

See H201 for wiring instructions

All Fuses are 5x20 mm Type "T" Rated 3.15 Amp

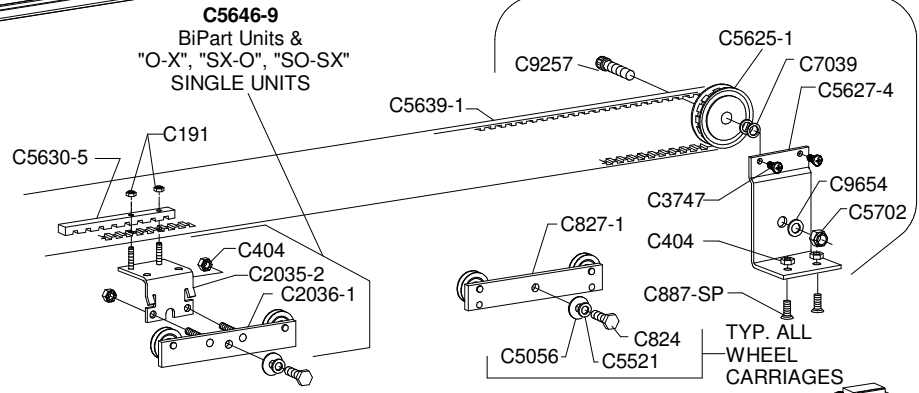
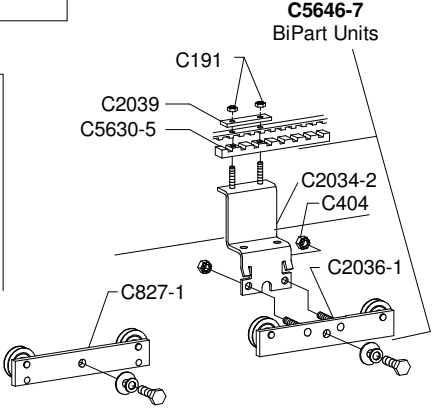
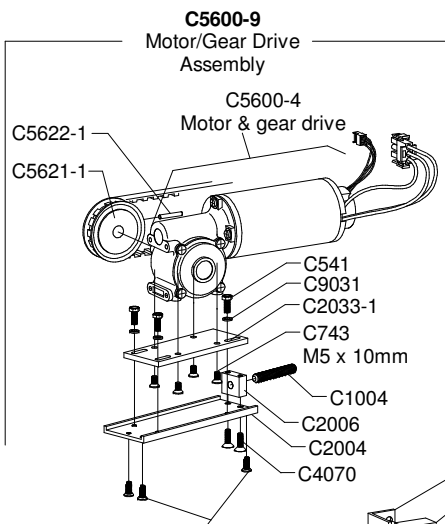
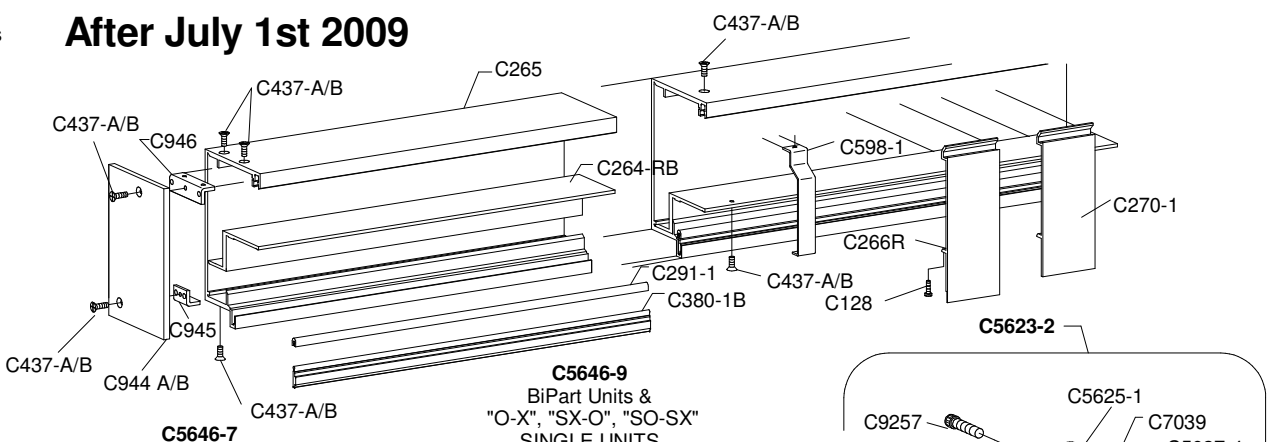
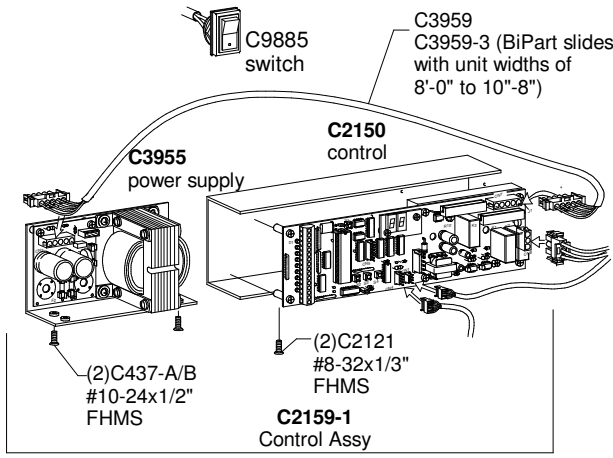
C9885 switch

Microswitch Assembly C2109-1L/R or C2109-3L/R *

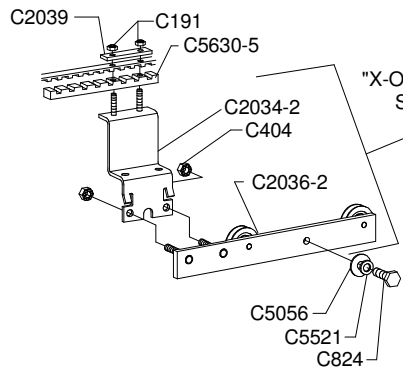
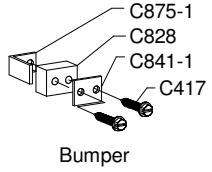
Microswitch Assembly C2108-1L/R or C2108-3L/R *

* FOR CLEAN ROOM APPLICATIONS USING A "ROLLER TYPE" MICROSWITCH

After July 1st 2009

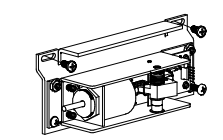


(3)C437-A FHMS #10-24x1/2" (TO MOUNT C5600-9 to C264 Track)

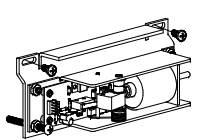


AUTOLOCK OPTIONS

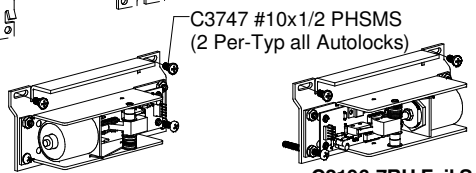
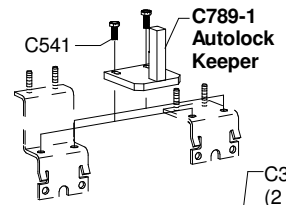
* Not part of Switch Assemblies
 ** Use C3981-2 if longer harness is required
 (All shown without the C3981 Harness **)



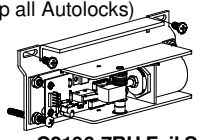
C2176-7LH Fail Secure
"X-O", "O-SX", "SX-SO"



C2176-7RH Fail Secure
BIPARTS, "O-X", "SX-O", "SO-SX"



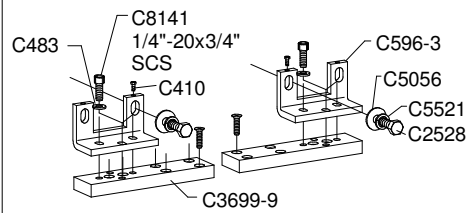
C2196-7LH Fail Safe
"X-O", "O-SX", "SX-SO"



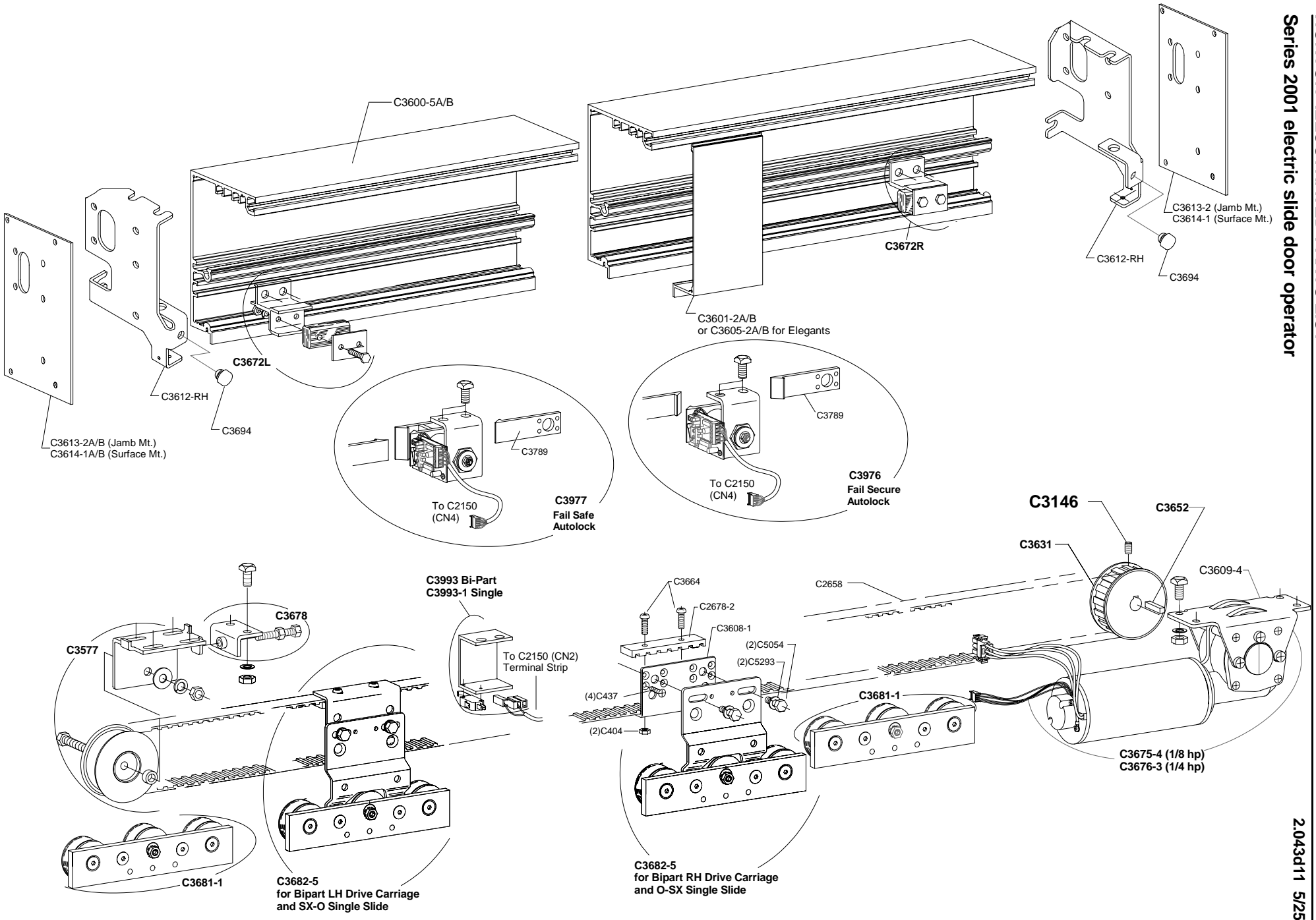
C2196-7RH Fail Safe
BIPARTS, "O-X", "SX-O", "SO-SX"

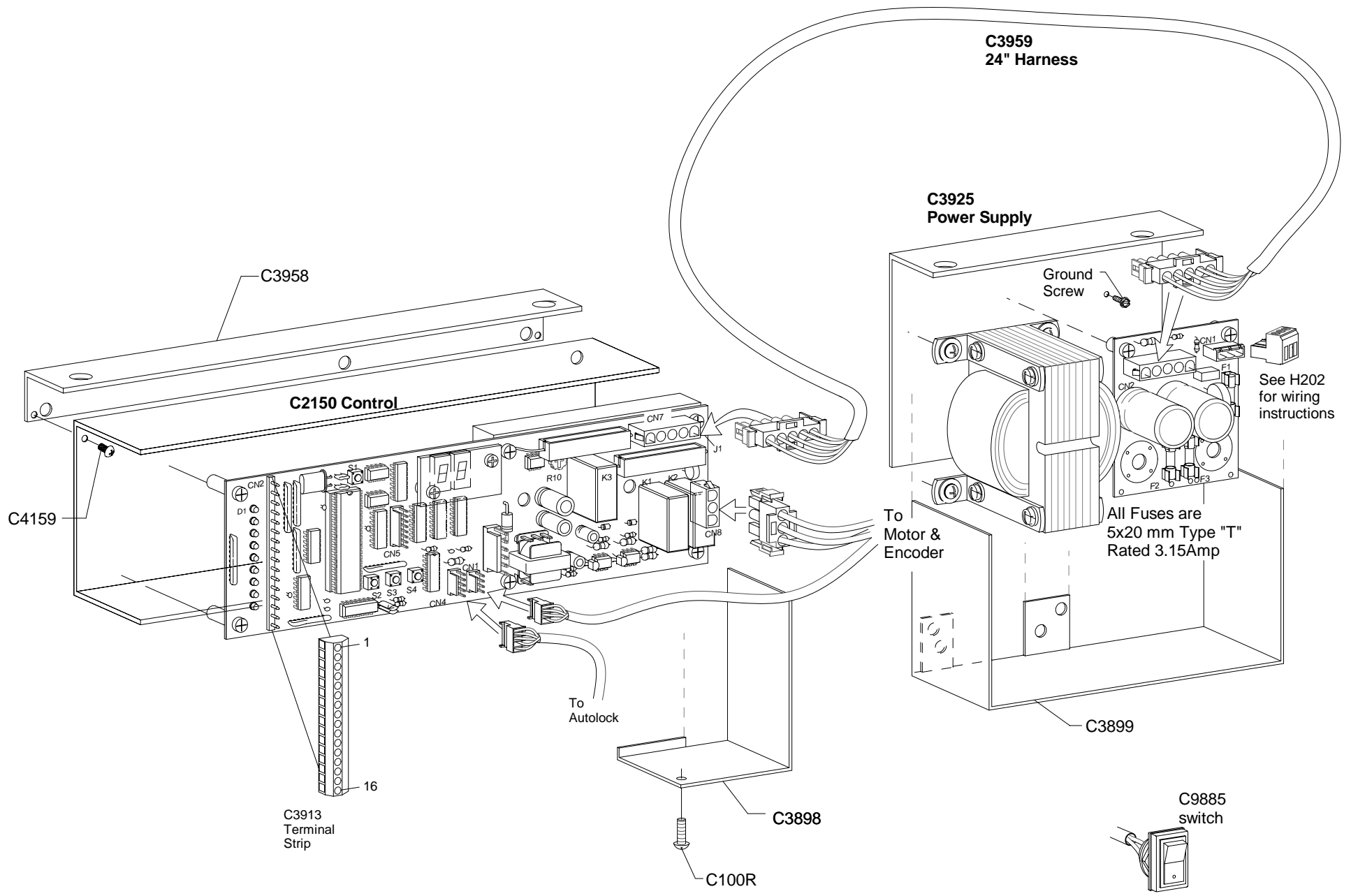
Field Installed Autolock Kits:

- Single Slides
- K02176.7LSG** Fail Secure "X-O", "O-SX" & "SX-SO"
- K02176.7RSG** Fail Secure "O-X", "SX-O" & "SO-SX"
- K02196.7LSG** Fail Safe "X-O", "O-SX" & "SX-SO"
- K02196.7RSG** Fail Safe "O-X", "SX-O" & "SO-SX"
- BiPart Slides
- K02176.7RBP** Fail Secure
- K02196.7RBP** Fail Safe



