

Service Data

Vickers®

Flow Controls



Dual Feed Control Panels

CPGD-06-*A-12

CPGD-06-*AA-12



Revised 12/01/84

I-3609-S

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 CPGD-06-*A-12. They must be removed if the panel is being converted to dual feed type.

Cover Plate	Model
375647	■ CPGD-06-A-12
375643	CPGD-06-AA-12

AX-36212 Screw
(7 req'd)

⊖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
374889	10	CPGD-06-10A(A)-12
374890	15	CPGD-06-15A(A)-12
374891	20	CPGD-06-20A(A)-12
374892	30	CPGD-06-30A(A)-12

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

▲Included in 919609 Seal Kit

382302 Retainer
312382 Snap Ring

349457 Cover
188645 Lock
905302 Key
(2 provided)

349458 Pawl
349459 Wedge
197790 Screw

●177537 Spring
●378233 Throttle
(Fine Feed)

●224437 Rod

312382 Snap Ring
▲197574 Back-up Ring
▲262336 "O" Ring
349468 Poppet
▲262335 "O" Ring
▲262336 "O" Ring

●200978 Spring
●207775 Indicator

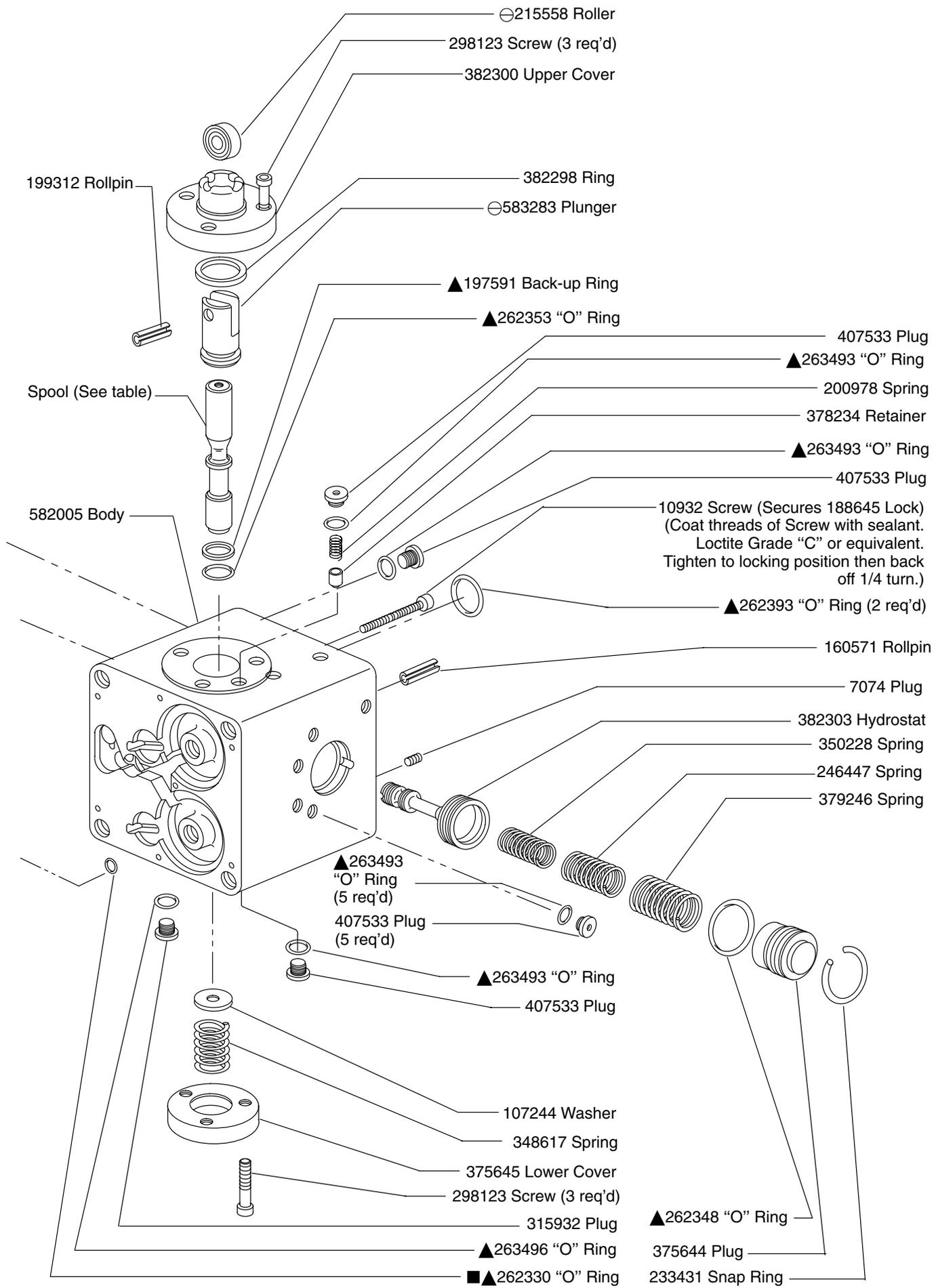
315932 Plug
▲263496 "O" Ring
350674 Stop
■ 349476 Plug S/A
■▲155091 Back-up Ring

