Service Data

Vickers®

Flow Controls

Single and Dual Feed Control Panels

CPG-06-*A-*-*-12
CPG-06-*AA-*-*-12

Revised 11/01/85

Conversion of a single feed panel to a dual feed panel is accomplished by installing conversion kit 942245. The kit contains the following parts:

Part No.	Name	Qty.
155091	Back-up Ring	1
177537	Spring	1
200978	Spring	1
207638	Plug	1
207772	Shaft	1
207775	Indicator	1
207782	Set Screw	1
224347	Rod	1
224352	Throttle (coarse)	1
262330	"O" Ring	1
349143	Dial S/A	1
349458	Pawl	1
380232	Cover Plate	1

With 207772 Shaft turned in, adjust 207638 Positioning Plug in dial so that "O" on dial lines up with pointer on Cover Plate when Dial is assembled on Shaft. Lock securely with 207782 Set Screw. Insert 207775 Range Indicator so the letter "A" may be seen at range opening in Cover Plate. Repeat procedure for Dual Feed Panel.

*Optional Spacers (Part No. 211026) are available to provide the following maximum flow rates:

No. of Spacers	Approximate maximum controlled flow (cu. in./min.)	
	Fine Feed	Coarse Feed
4	100	400
3	300	800
2	700	1200
1	1100	1400

■ These parts are used only on the Single Feed Panel CPG-06-*A-12. They must be removed if the panel is being converted to dual feed type.

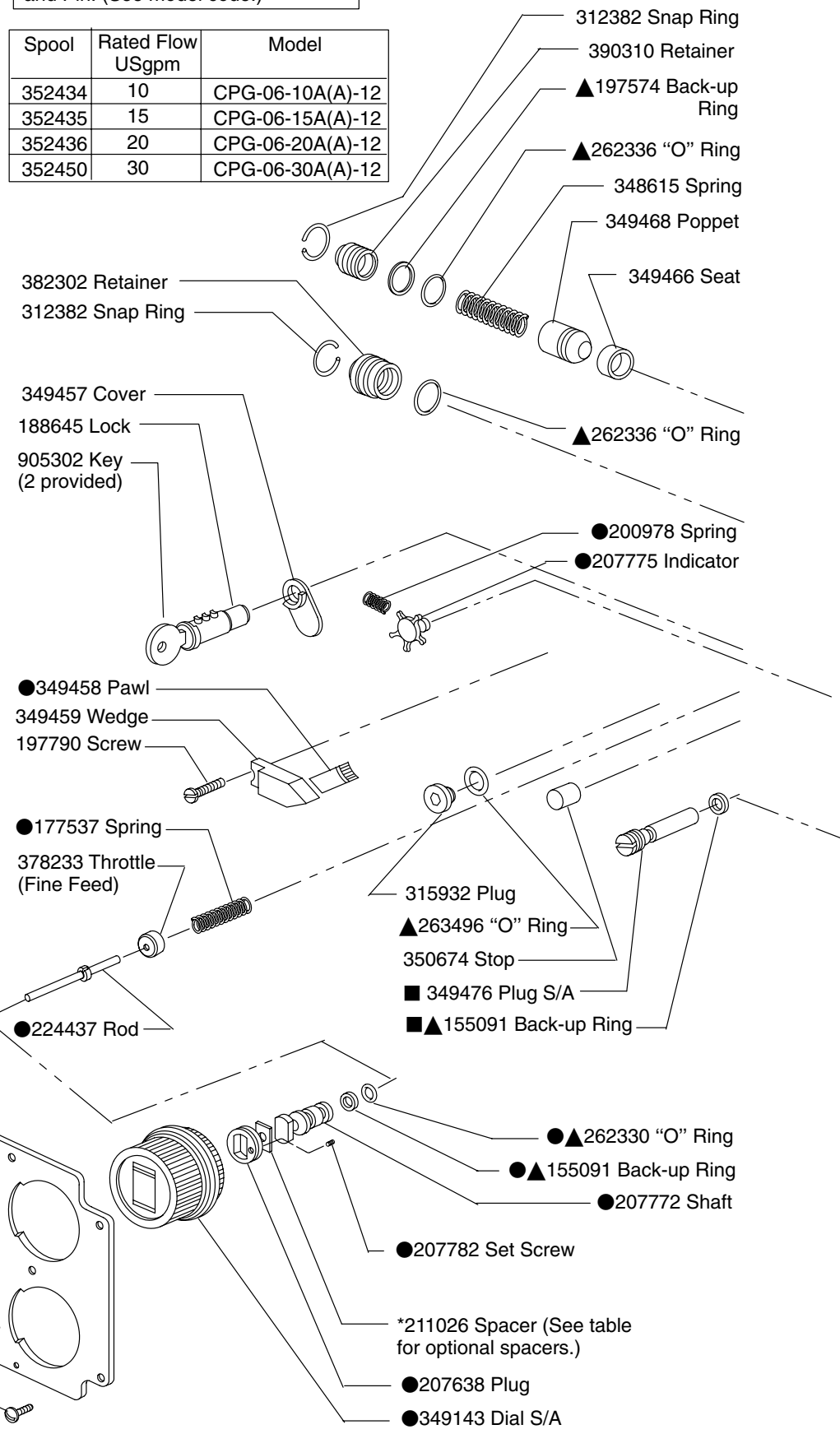
Cover Plate	Model
380234	CPG-06-A-12
380232	CPG-06-AA-12

⊖215588 Roller and 583283 Plunger can be positioned at right angles to the mounting face. Tap out Rollpin, remove Roller and turn Plunger clockwise (CW) 90° . Install Roller and Pin. (See model code.)