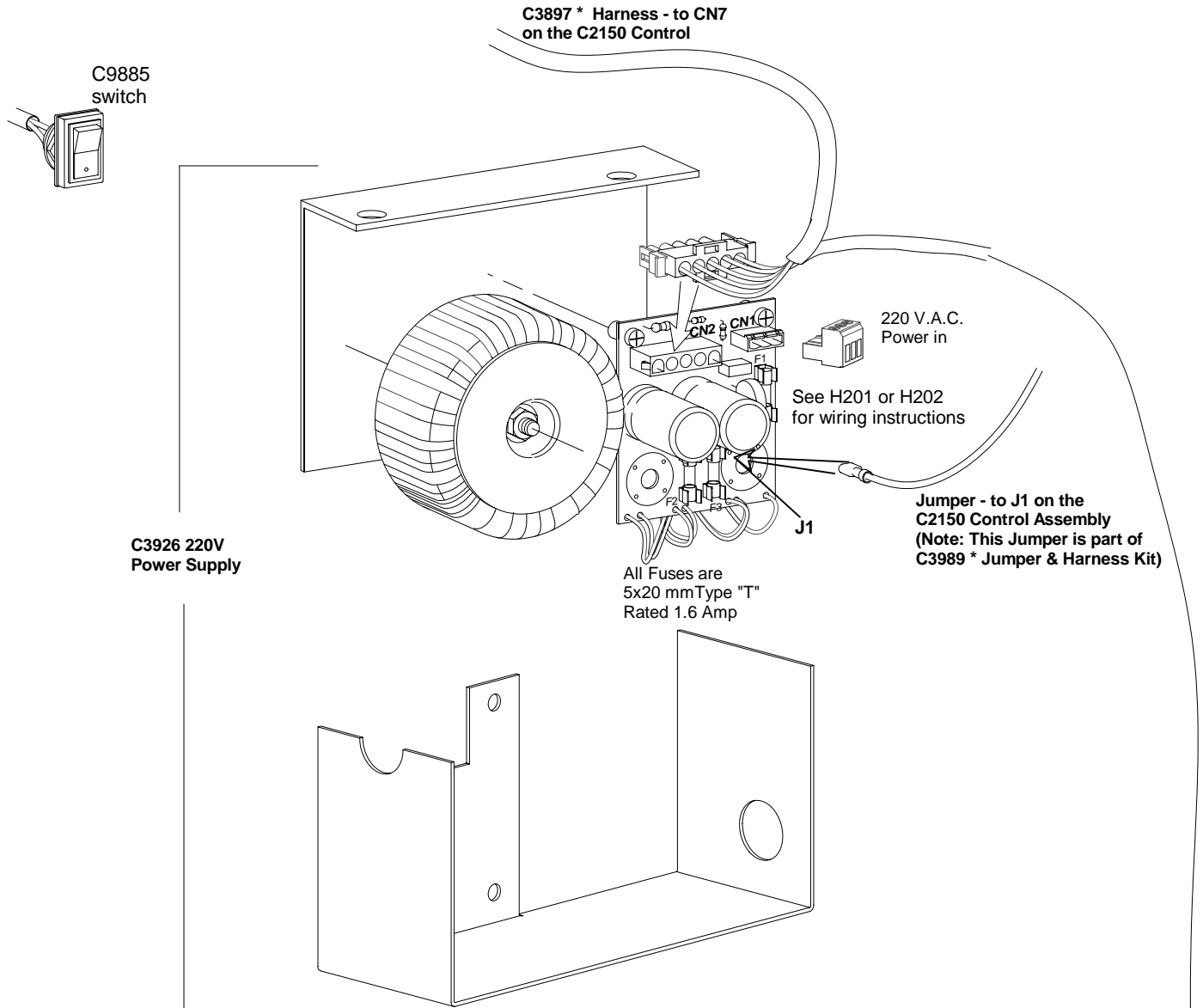
HANGER BRACKETS FOR 010 UNITS



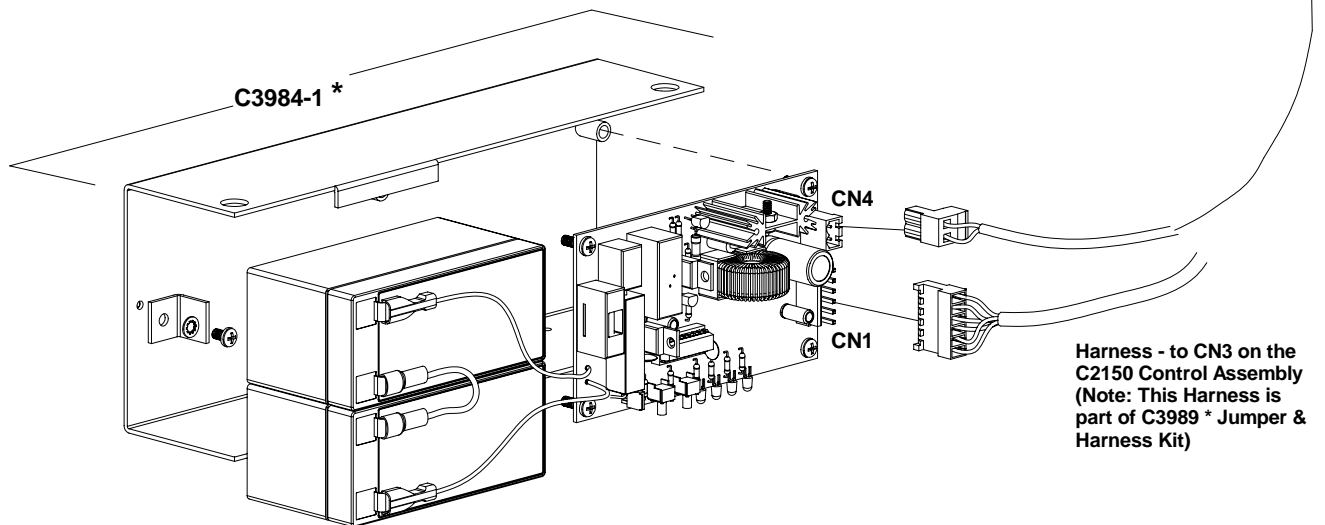


C3926 Power Supply 220V & C3984 Power Fail Open / Close for Electric Slide Door Operator

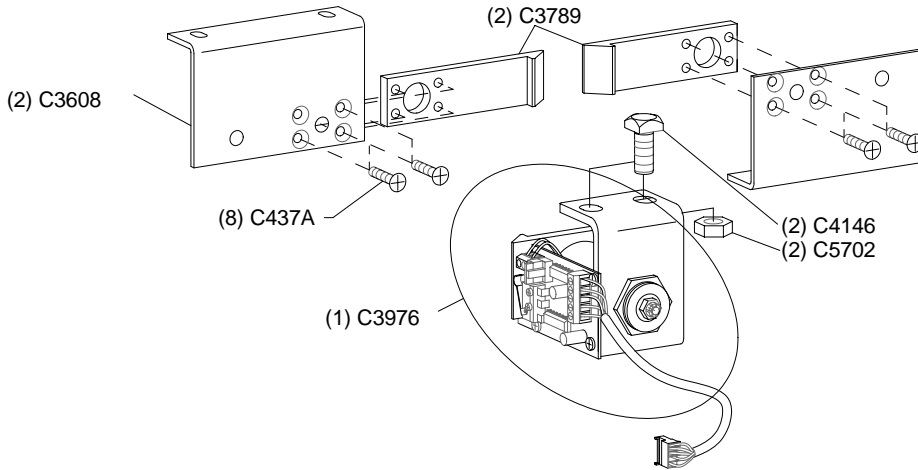
2.046d4 08/27/07



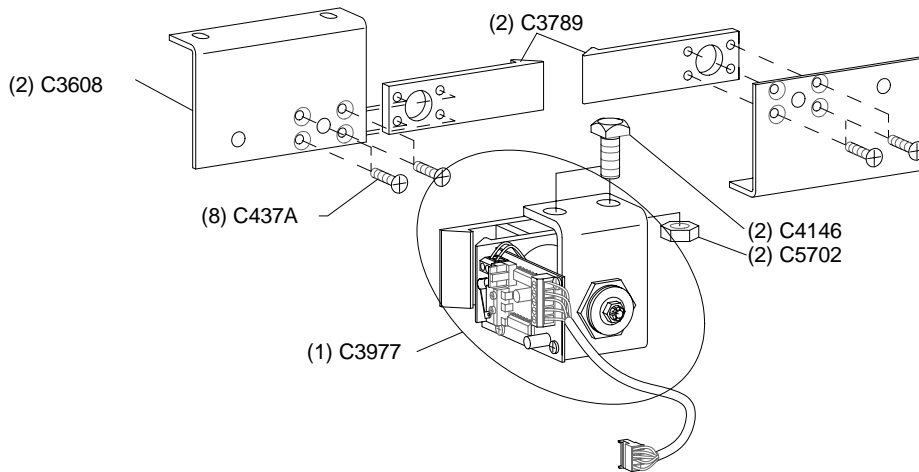
*** Part of C3984 "Monitored" Power Fail Unit Assembly**



FAIL SECURE for 2001 BIPART UNITS

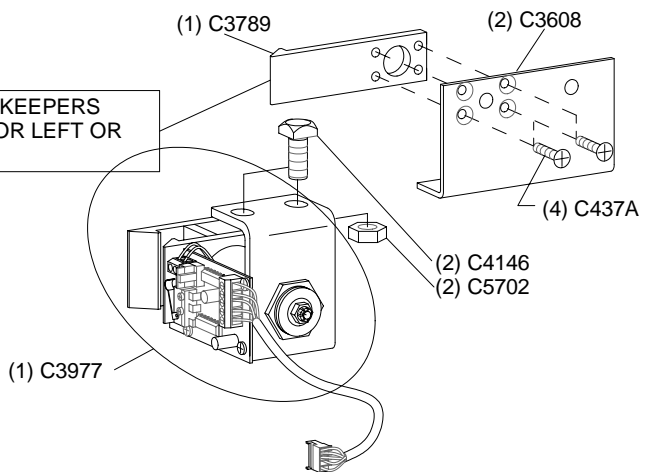
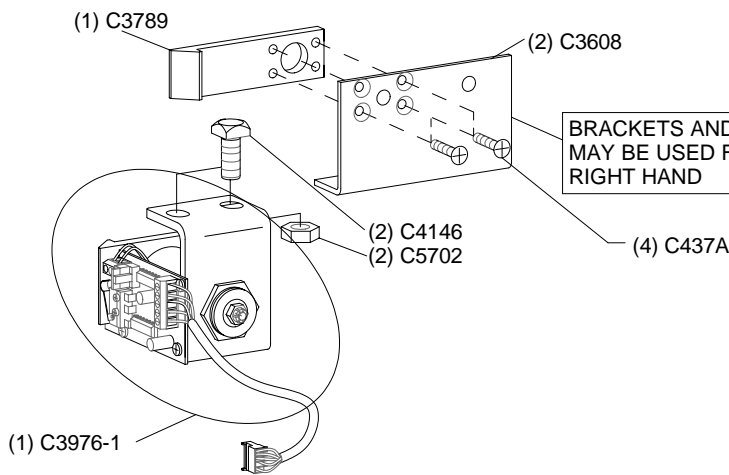


FAIL SAFE for 2001 BIPART UNITS

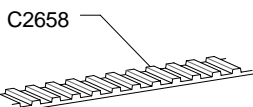


FAIL SECURE for 2001 SINGLE SLIDE UNITS

FAIL SAFE for 2001 SINGLE SLIDE UNITS



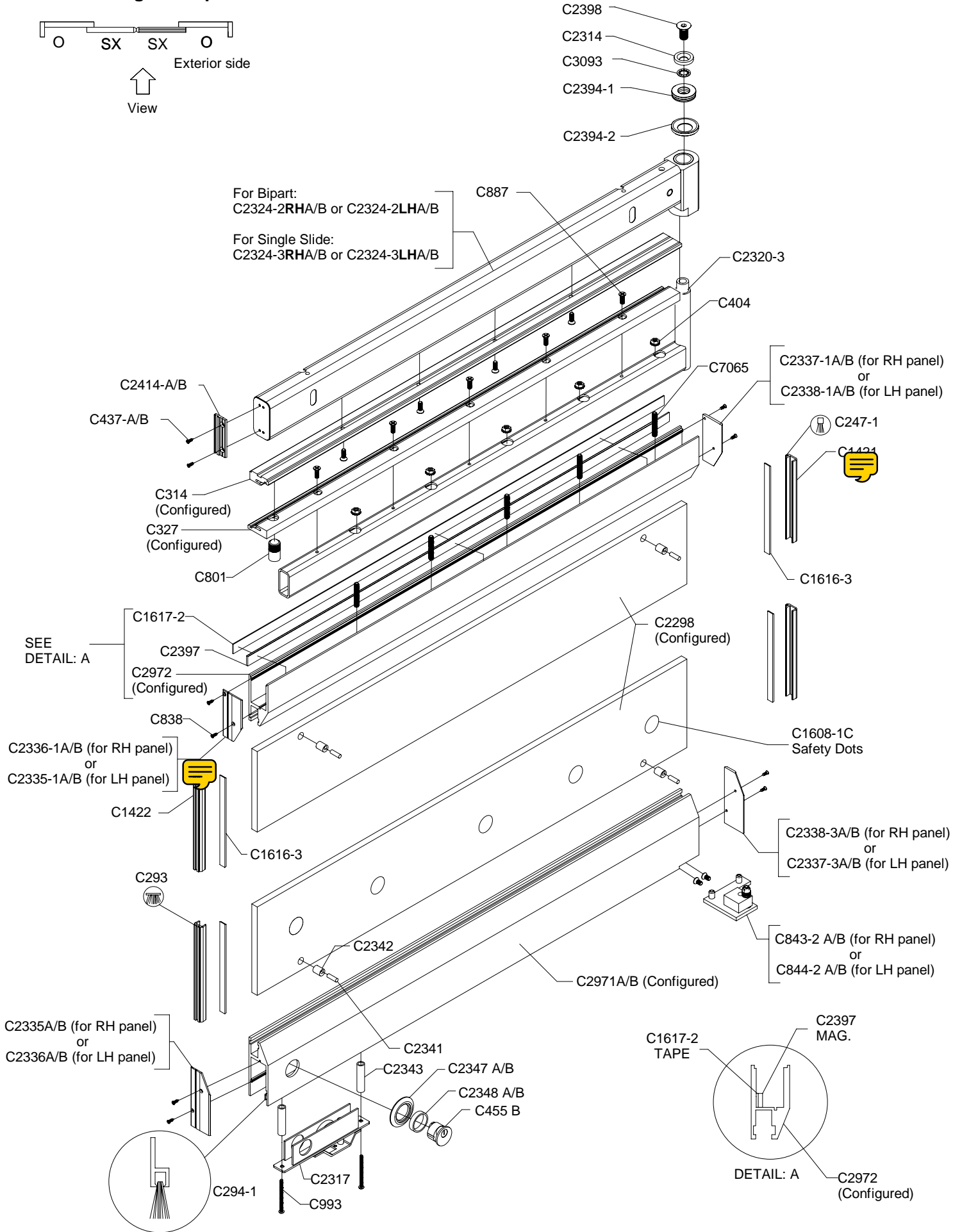
BRACKETS AND KEEPERS
MAY BE USED FOR LEFT OR
RIGHT HAND

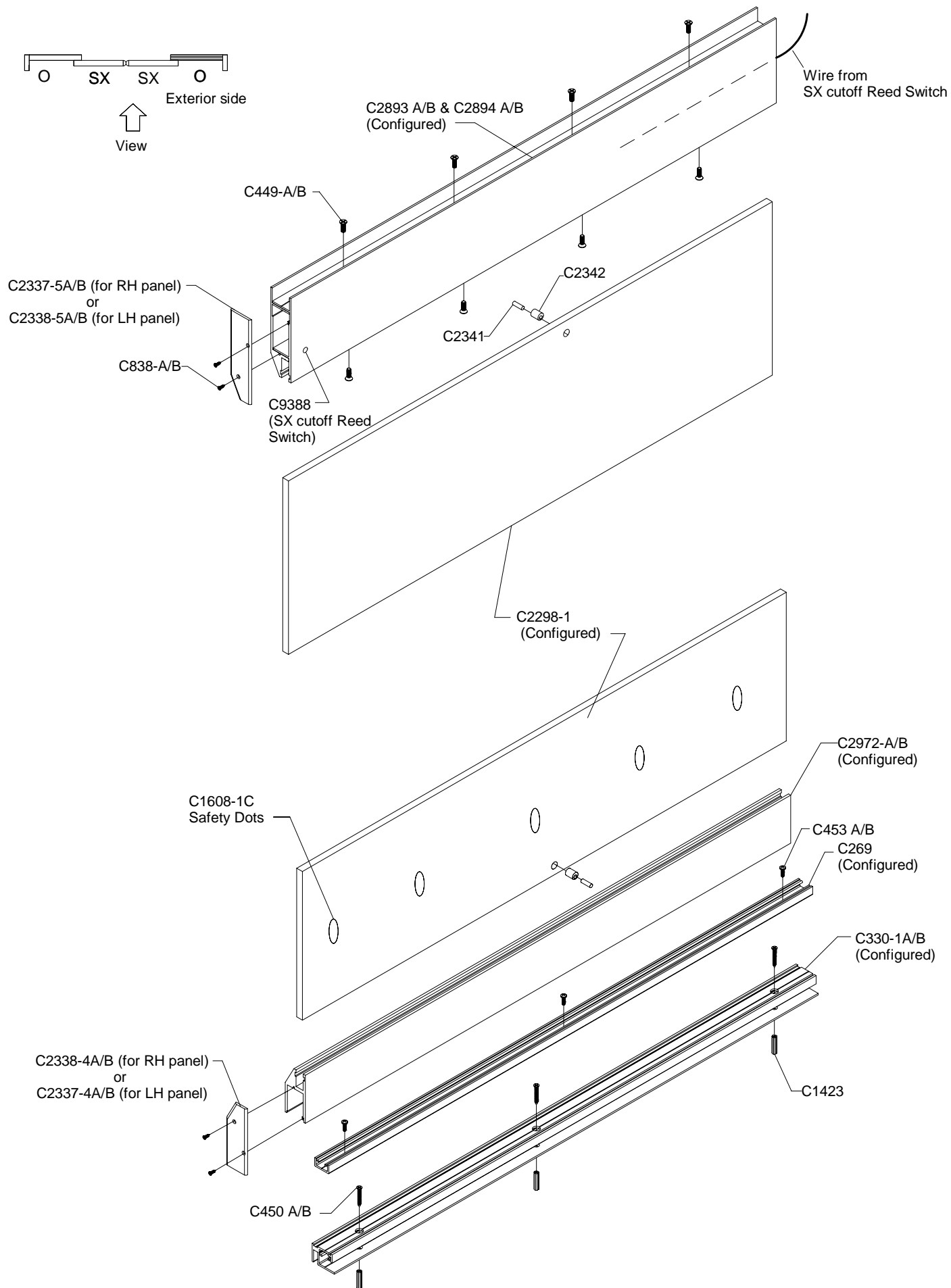


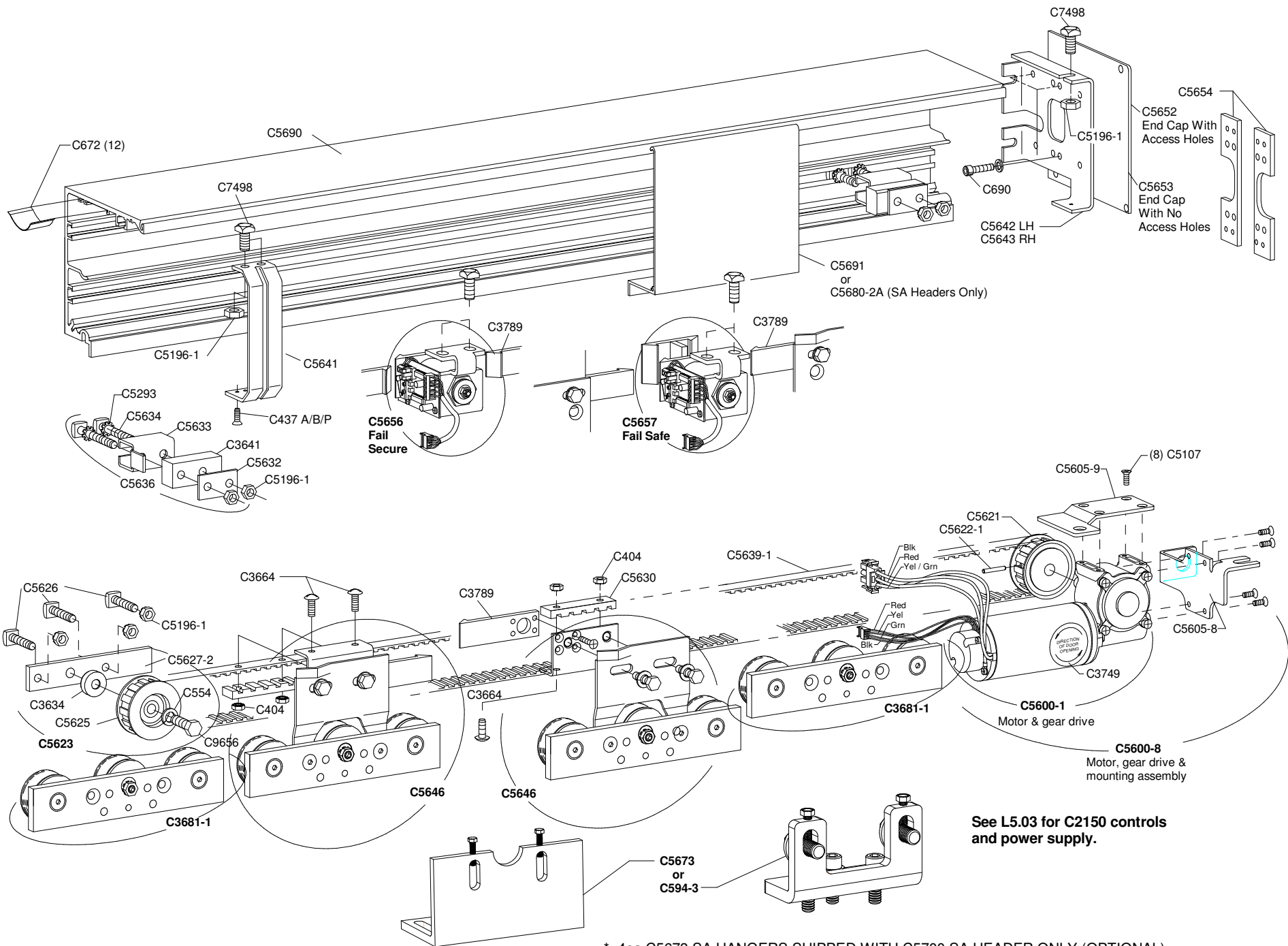
NOTE:
On single slide units the idler will need to be moved - this will require new belt.
Formula : Header length X 2 = approx belt length

Series 2500 Elegant SX panel

2.0578d 5/25/10



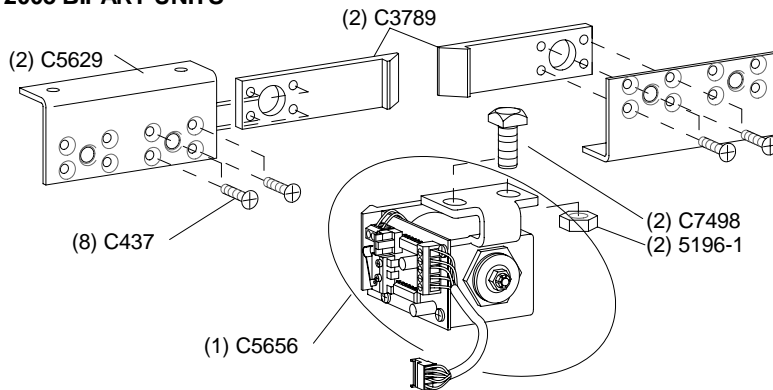




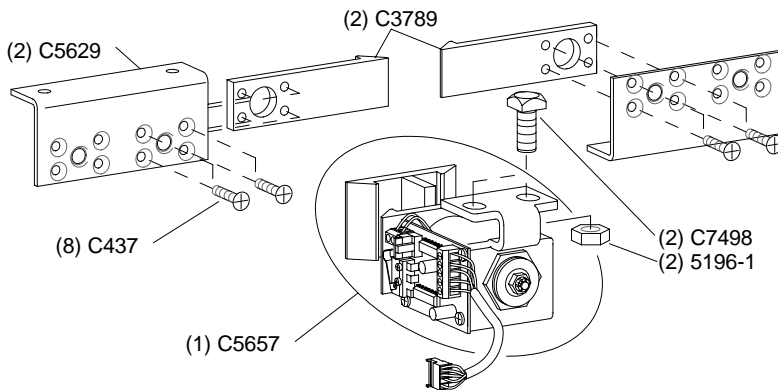
See L5.03 for C2150 controls and power supply.

