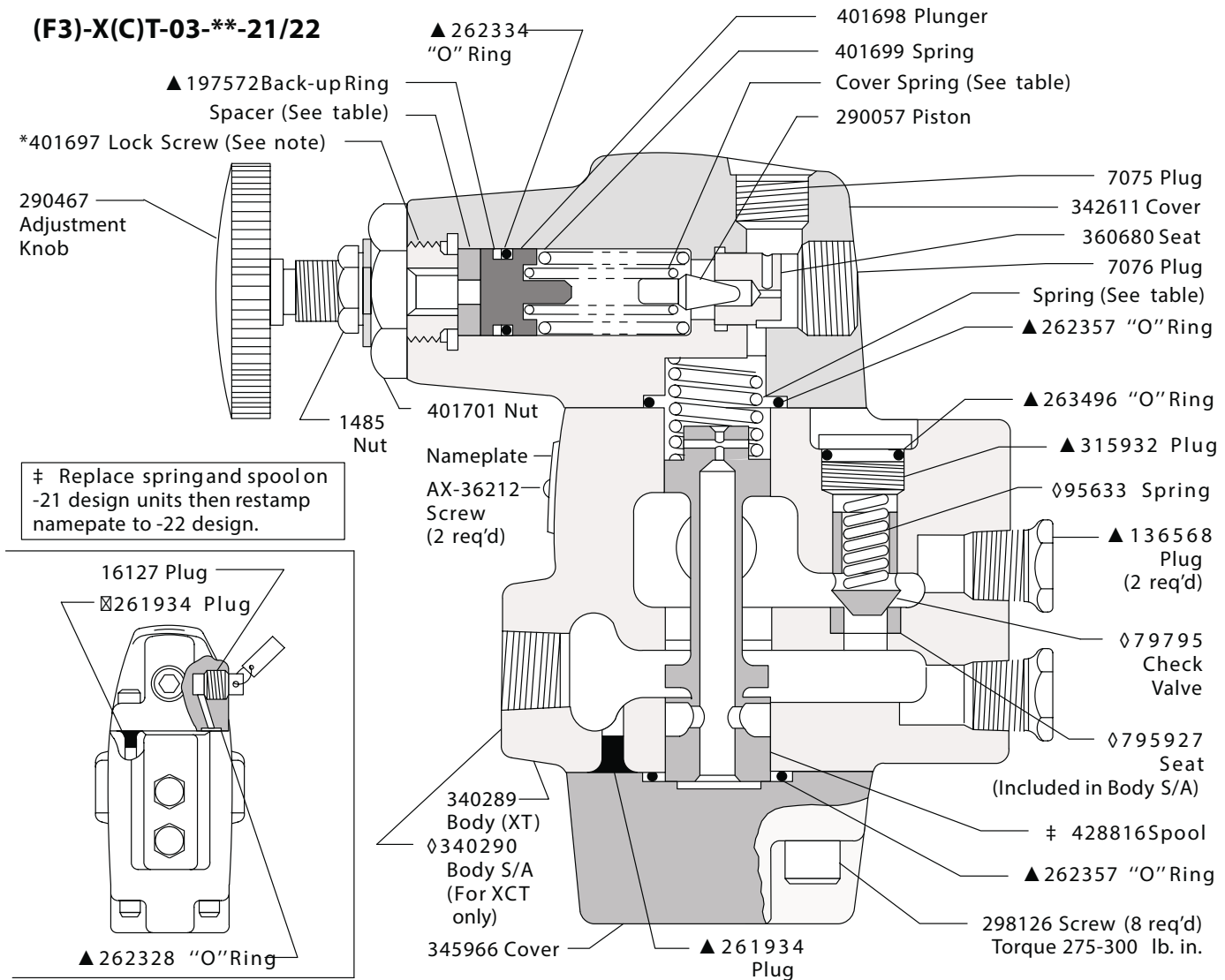
*Note

Install Lockscrew with stepped O.D. end toward Spacer or Spring Retainer as shown.

‡ Replace spring and spool on -21 Design Units then restamp Nameplate to -22 Design.

▲ Service all units with F3 Seal Kit 919836

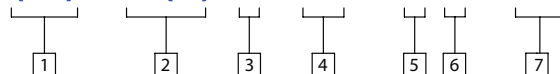
Model	‡ Spring	Cover Spring	Spacer	Pressure Range PSI	Rated Flow USGPM
X(C)G-03-1B-21/22	428817	2280	—	75-1000	7
X(C)G-03-1F-21/22	428818			150-1000	14
X(C)G-03-2B-21/22	428817	583937		75-2000	7
X(C)G-03-2F-21/22	428818			150-2000	14
X(C)G-03-3F-21/22		401700	386715	150-2850	

(F3)-X(C)T-03--21/22**

Model	☒ Spring	Cover Spring	Spacer	Pressure Range PSI	Rated Flow USGPM
X(C)T-03-1B-21/22	428817	2280	—	75-1000	7
X(C)T-03-1F-21/22	428818			150-1000	14
X(C)T-03-2B-21/22	428817	583937		75-2000	7
X(C)T-03-2F-21/22	428818			150-2000	14
X(C)T-03-3F-21/22		401700	386715	150-2850	

▲ Service all units with
F3 Seal Kit 919836

* Note
Install Lockscrew with stepped O.D. end toward Spacer or Spring Retainer as shown.

(F3) - X(C) * - 03 - ** - *2**1 Seal Material**

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

XC - Pressure reducing check valve

3 Mounting

G - Manifold or subplate
T - 3/8 in. NPTF thread

4 Valve Size

03 - 3/8 inch

5 Maximum Adjustable Pressure

1 - 1000 PSI
2 - 2000 PSI
3 - 2850 PSI (150 PSI minimum recommended)

6 Maximum Rated USGPM Flow Capacity

B - 7 USGPM 75 min. adj. press.
F - 14 USGPM 150 min. adj. press.

7 Design

21/-22

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Danfoss OFF, OFR and OFRS filter series are recommended.

Products we offer:

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- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
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- PLUS+1[®] software
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- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

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