Spool	Rated Flow USgpm	Model
352434	10	CPG-06-10A(A)-12
352435	15	CPG-06-15A(A)-12
352436	20	CPG-06-20A(A)-12
352450	30	CPG-06-30A(A)-12

●2 required on dual feed panels CPG-06-*AA-12.

▲Included in 919609 Seal Kit



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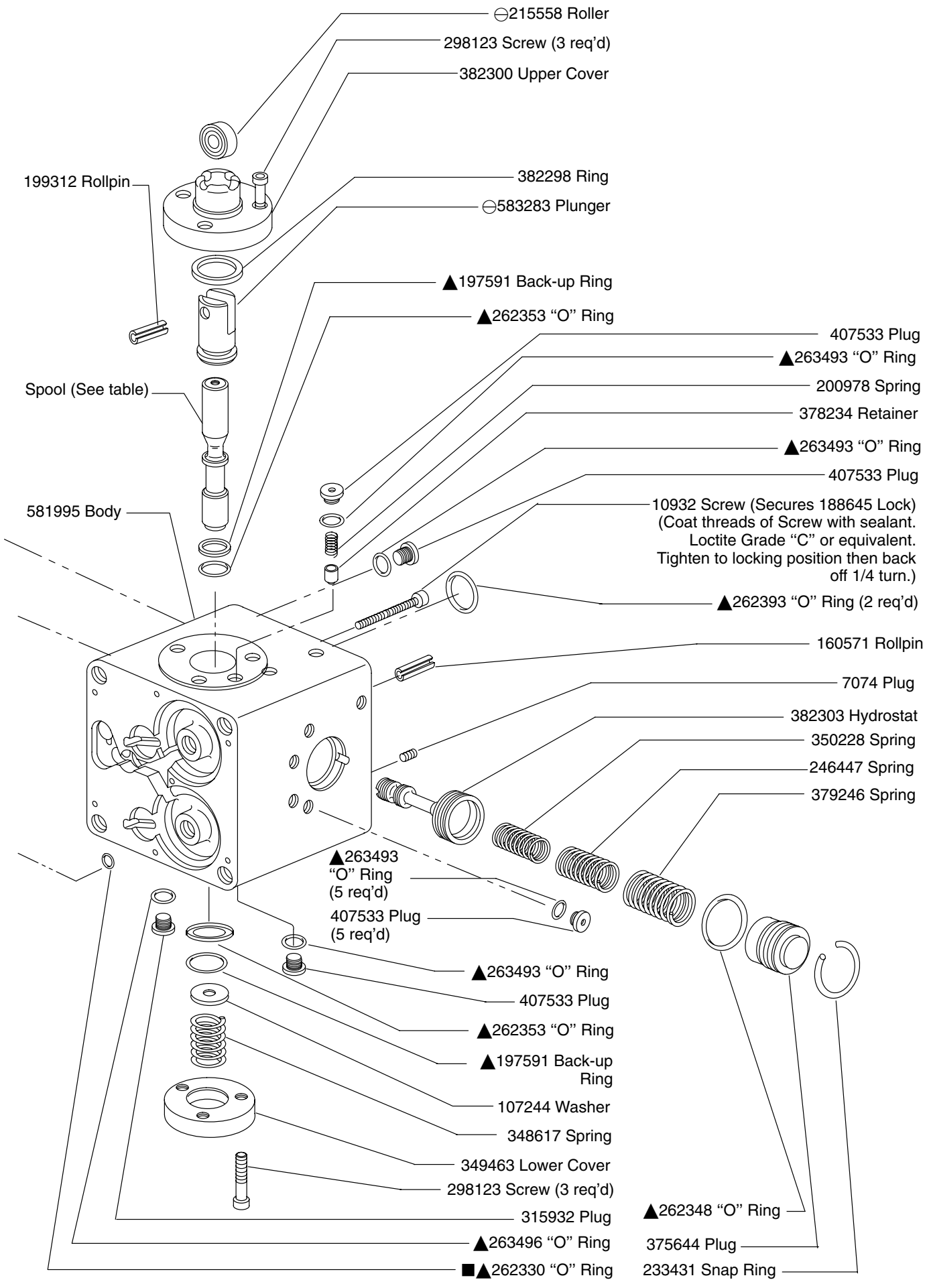