* 4ea C5673 SA HANGERS SHIPPED WITH C5700 SA HEADER ONLY (OPTIONAL).

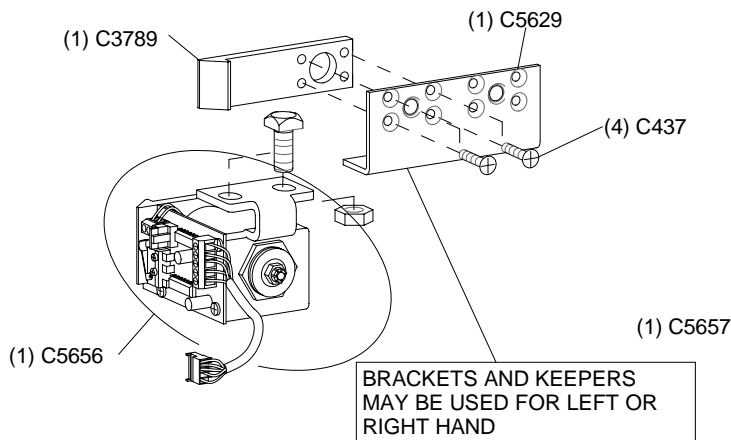
FAIL SECURE for 2003 BIPART UNITS



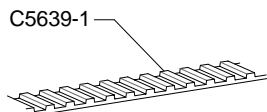
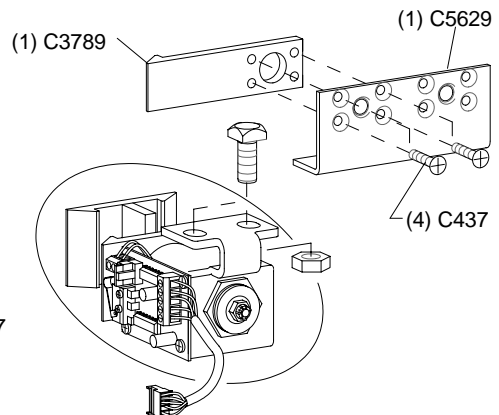
FAIL SAFE for 2003 BIPART UNITS



FAIL SECURE for 2003 SINGLE SLIDE UNITS



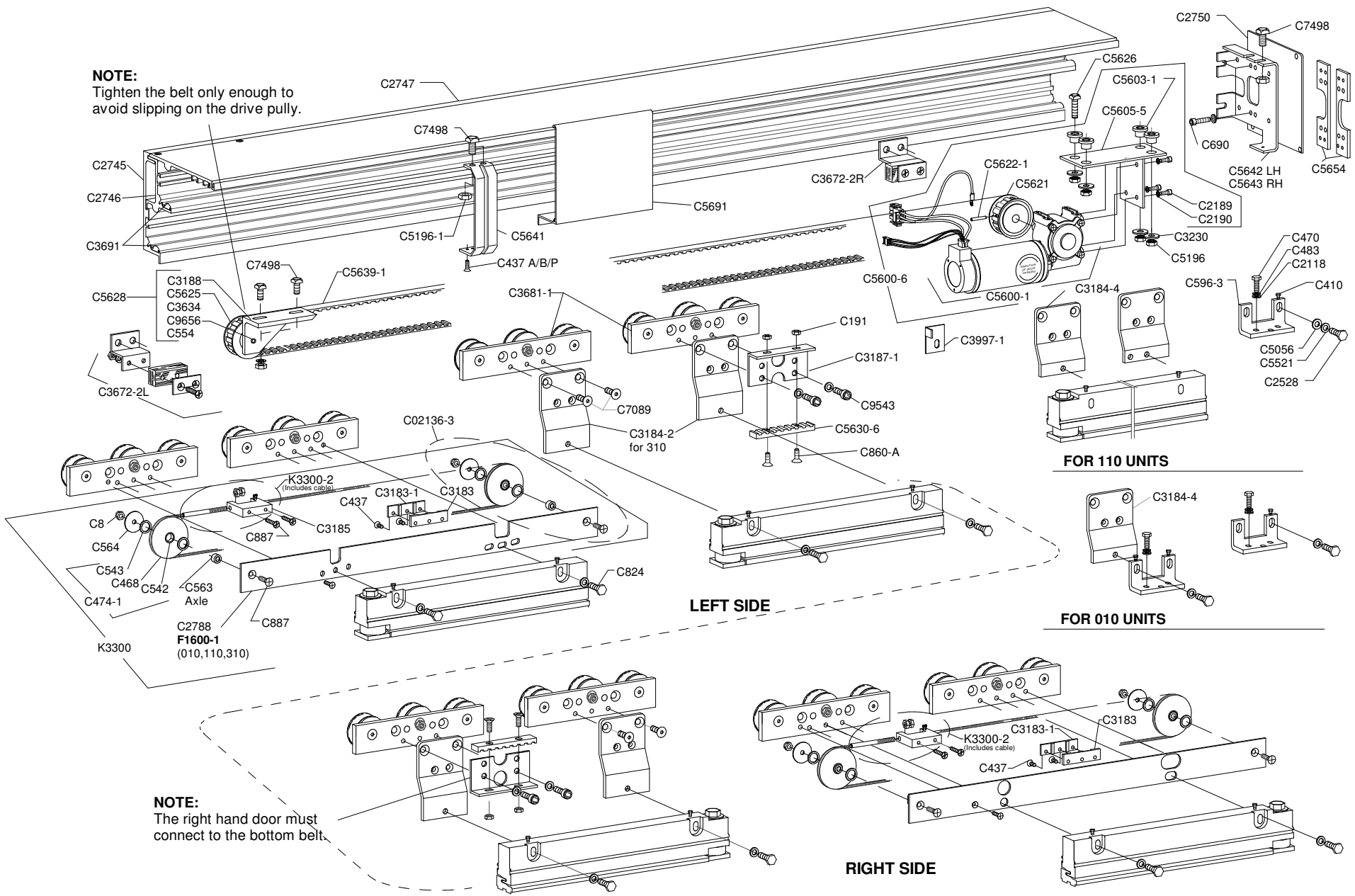
FAIL SAFE for 2003 SINGLE SLIDE UNITS



NOTE:

On single slide units the idler will need to be moved - this will require new belt.
Formula : Header length X 2 = approx belt length

NOTE:
 Tighten the belt only enough to avoid slipping on the drive pulley.



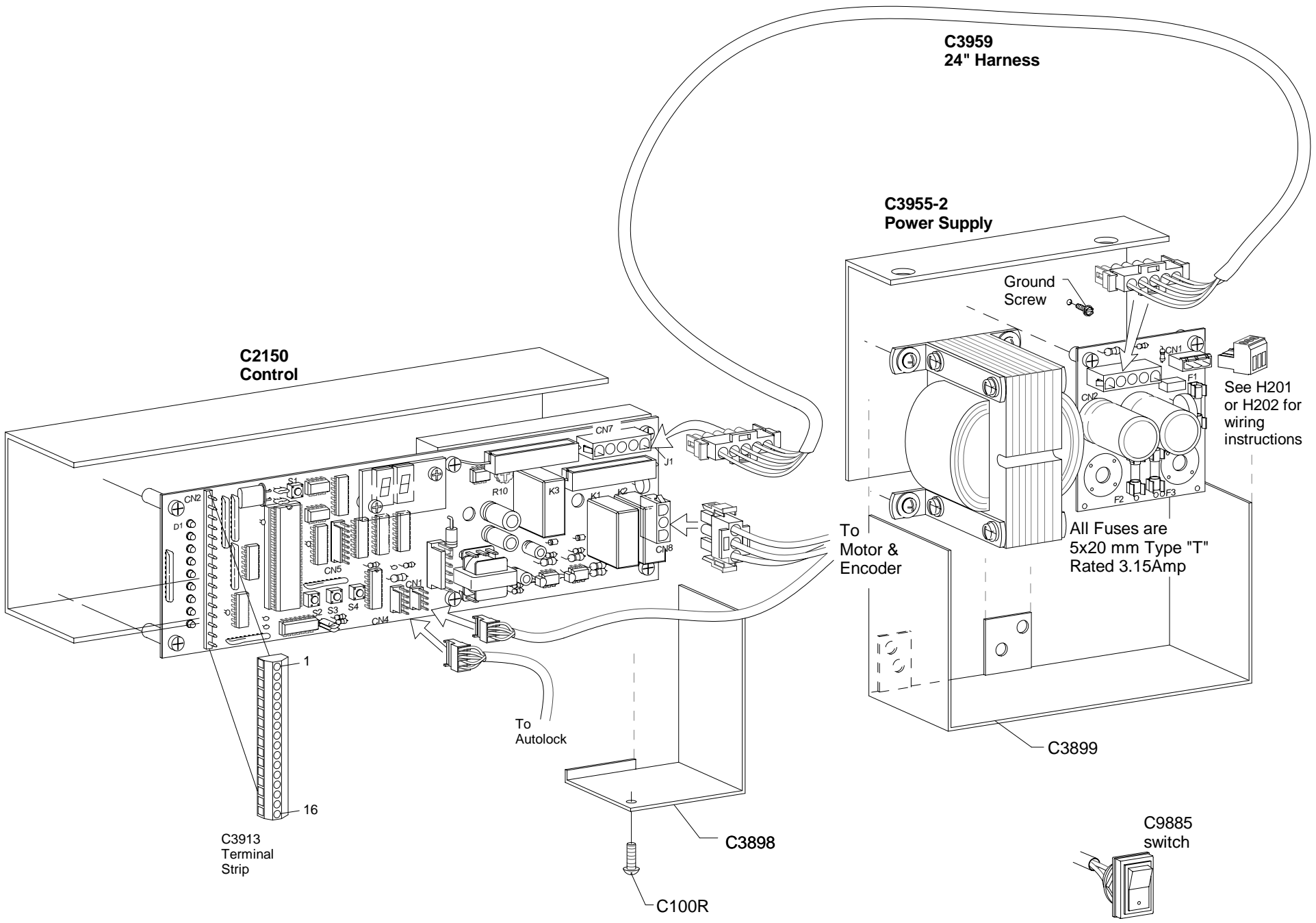
FOR 110 UNITS

FOR 010 UNITS

LEFT SIDE

RIGHT SIDE

NOTE:
 The right hand door must connect to the bottom belt.



C2150
Control

C3959
24" Harness

C3955-2
Power Supply

Ground
Screw

See H201
or H202 for
wiring
instructions

All Fuses are
5x20 mm Type "T"
Rated 3.15Amp

To
Motor &
Encoder

C3899

C3898

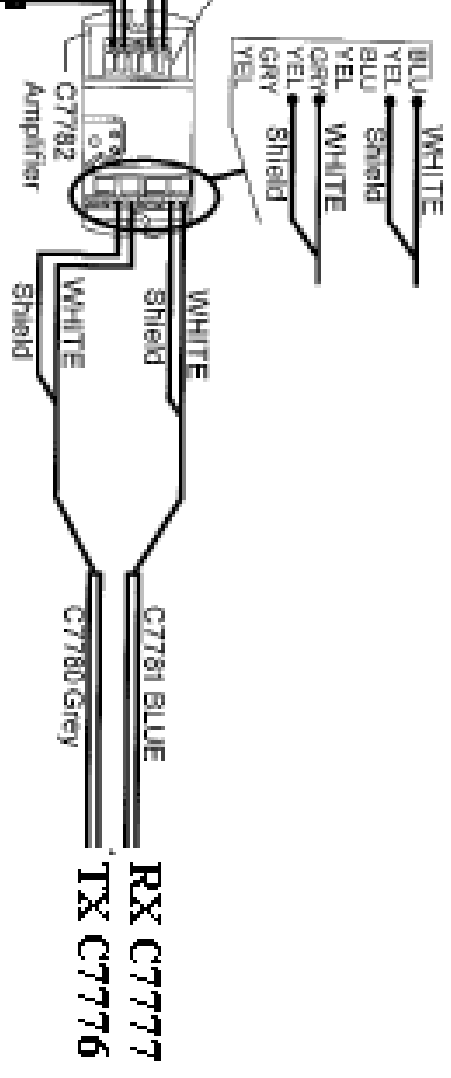
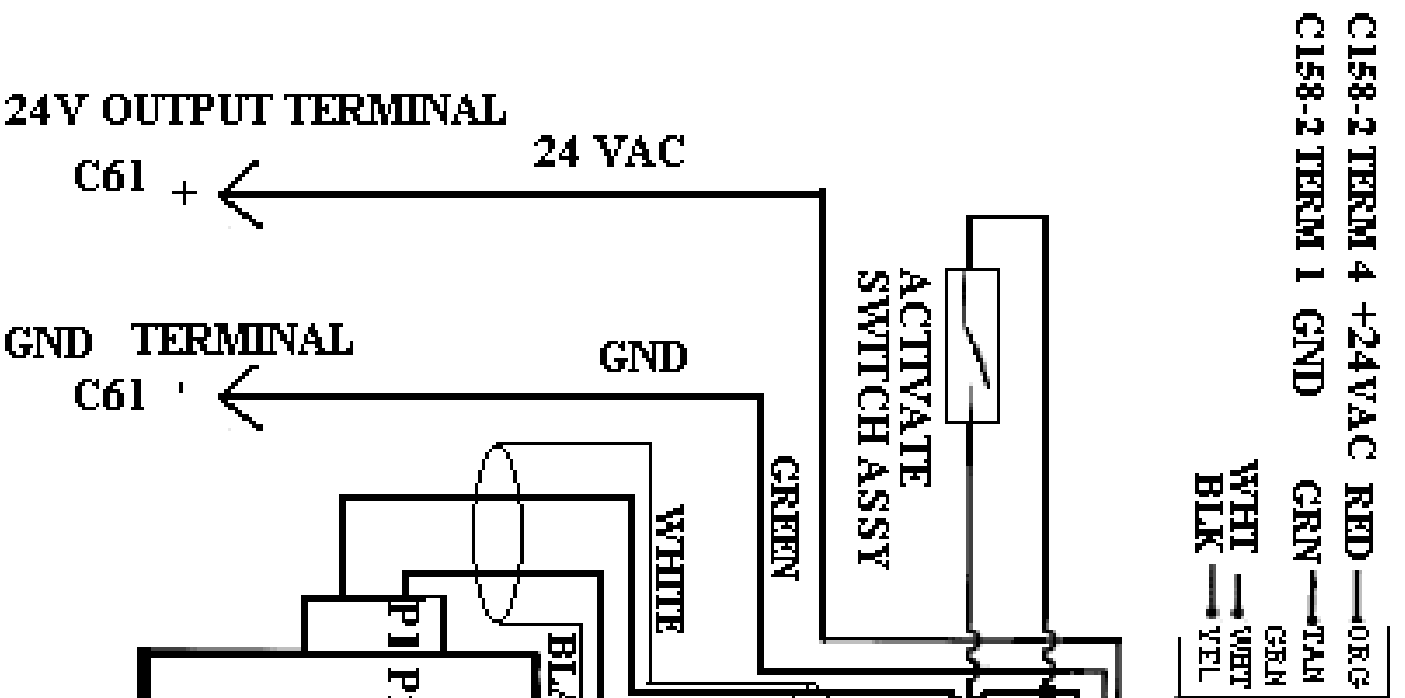
C100R