●▲262330 "O" Ring
●▲155091 Back-up Ring
●207772 Shaft

●207782 Set Screw

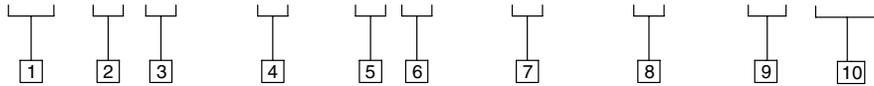
*211026 Spacer (See table for optional spacers.)

●207638 Plug
●349143 Dial S/A



Model Code

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



1 Model Series

CP - Control Panel

2 Mounting

G - Gasket mounted

3 Regenerative

4 3/4" Valve Size - 60 Series

5 Spool Capacity (USgpm)

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

6 Valve Type

A - Single Feed
AA - Dual Feed

7 Lock Option

L - Lock
(Omit for standard keyed lock.)

8 Trim Adjustment

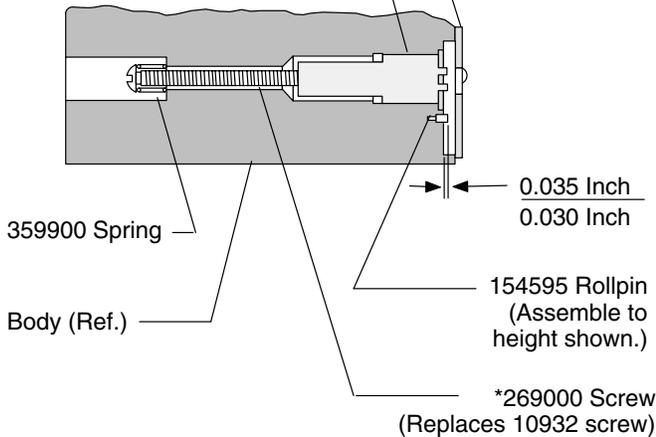
T - Trim

9 Design

10 Rollers @ Right Angles to Mounting Face

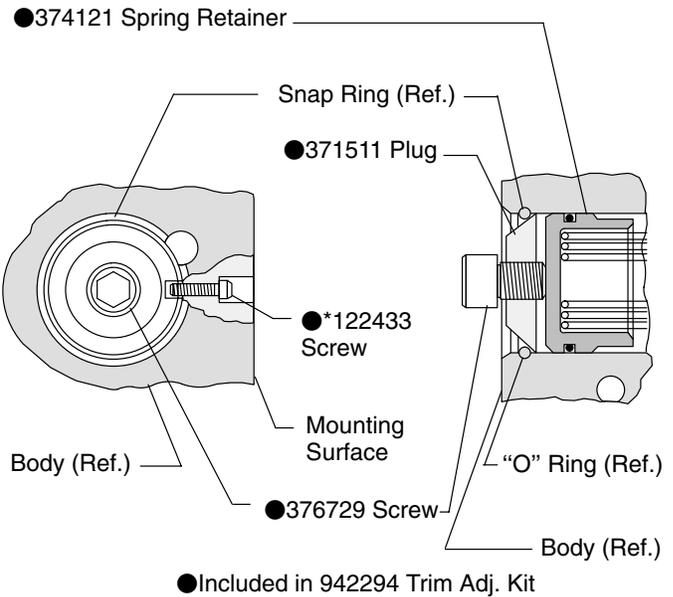
942292 Lock Option Kit
(Single Feed Panel)
942293 Lock Option Kit
(Dual Feed Panel)

375733 Subassembly
(Replaces 188645 Lock)



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 CPGD-06--L-*-12**



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

Trim Adjustment Option
Models CPGD-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 OFF, OFR and OFRS filter series are recommended.