⊖215558 Roller
298123 Screw (3 req'd)
382300 Upper Cover
199312 Rollpin
382298 Ring
⊖583283 Plunger
▲197591 Back-up Ring
▲262353 "O" Ring
407533 Plug
▲263493 "O" Ring
Spool (See table)
200978 Spring
378234 Retainer
▲263493 "O" Ring
407533 Plug
581995 Body
10932 Screw (Secures 188645 Lock)
(Coat threads of Screw with sealant.
Loctite Grade "C" or equivalent.
Tighten to locking position then back
off 1/4 turn.)
▲262393 "O" Ring (2 req'd)
160571 Rollpin
7074 Plug
382303 Hydrostat
350228 Spring
246447 Spring
379246 Spring
▲263493
"O" Ring
(5 req'd)
407533 Plug
(5 req'd)
▲263493 "O" Ring
407533 Plug
▲262353 "O" Ring
▲197591 Back-up
Ring
107244 Washer
348617 Spring
349463 Lower Cover
298123 Screw (3 req'd)
315932 Plug
▲263496 "O" Ring
■▲262330 "O" Ring
▲262348 "O" Ring
375644 Plug
233431 Snap Ring

Model Code

CP G - 06 - * * - (L) - (T) - 12 (S1)

1 2 3 4 5 6 7 8 9

1 Model Series

CP - Control Panel

2 Mounting

G - Gasket mounted

3 3/4" Valve Size - 60 Series

4 Spool Capacity (USgpm)

10 - 10
15 - 15
20 - 20
30 - 30

5 Valve Type

A - Single Feed
AA - Dual Feed

6 Lock Option

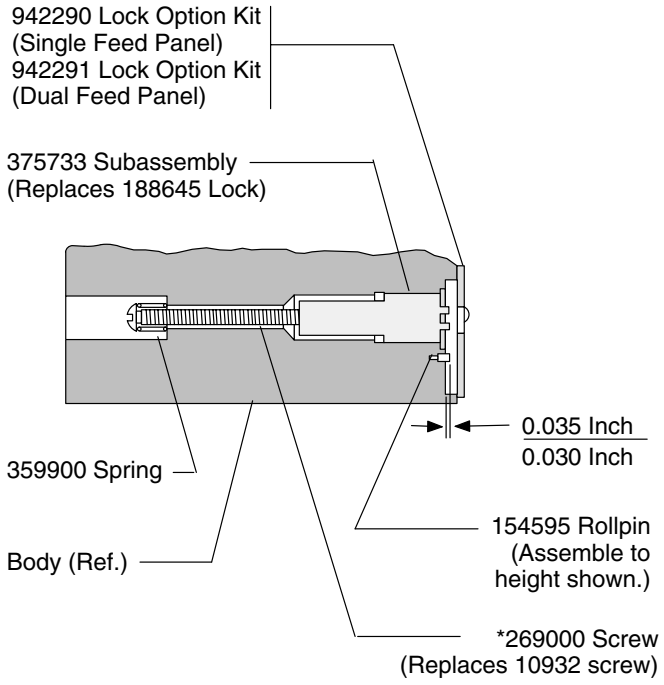
L - Lock
(Omit for standard keyed lock.)

7 Trim Adjustment

T - Trim

8 Design

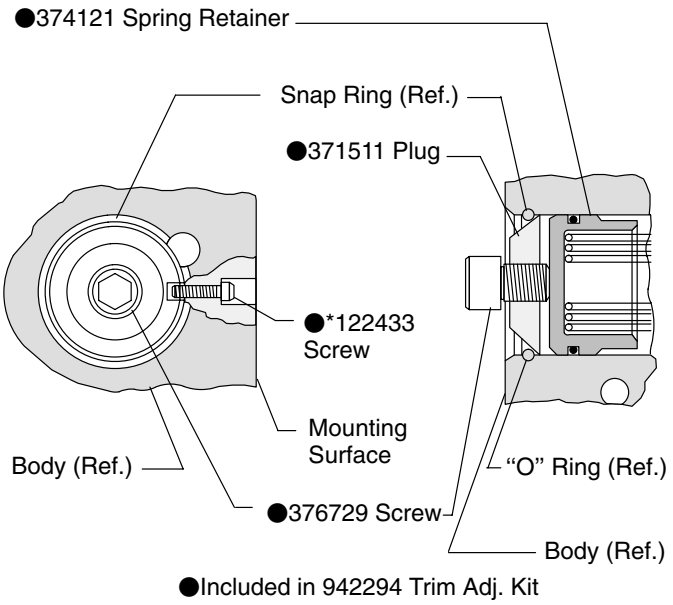
9 Rollers @ Right Angles to Mounting Face



Note

Coat threads of *Screw with sealant (Loctite Grade "C" or equivalent). Tighten to locking position then back off 1/4 turn.

Lock Option
Models CPG-06--L-*-12**



●Included in 942294 Trim Adj. Kit

Note

Coat threads of *Screw with sealant (Loctite Grade "C" or equivalent). Tighten to locking position.

Trim Adjustment Option
Models CPG-06--T-*-12**

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 Eaton OFP,OFR and OFRS filter series are recommended.

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