C3913
Terminal
Strip

C9885
switch

To
Autolock

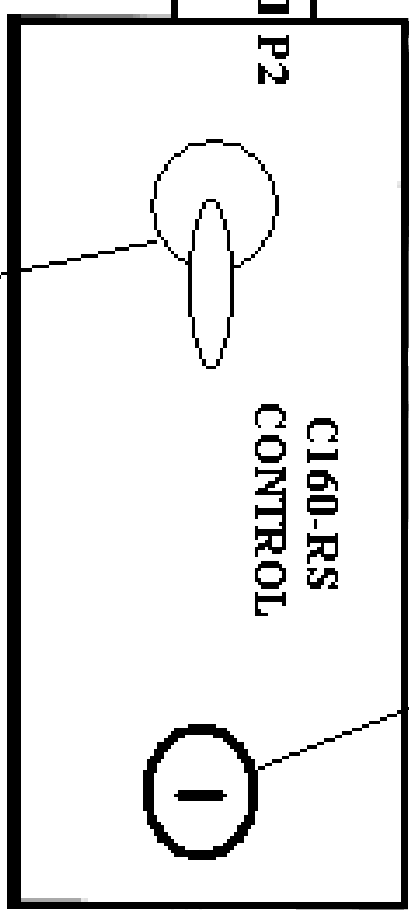
1
16



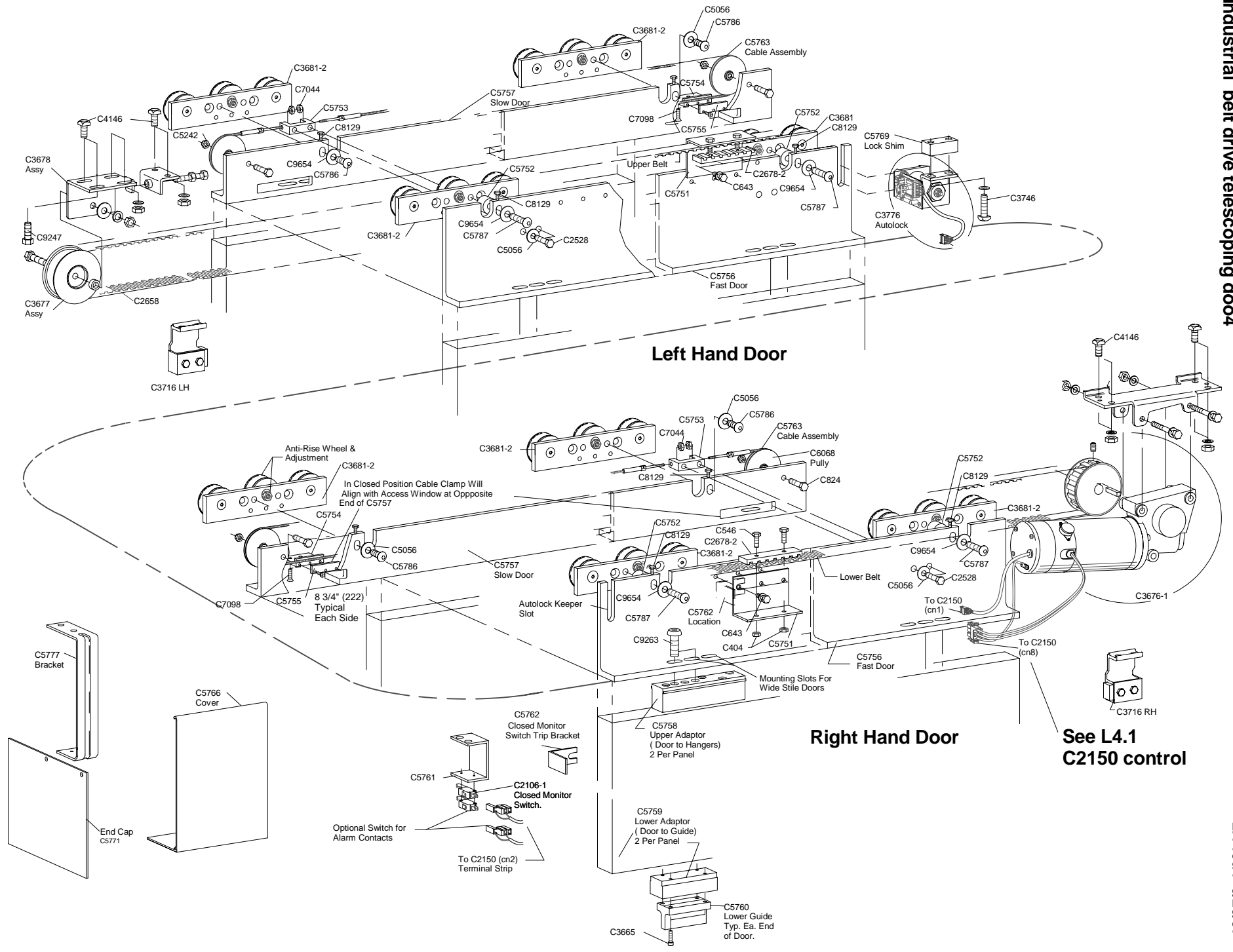
ACTIVATION HARNESS

TIME DELAY POTENTIOMETER

Controls the amount of time the operator remains open after the actuating switch has been released



POWER SWITCH



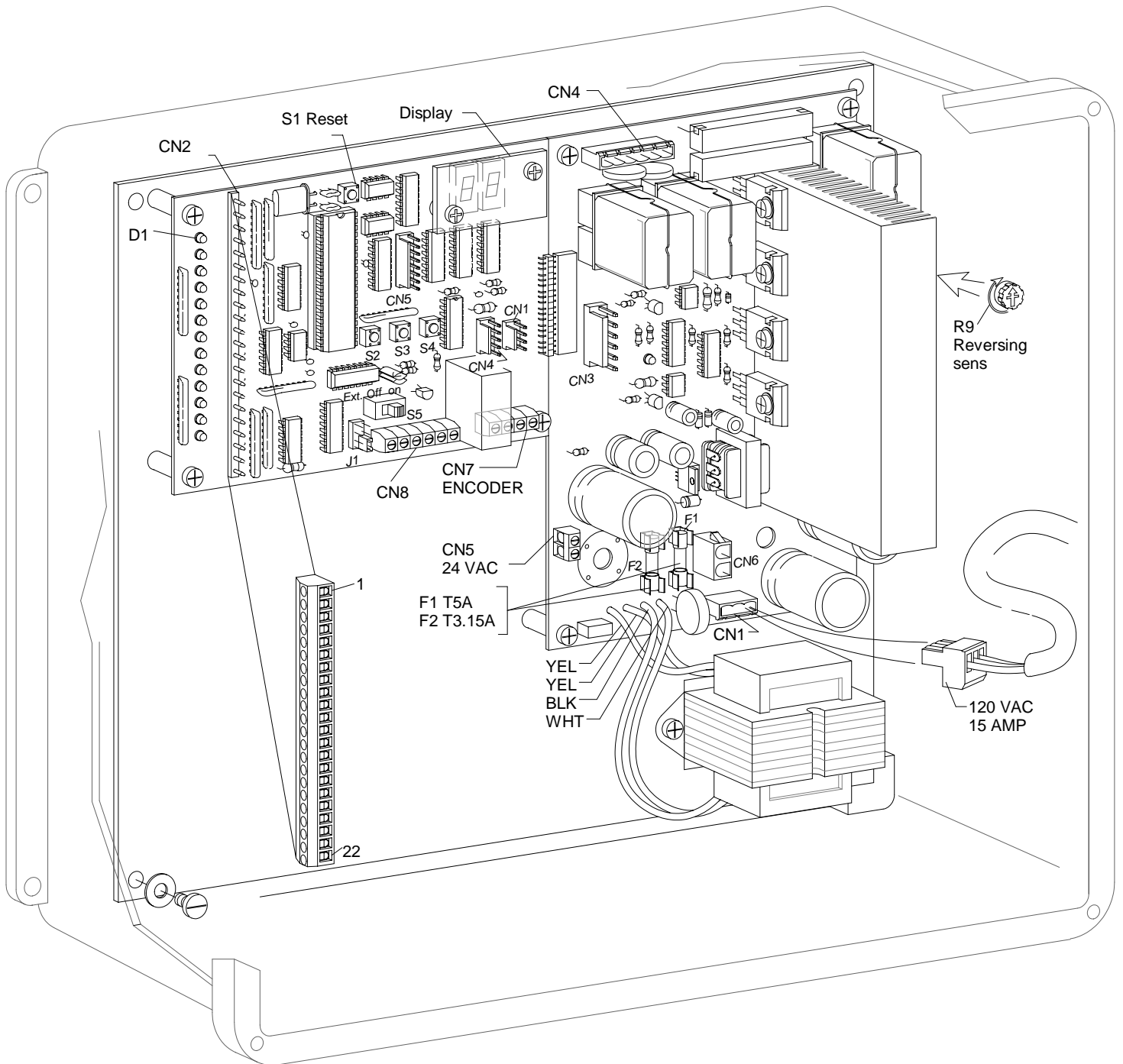
Left Hand Door

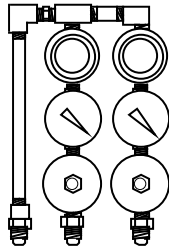
Right Hand Door

**See L4.1
C2150 control**

C6150 microprocessor control

For industrial belt drive operators

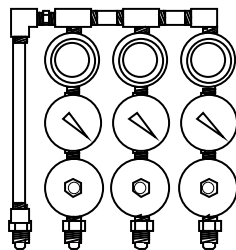




C5320-2 SUB ASSEMBLY
C5150-2CONTROL

TWO OUTPUTS

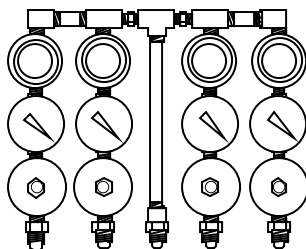
- BIPART SLIDER WITH COACTIVE CABLE
- SINGLE SLIDER
- SINGLE SWING WITH VON DUPRIN HARDWARE
- SINGLE SWING WITH PWR ASSIST CLOSE



C5320-3 SUB ASSEMBLY
C5150-3 CONTROL

THREE OUTPUTS

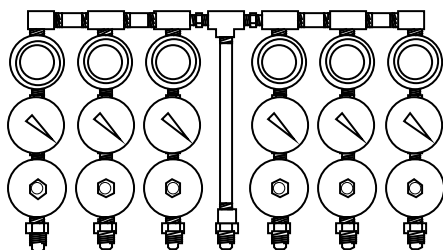
- BIPART SLIDER WITH COACTIVE CABLE **AND** AUTO LOCK
- SINGLE SLIDER WITH AUTO LOCK
- SINGLE SWING WITH VON DUPRIN HARDWARE **AND** PWR ASSIST CLOSE



C5320-4 SUB ASSEMBLY
C5150-4 CONTROL

FOUR OUTPUTS

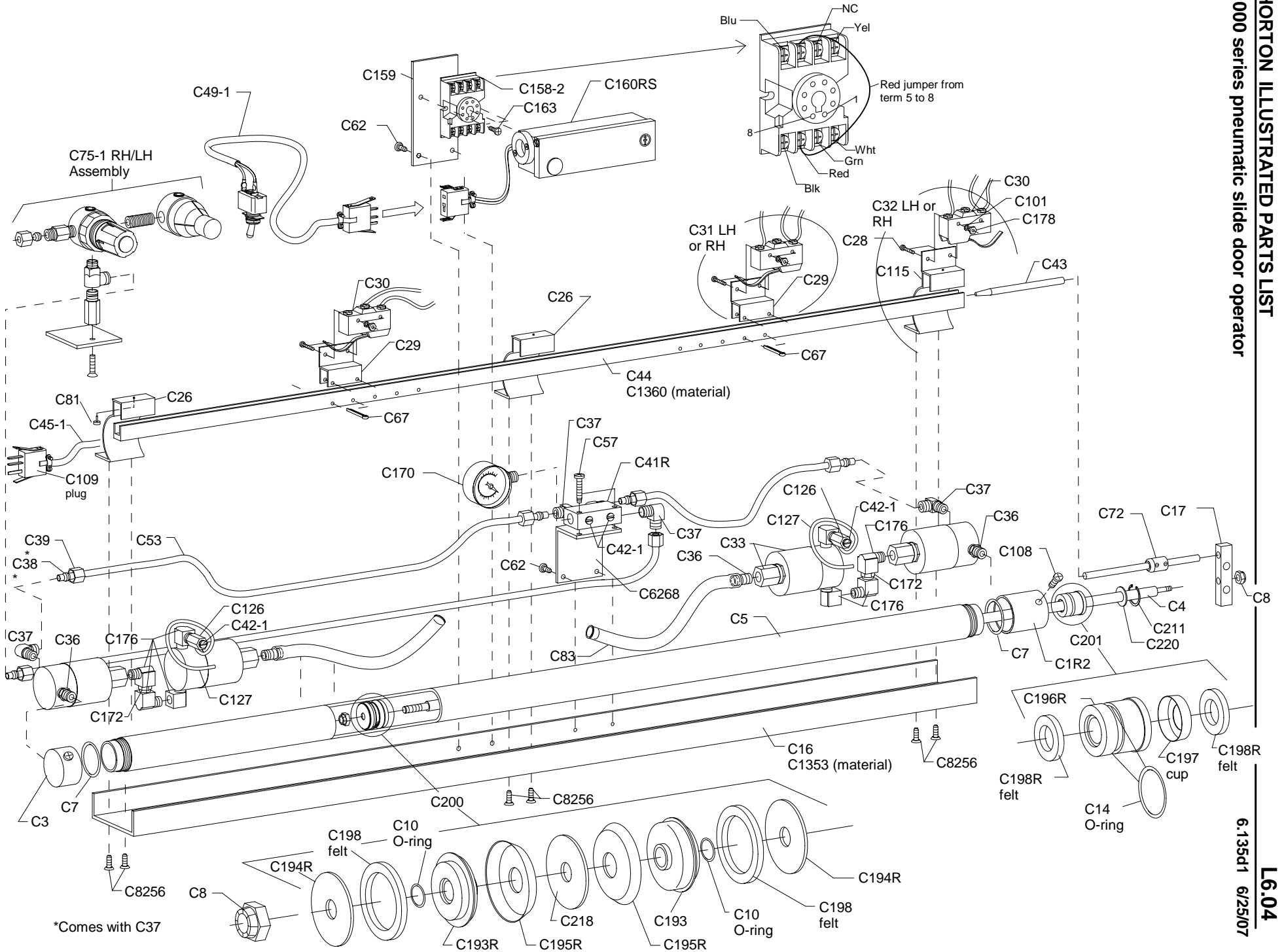
- BIPART SLIDER (DUAL OPERATORS)
- BIPART SWING WITH VON DUPRIN HARDWARE **OR** PWR ASSIST CLOSE

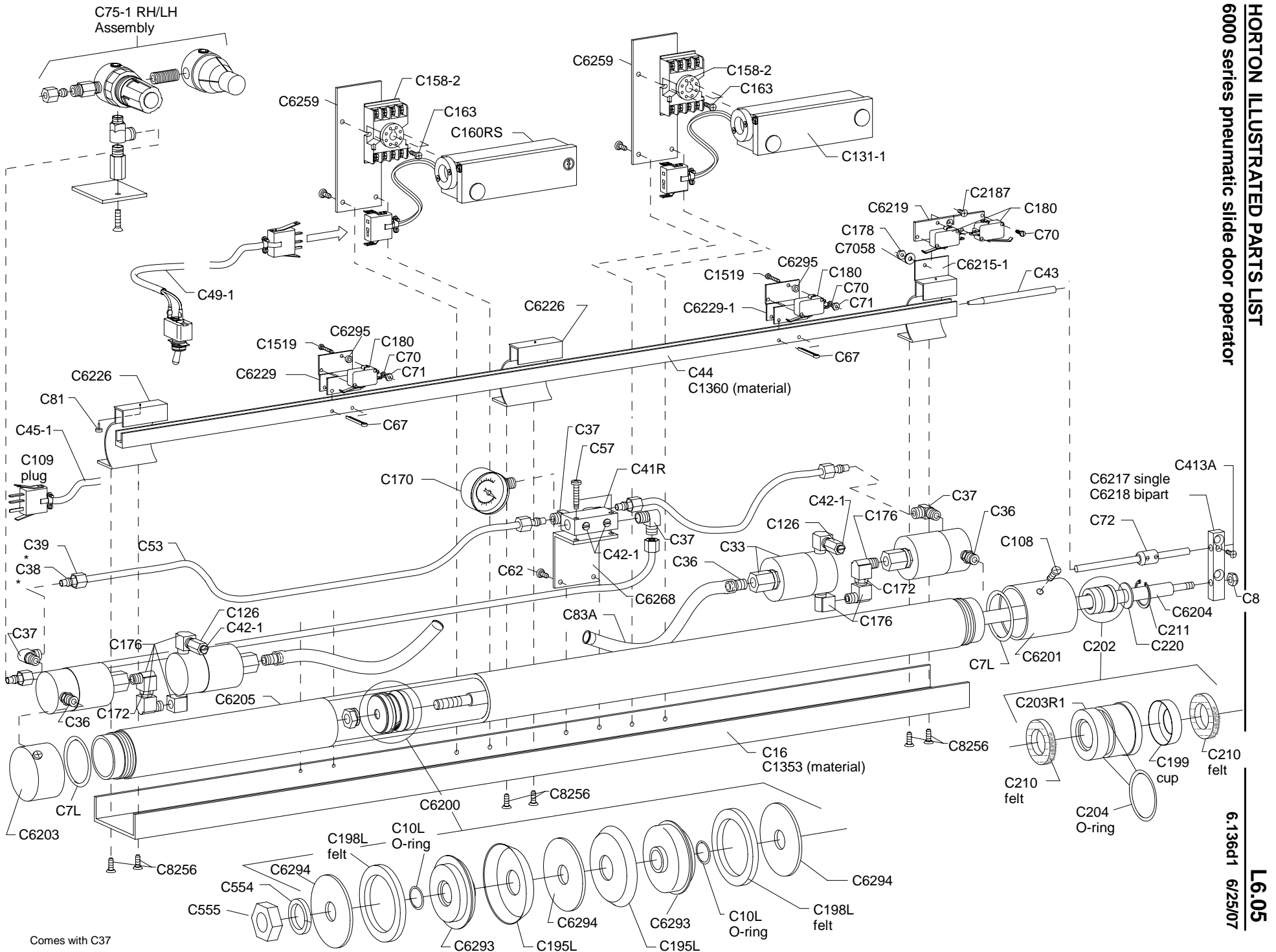


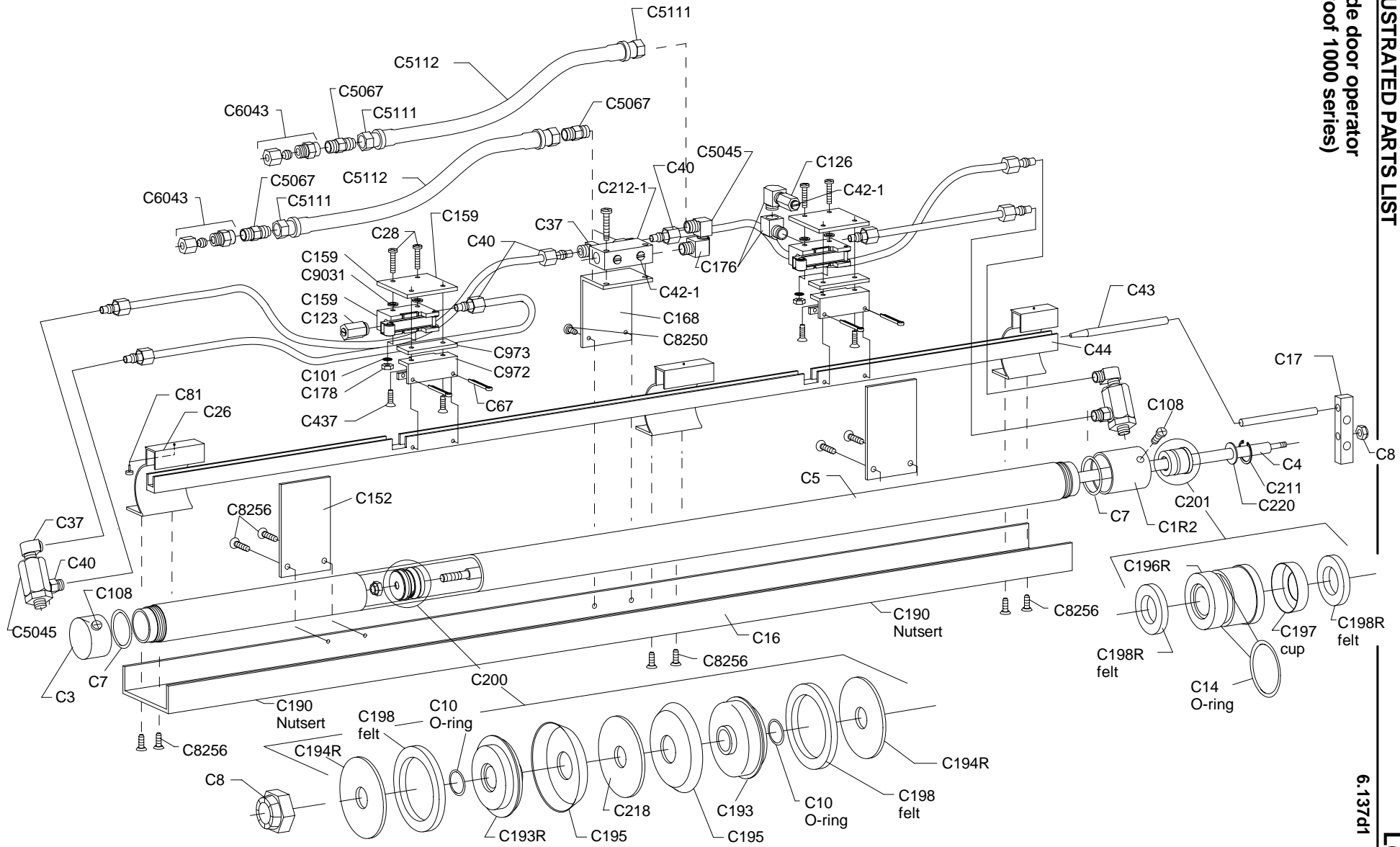
C5320-6 SUB ASSEMBLY
C5150-6 CONTROL

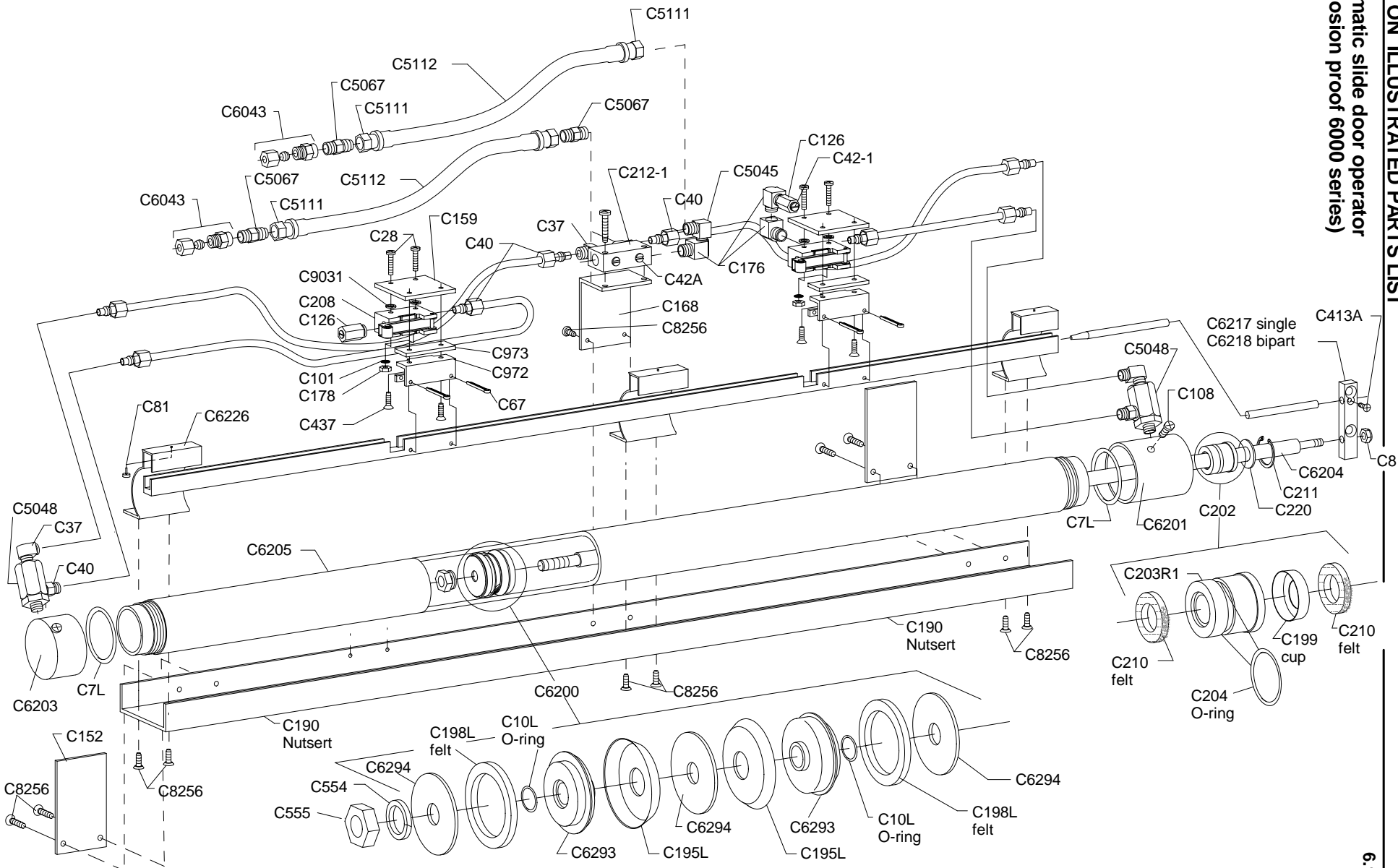
SIX OUTPUTS

- BIPART SLIDER (DUAL OPERATORS) WITH AUTOLOCKS
- BIPART SWING WITH VON DUPRIN HARDWARE **AND** PWR ASSIST CLOSE

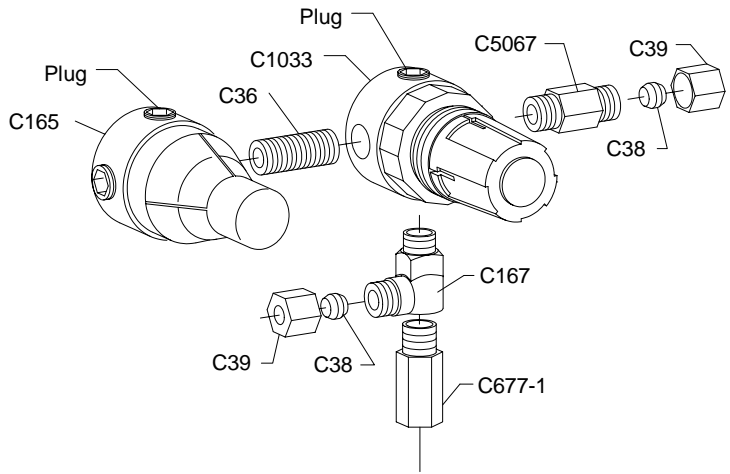




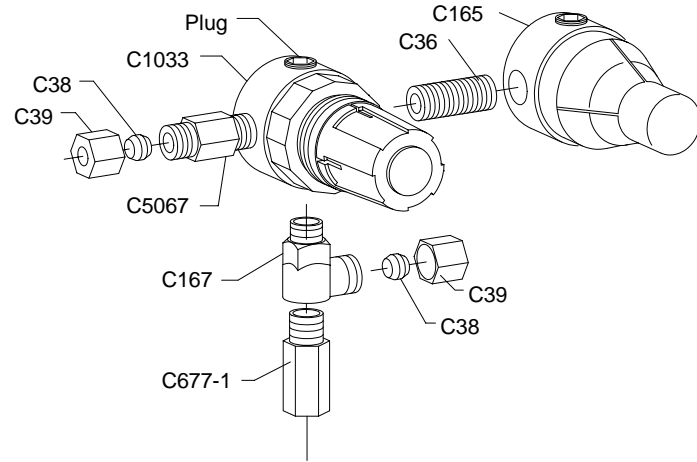




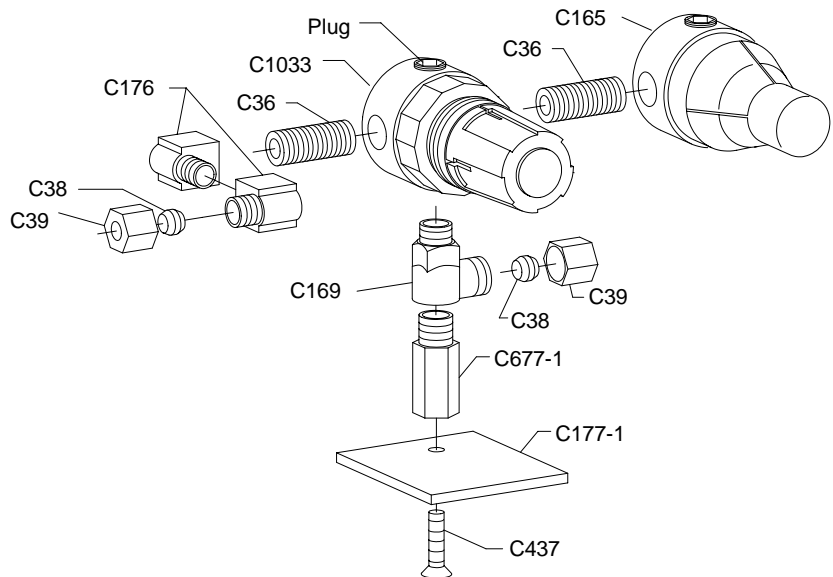
C75-1LH



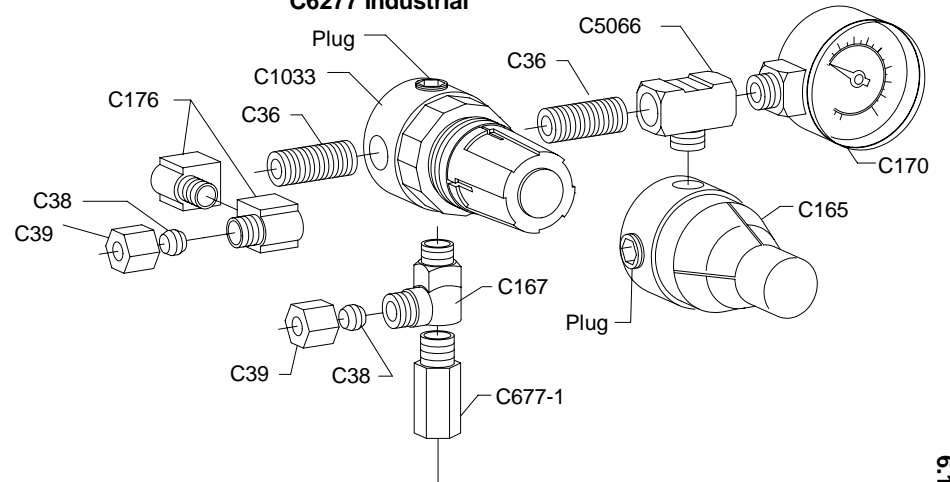
C75-1RH

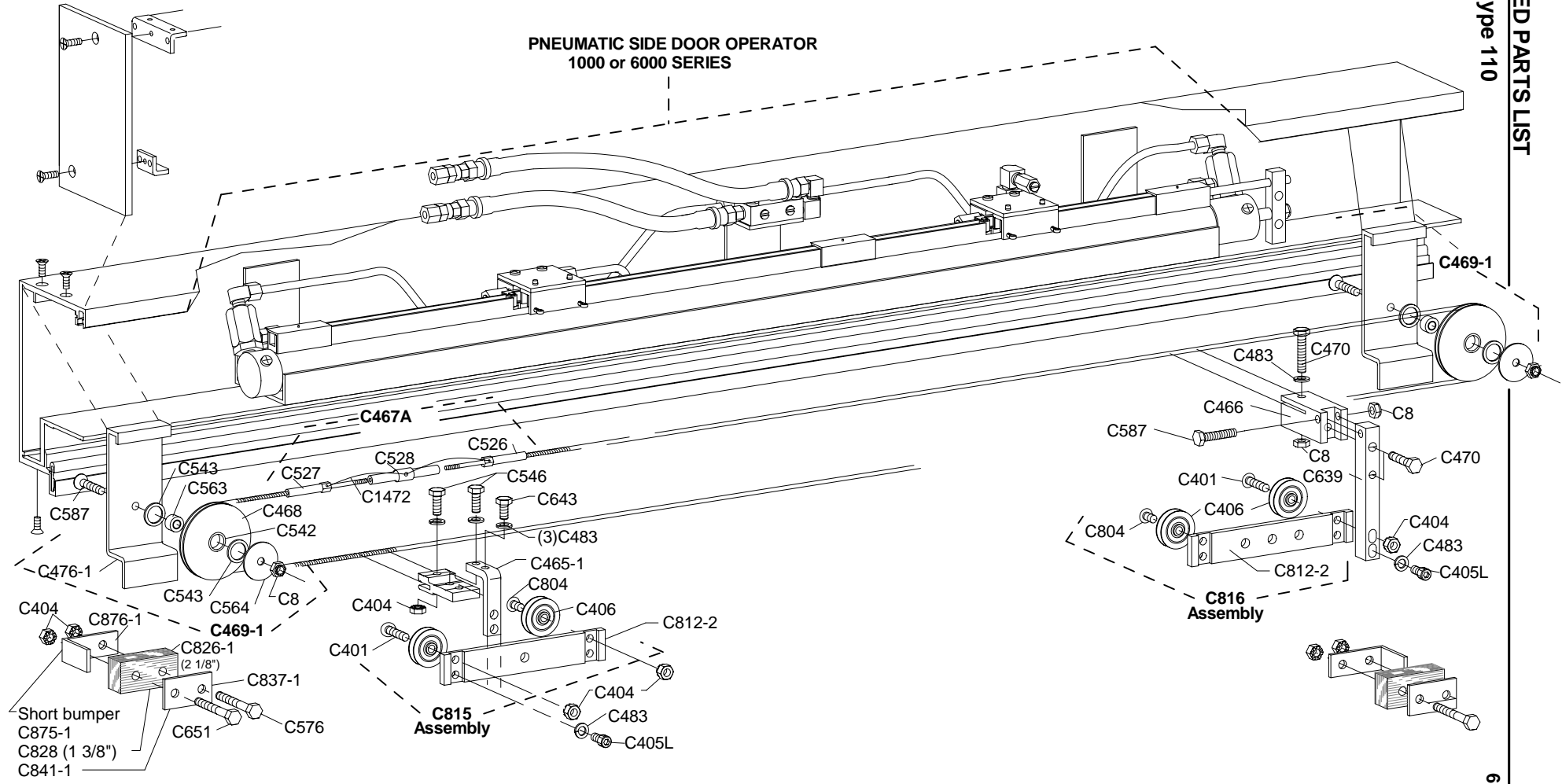


C75-1 Co-Active

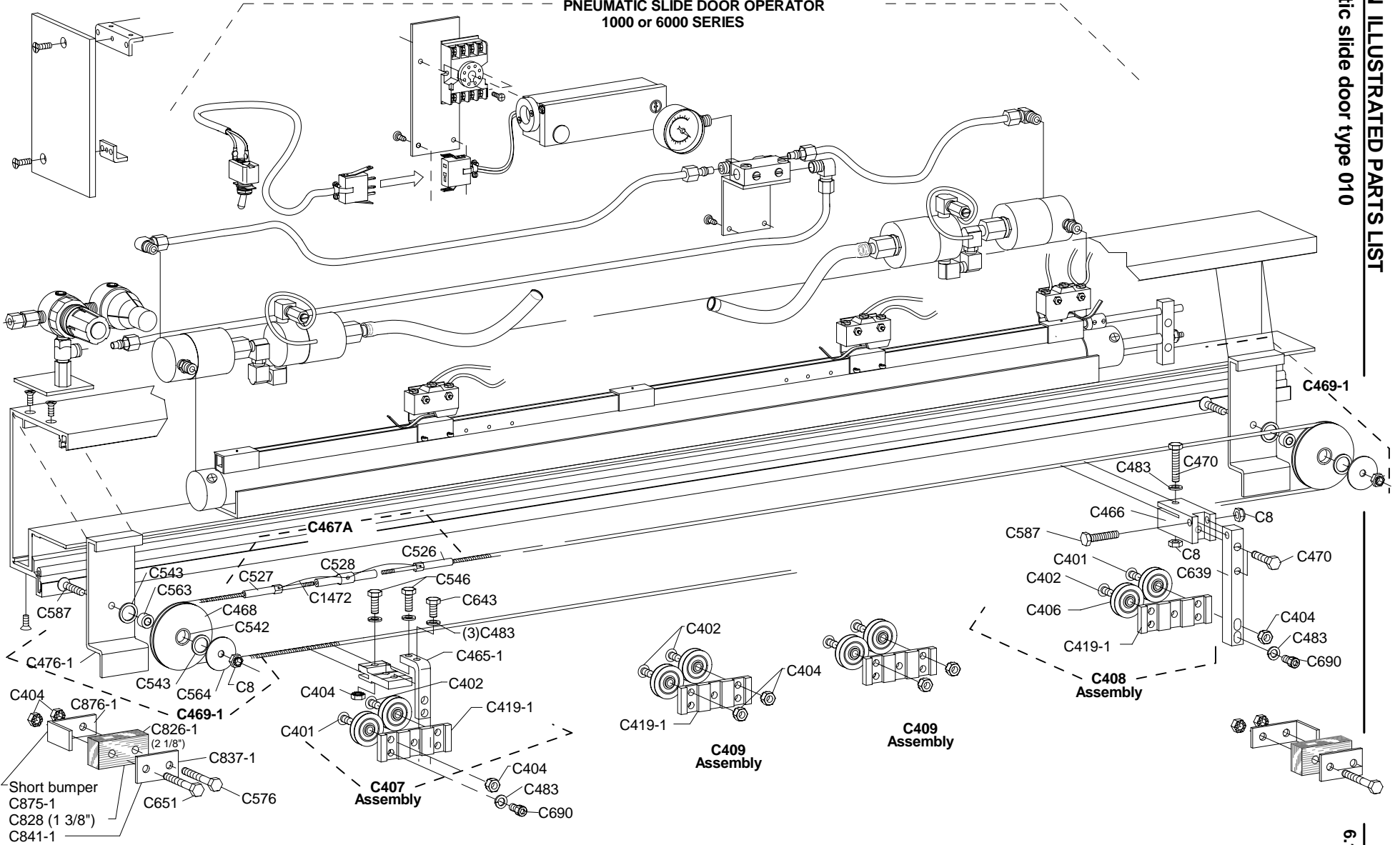


C6277 Industrial





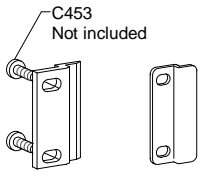
**PNEUMATIC SLIDE DOOR OPERATOR
1000 or 6000 SERIES**



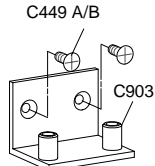
Bottom guides, "SO" pivots "SX" breakout and "SO" closer.

1.065d6 6/25/07

The assemblies shown below are for series 2000, 2001 & 2003 automatic commercial doors

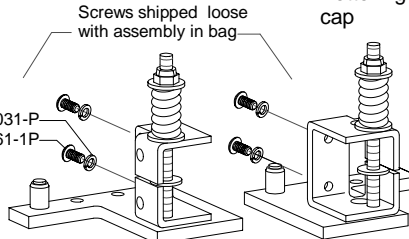


C453
Not included



C449 A/B
Interlock for 410 & med & wide stile (Requires 4 per interlock)

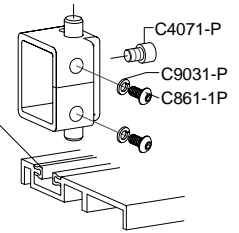
C903
Bottom guide assembly for 010



C844-1 A/B
"O-SX" bottom guide assembly for 110



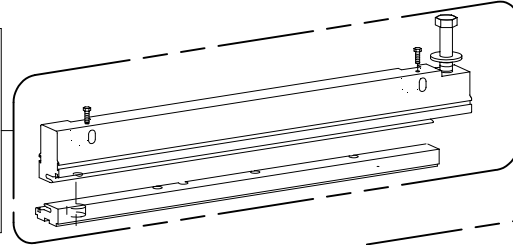
C289
Bottom guide cap



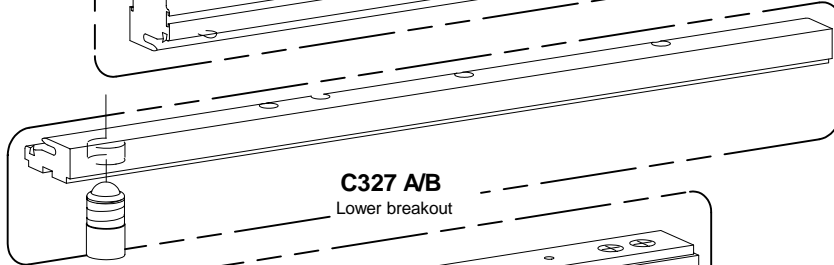
C852-2
"SX-SO" bottom guide assembly for 310

C893 A/B

Replacement assembly
C314R A/B upper interlock(specify size)
C327R A/B lower interlock(specify size)
(2) C410 #8-32x1/2" HHMS
(1) C823 1/2"-13x3" HHMB L9
(1) C867 1/2" Washer SAE



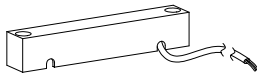
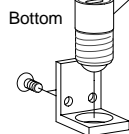
C857 A/B
"SX" Torsion assembly



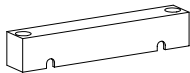
C327 A/B
Lower breakout



C805-1
"SO" panel ball catch assembly

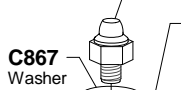


C114-1
Reed switch for "SO" panel cut off & folding panel close monitor.



C444-1
Magnet for "SO" panel cut off & folding panel close monitor.

C5552-1
Pivot pin



C5551-1
Pivot block for C315 threshold

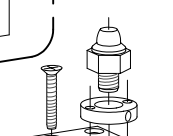
C867
Washer

C5551-2
Pivot block for C2873 threshold

C7025
"SO" pivot
For type 310 & 410 with threshold

C910 A/B
"SO" closer assembly for "SO-SX"

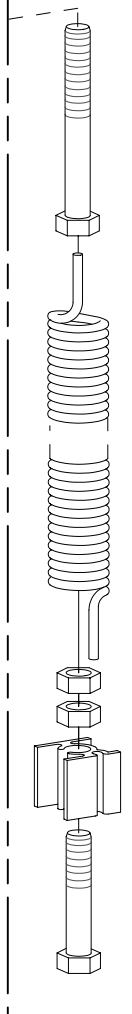
C911 A/B
"SO" closer assembly for "SX-SO"



C870-1
"SO" Bottom pivot assembly for series 310 or 410 no threshold.

C942
"SX" spring sub-assembly for "O-SX" & "SO-SX"

C943
"SX" spring sub-assembly for "SX-O" & "SX-SO"



C864-1P

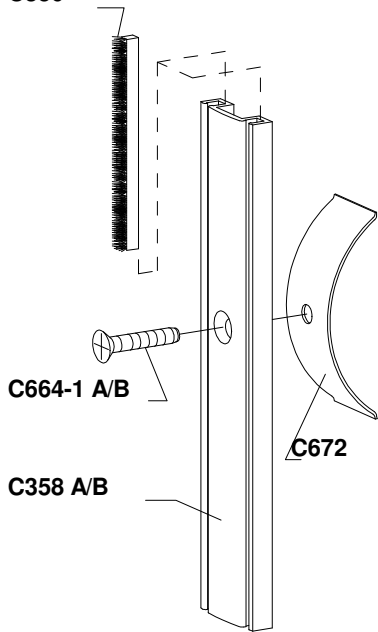
C483-P

Nosing, weather strip & locks

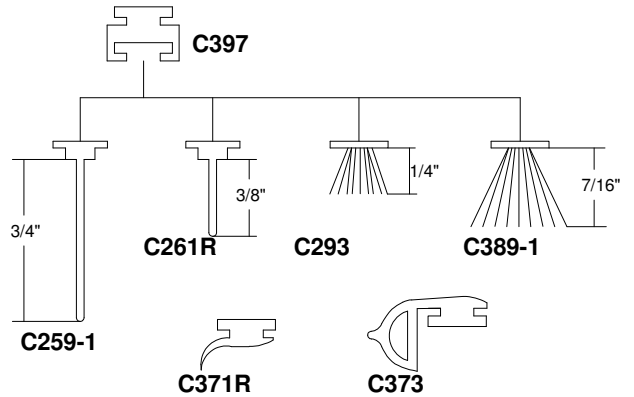
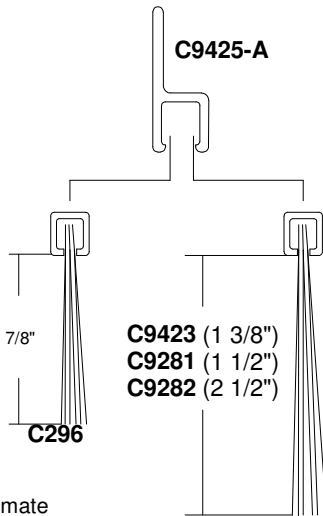
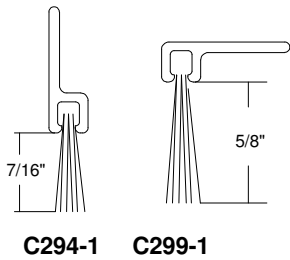
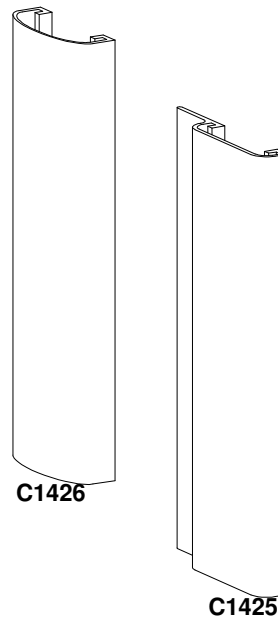
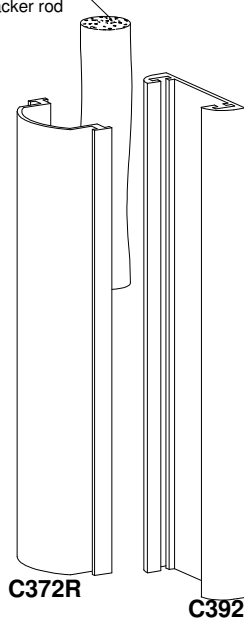
1.066d7 7/16/13

The assemblies shown below are for series 2000, 2001 & 2003 commercial doors

C350

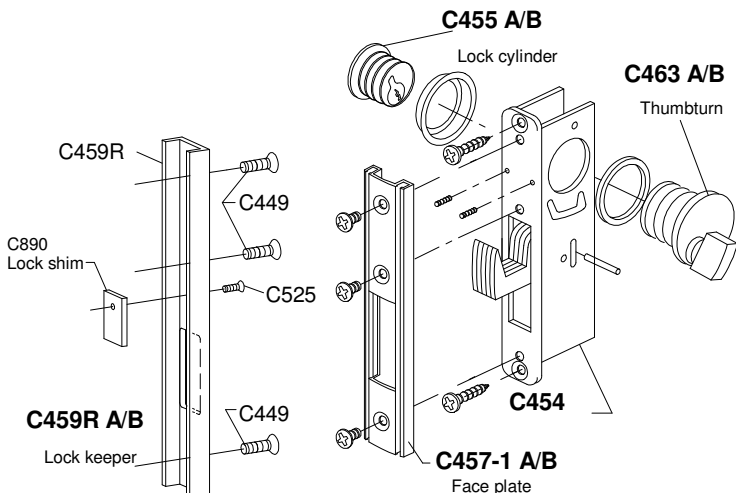
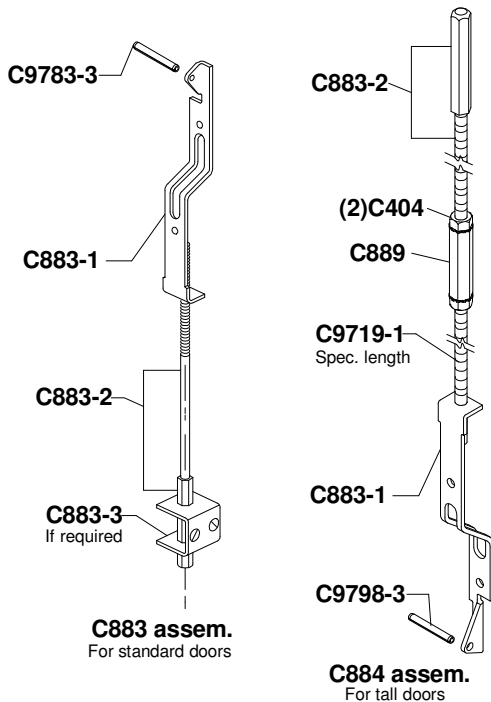


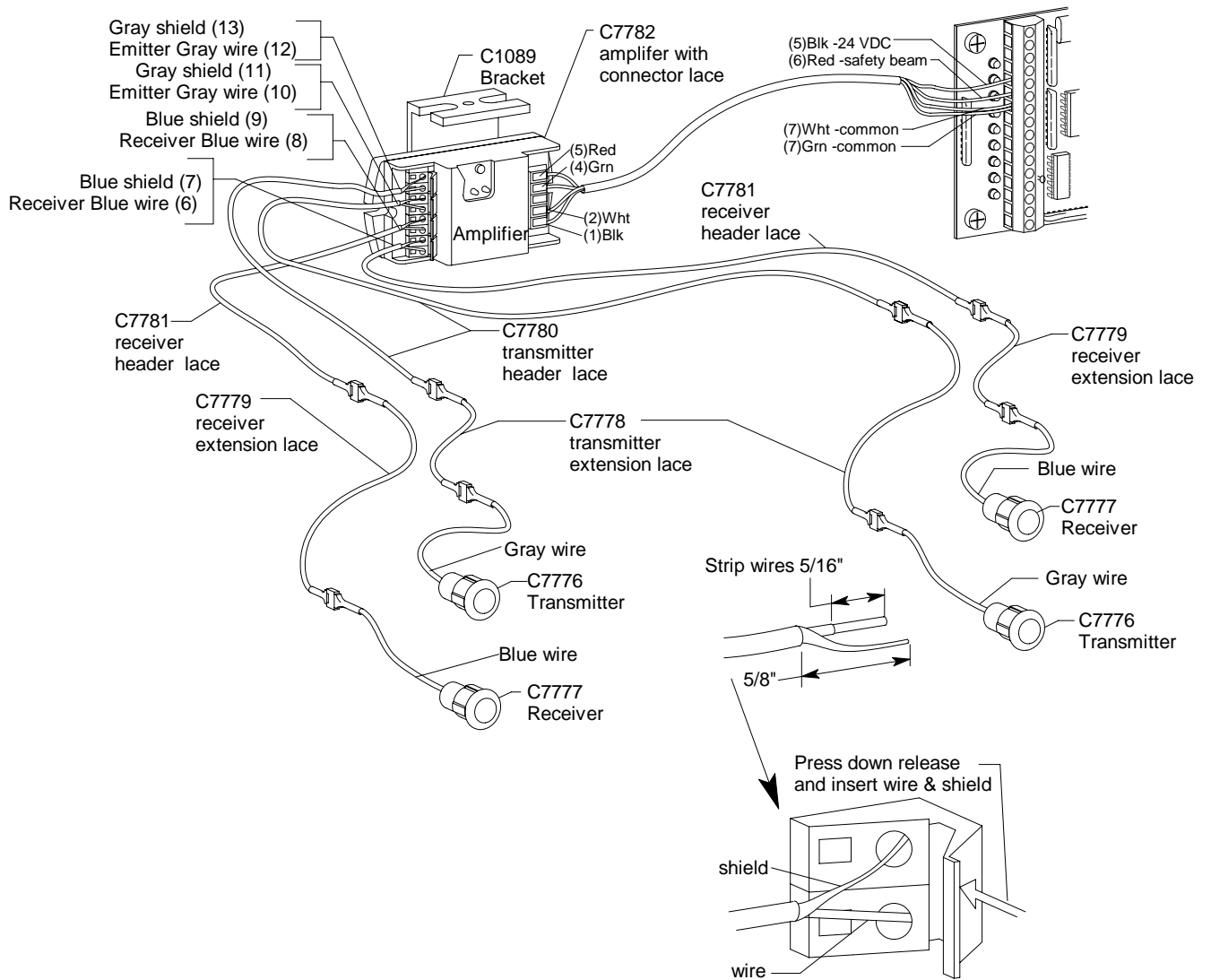
C1626
Backer rod



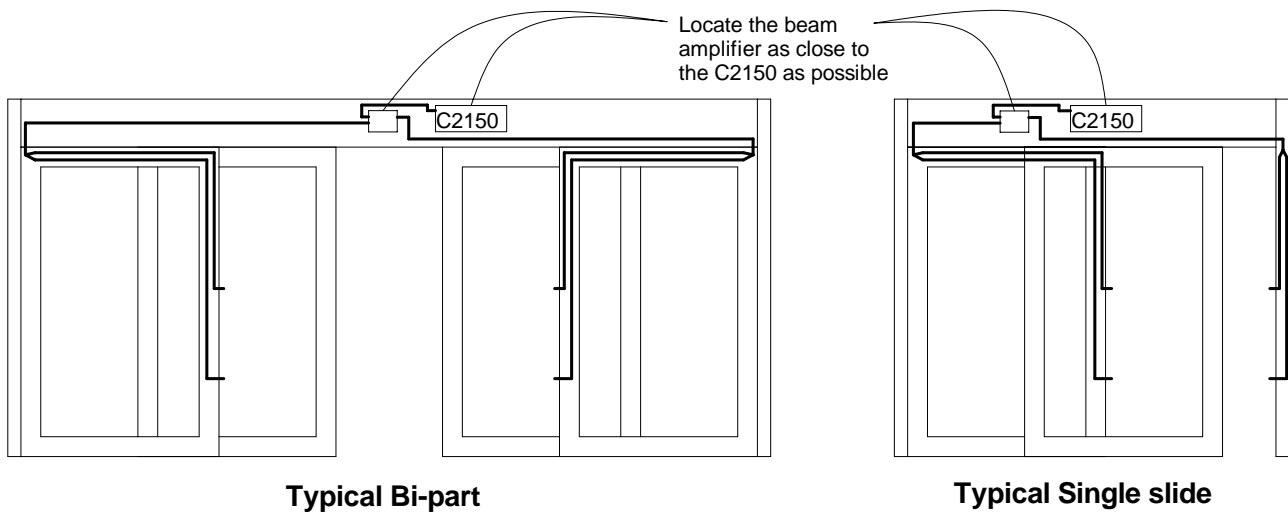
NOTE:

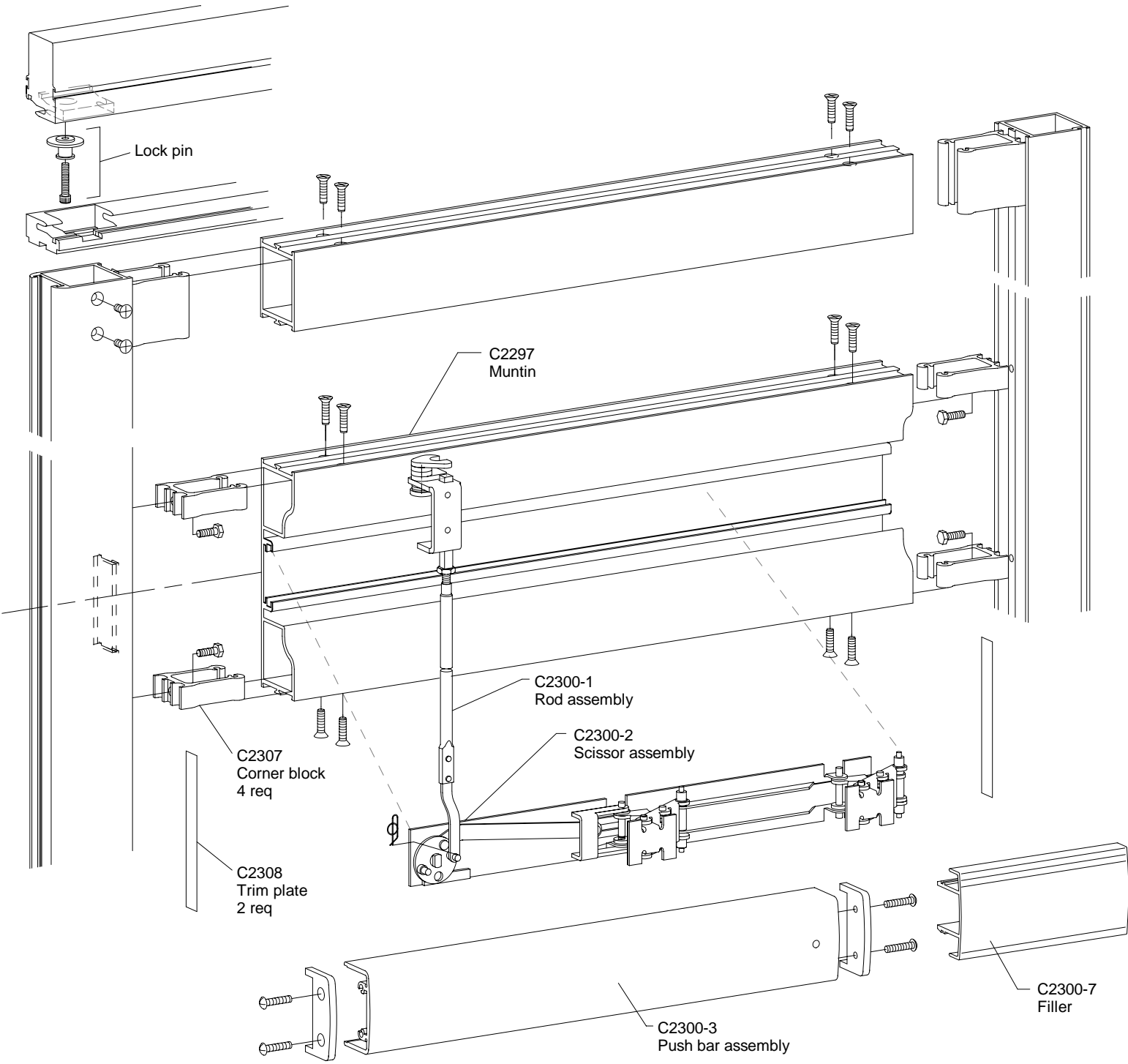
Dimensions shown on weather strips are approximate

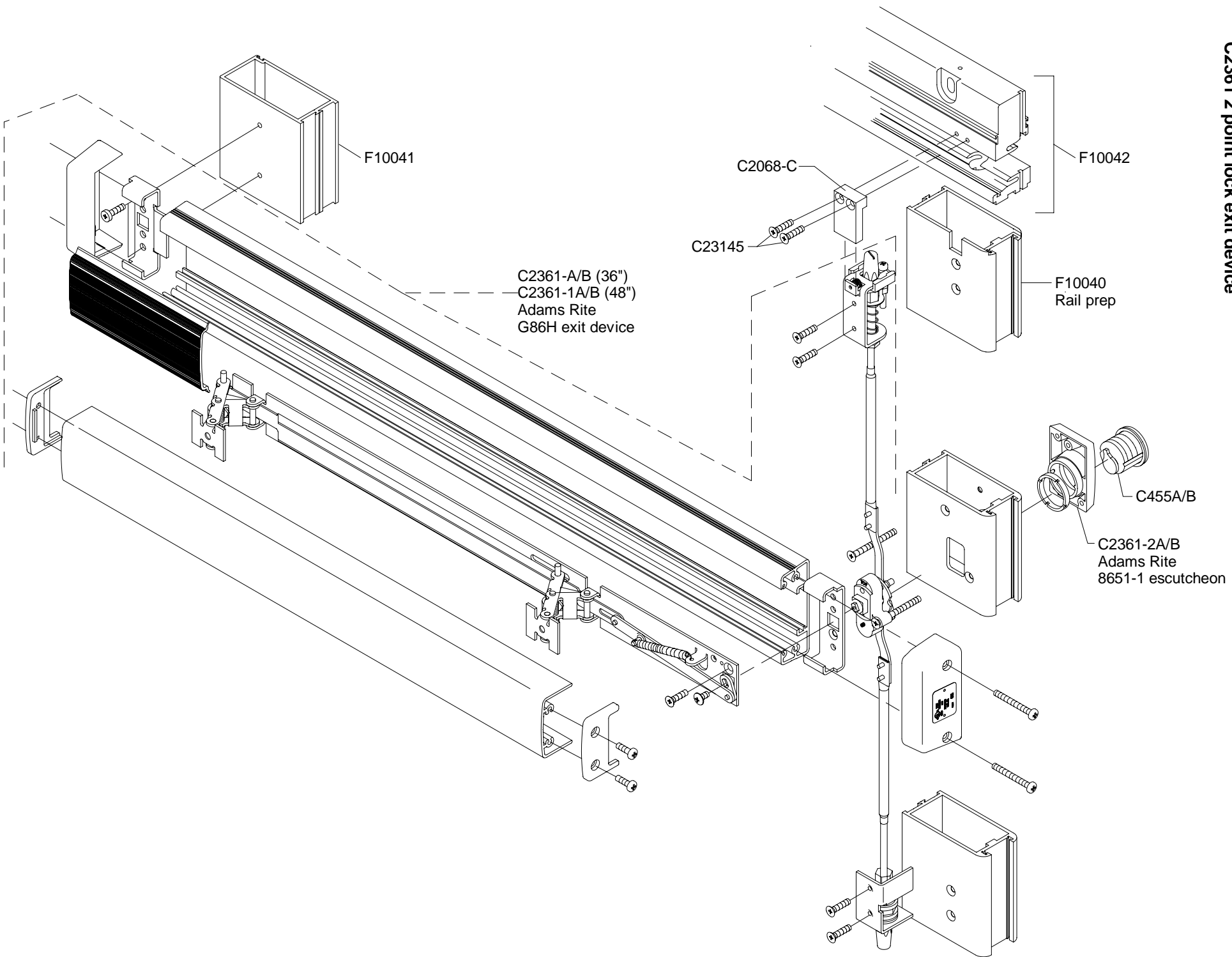


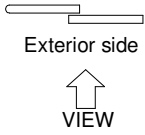


Wiring connections

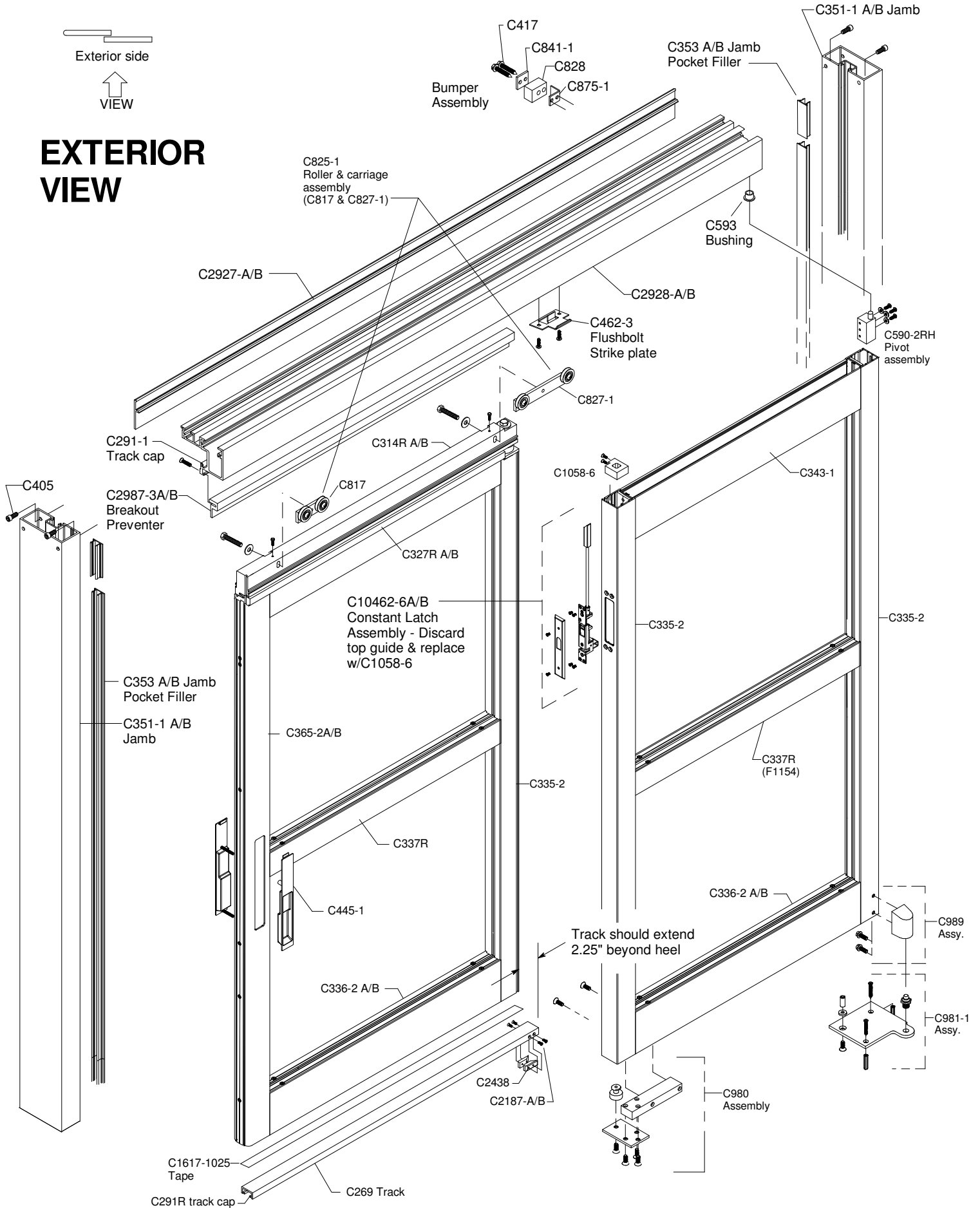


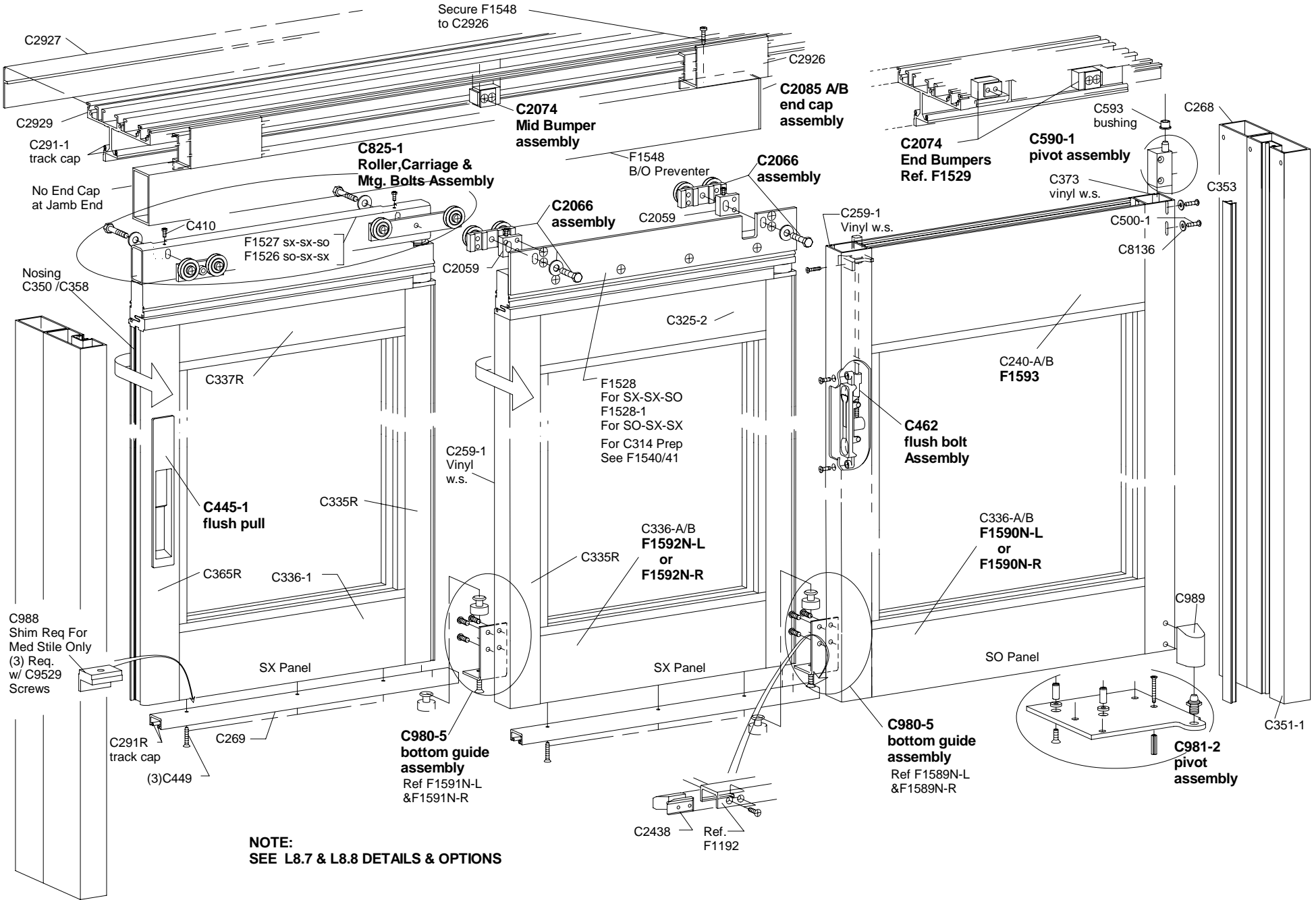




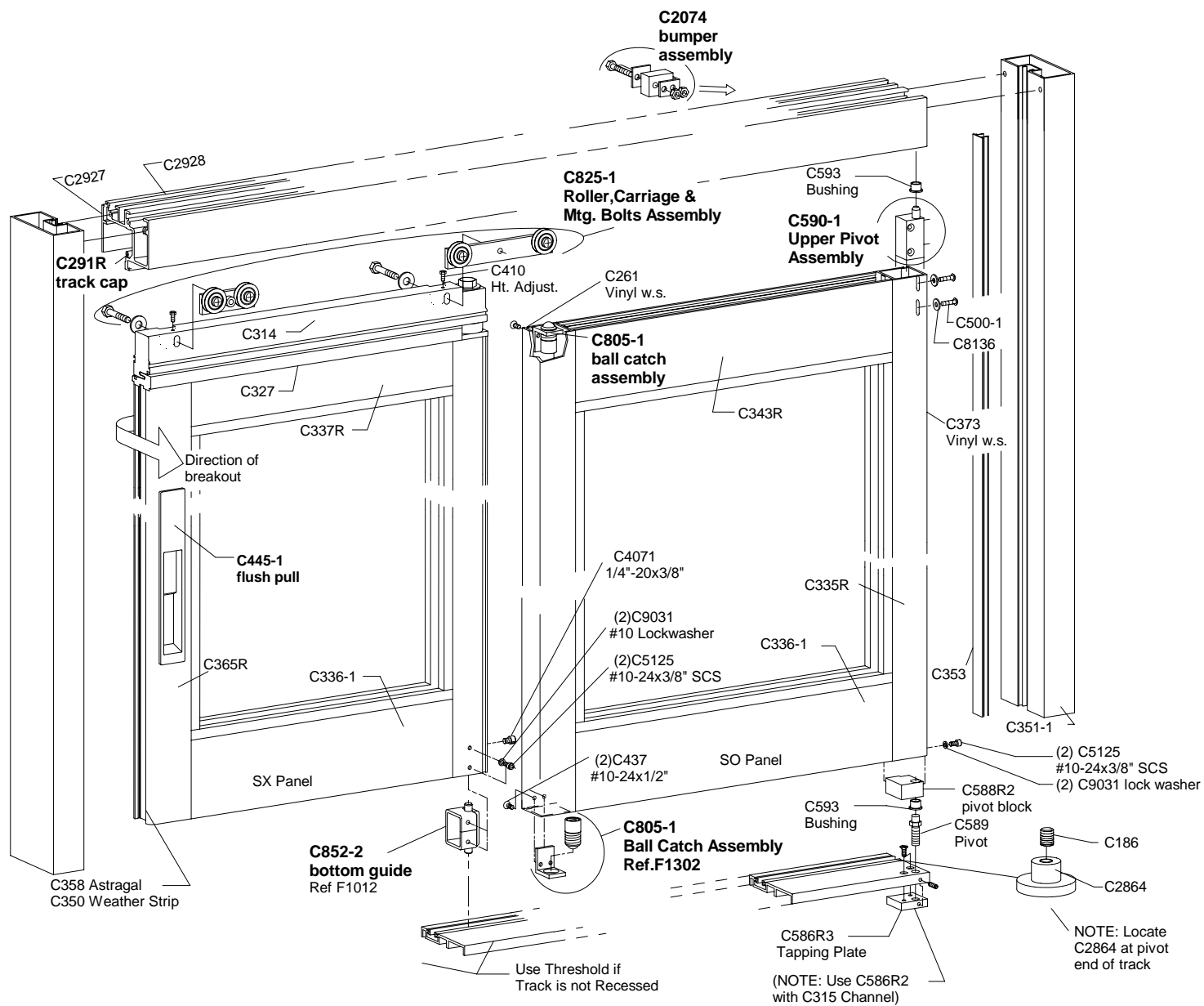


EXTERIOR VIEW





NOTE:
SEE L8.7 & L8.8 DETAILS & OPTIONS

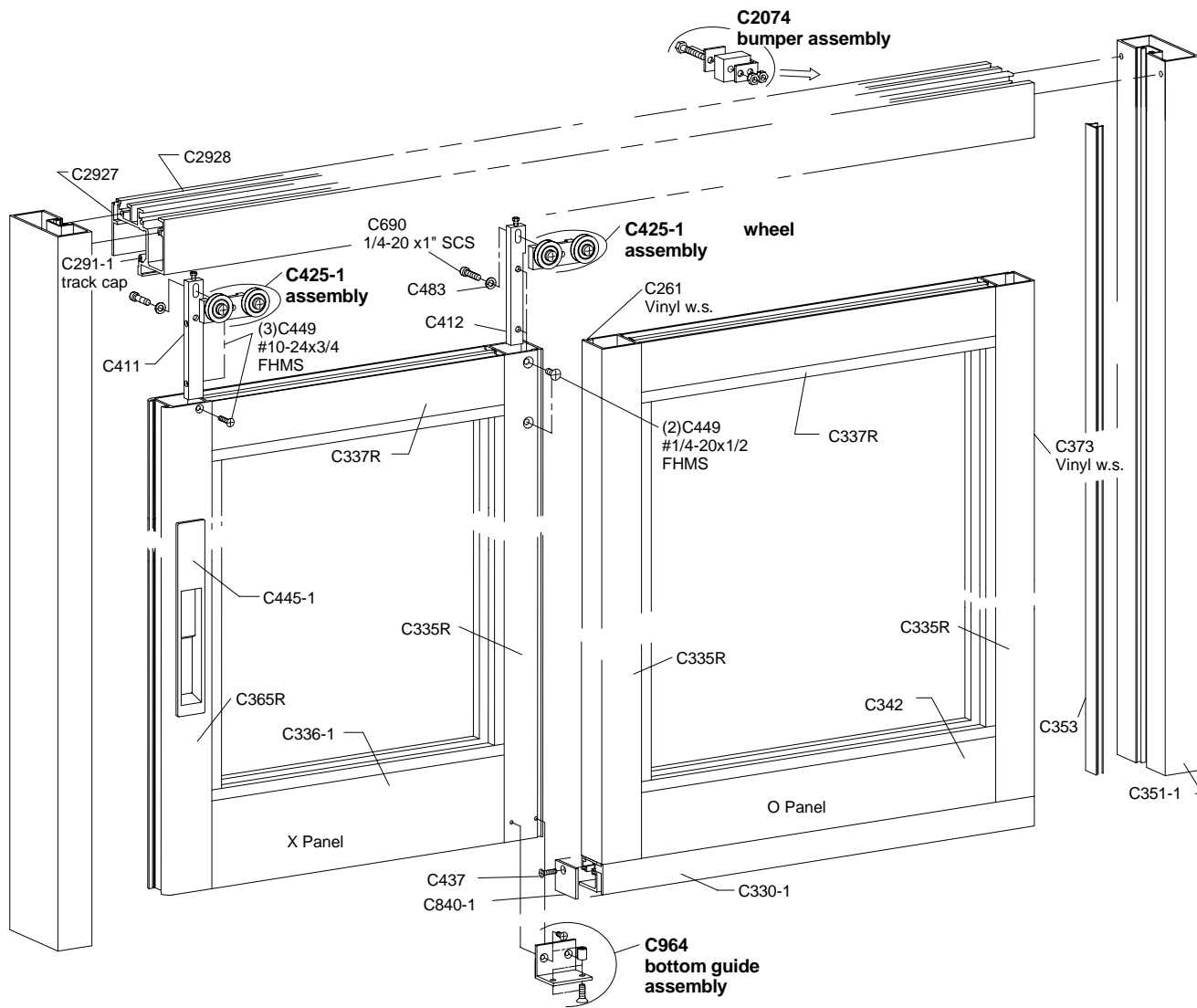


NOTE:
 SEE L8.7 & L8.8 DETAILS & OPTIONS

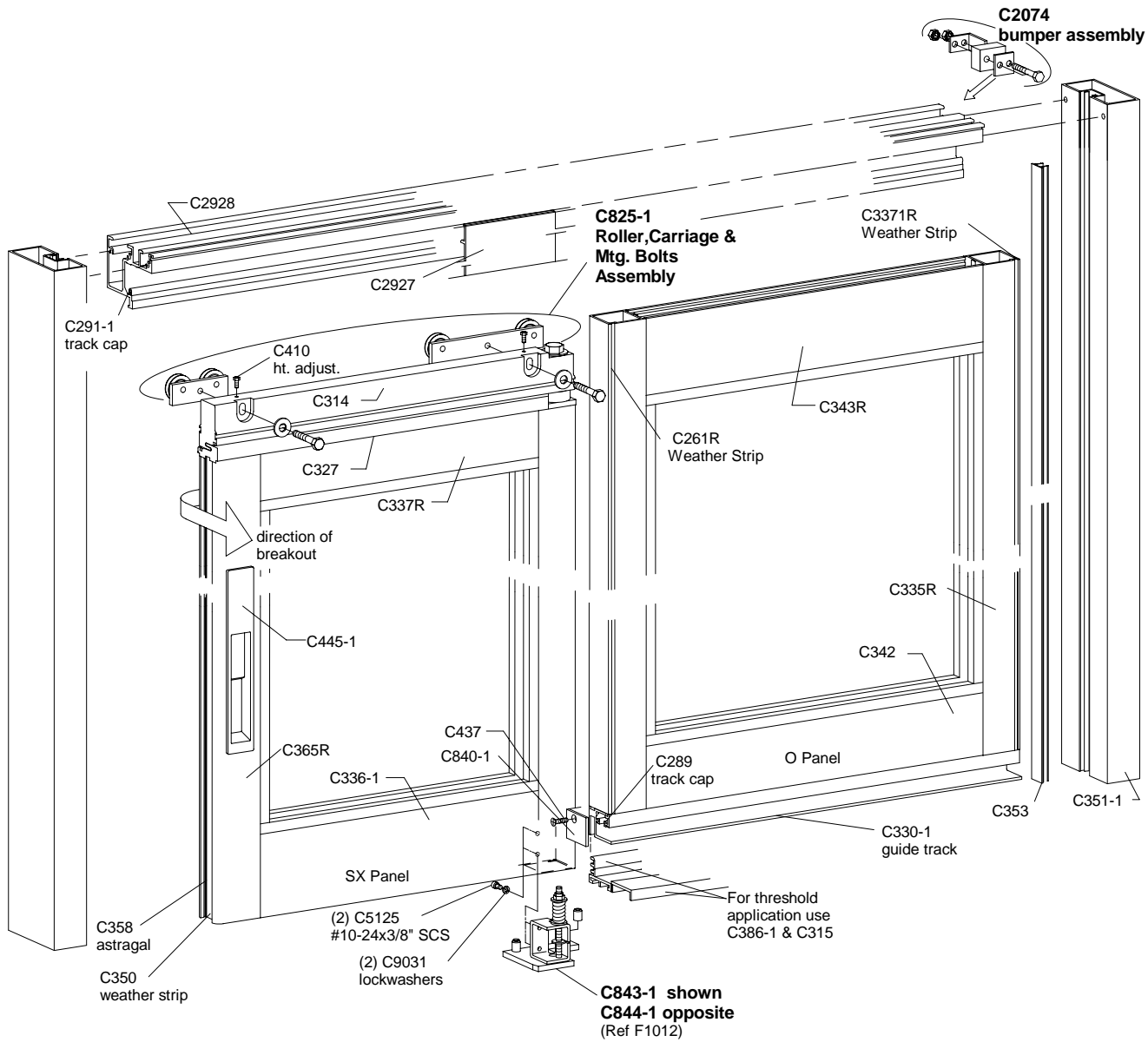
NOTE: Locate
 C2864 at pivot
 end of track

(NOTE: Use C586R2
 with C315 Channel)

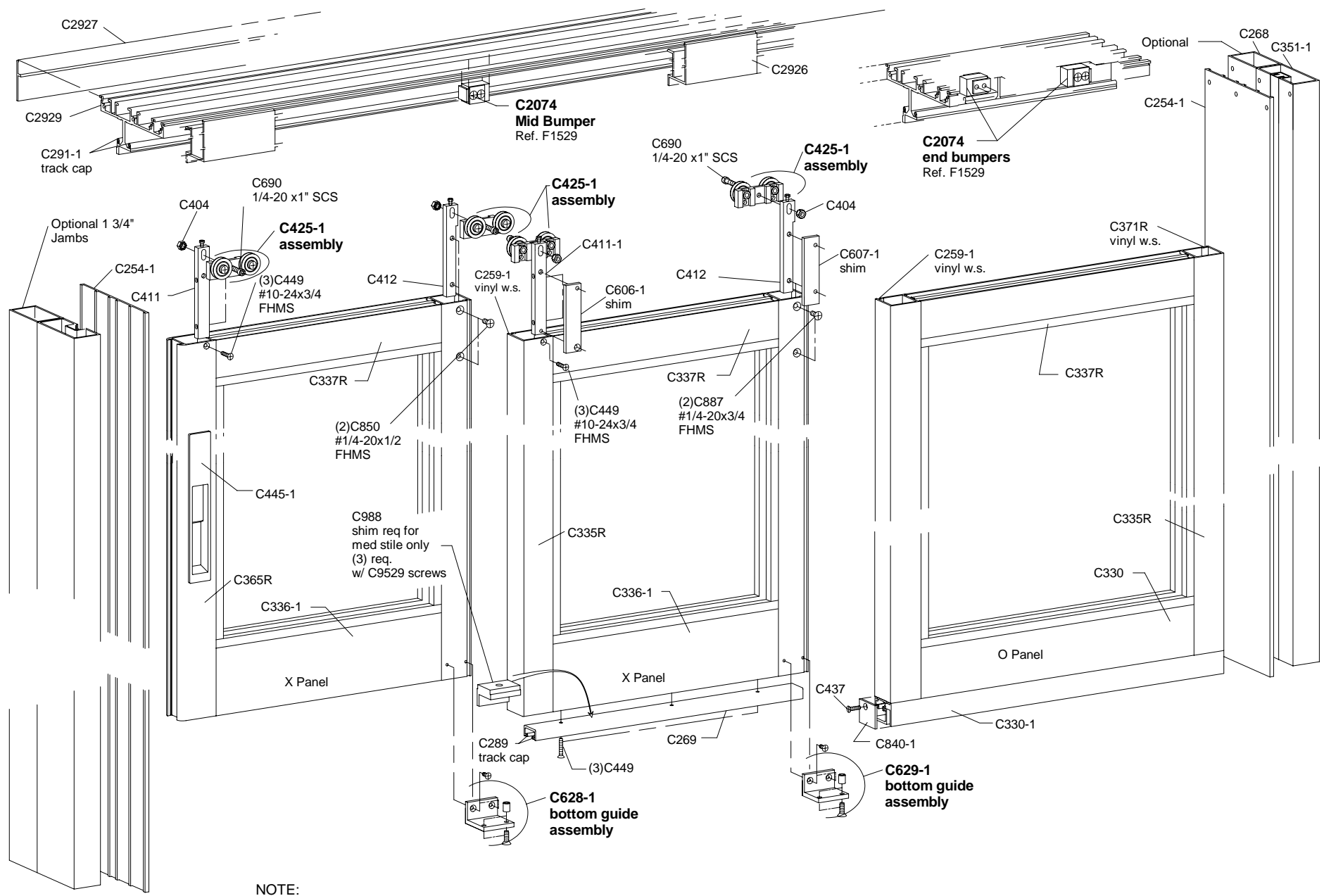
Use Threshold if
 Track is not Recessed



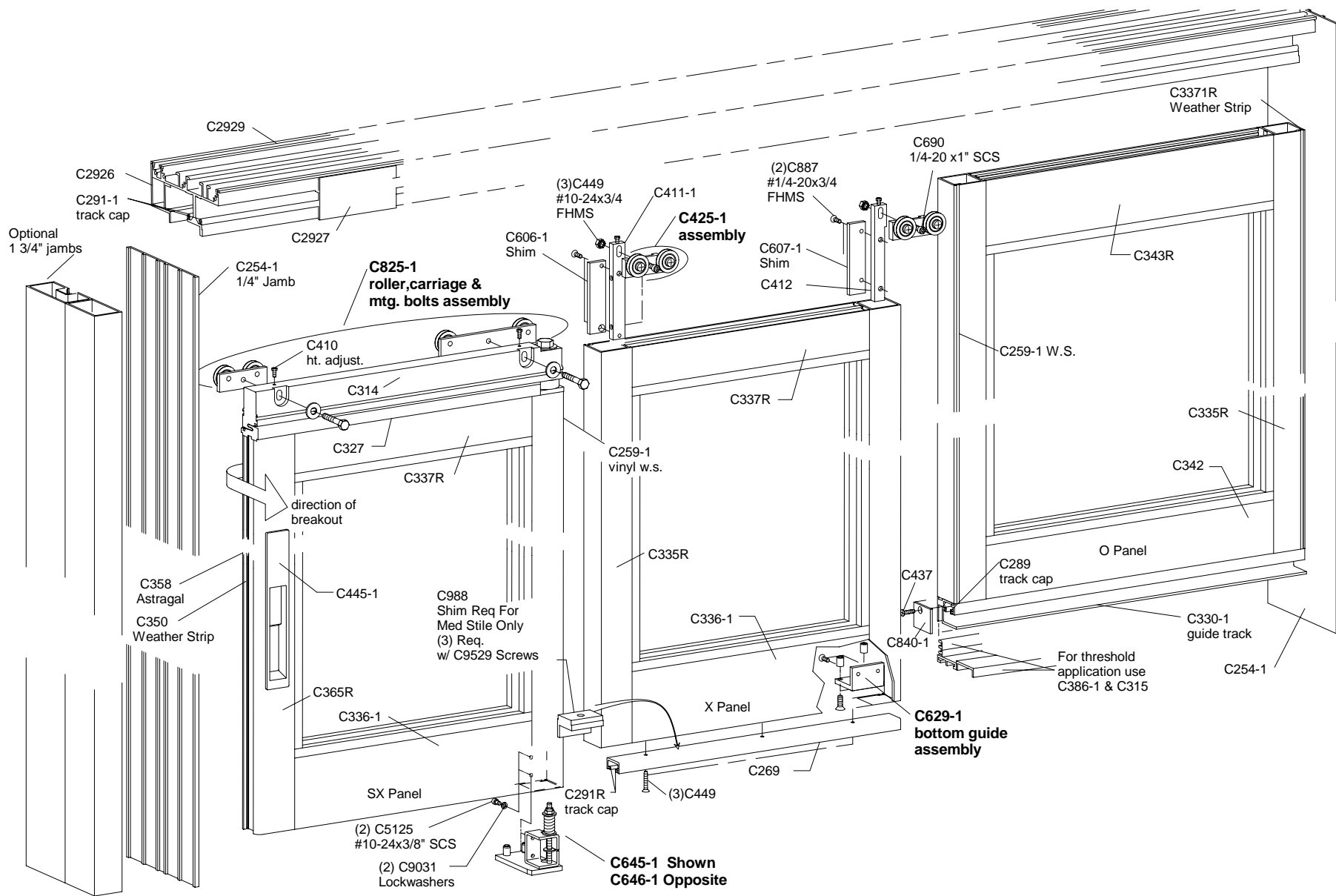
NOTE:
 SEE L8.7 & L8.8 DETAILS & OPTIONS



NOTE:
 SEE L8.7 & L8.8 DETAILS & OPTIONS

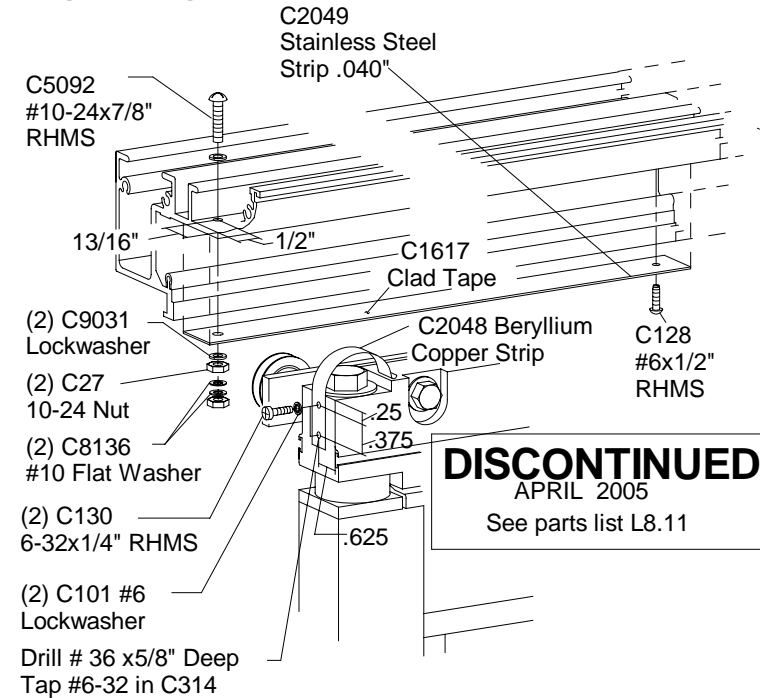


NOTE:
SEE L8.7 & L8.8 DETAILS & OPTIONS



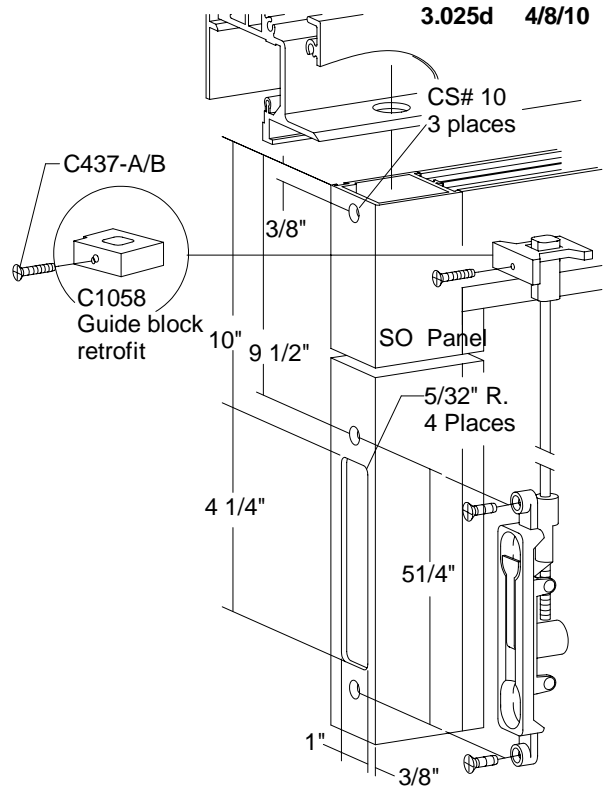
NOTE:
 SEE L8.7 & L8.8 DETAILS & OPTIONS

ICU grounding, flush bolt lock & positive latch.



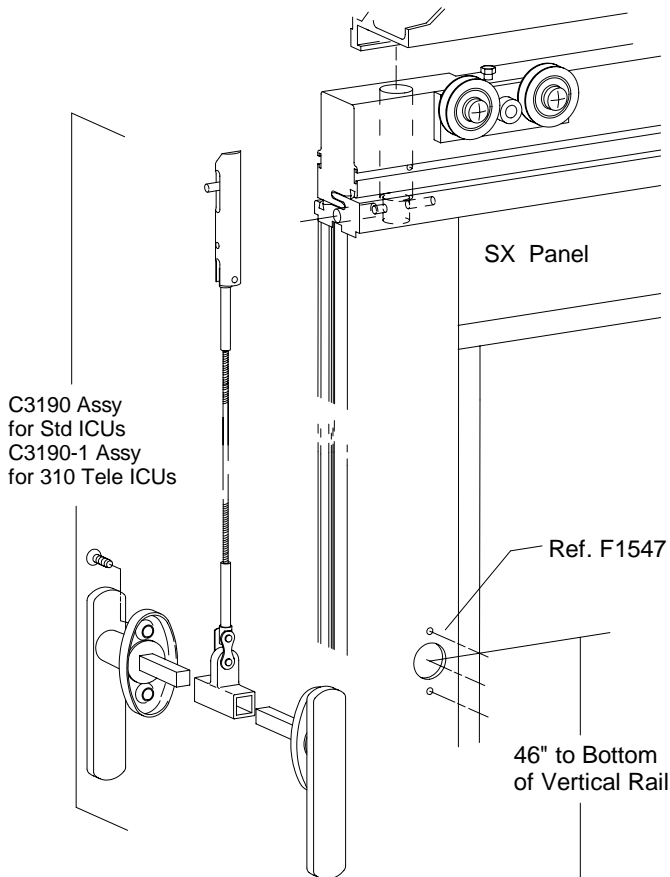
DISCONTINUED
 APRIL 2005
 See parts list L8.11

ICU GROUNDING ASSEMBLY



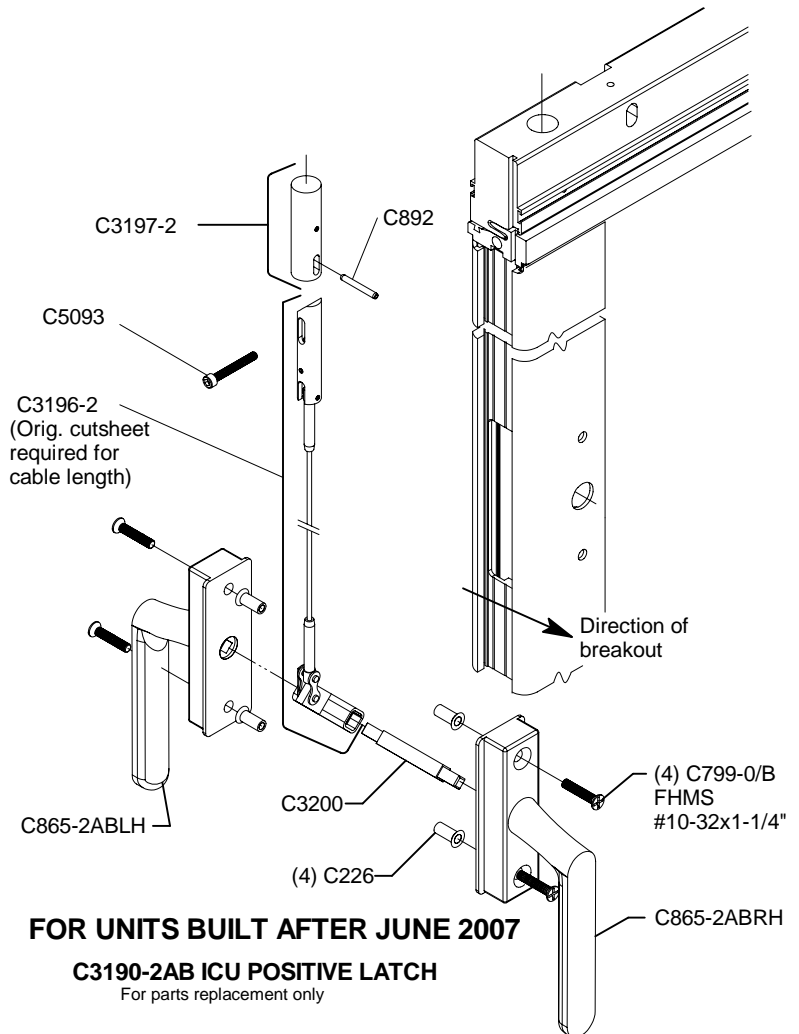
C462 ICU FLUSH BOLT

For "SO" panel of trackless ICU



FOR UNITS BUILT BEFORE JUNE 2007

C3190 or C3190-1
ICU POSITIVE LATCH
 For parts replacement only

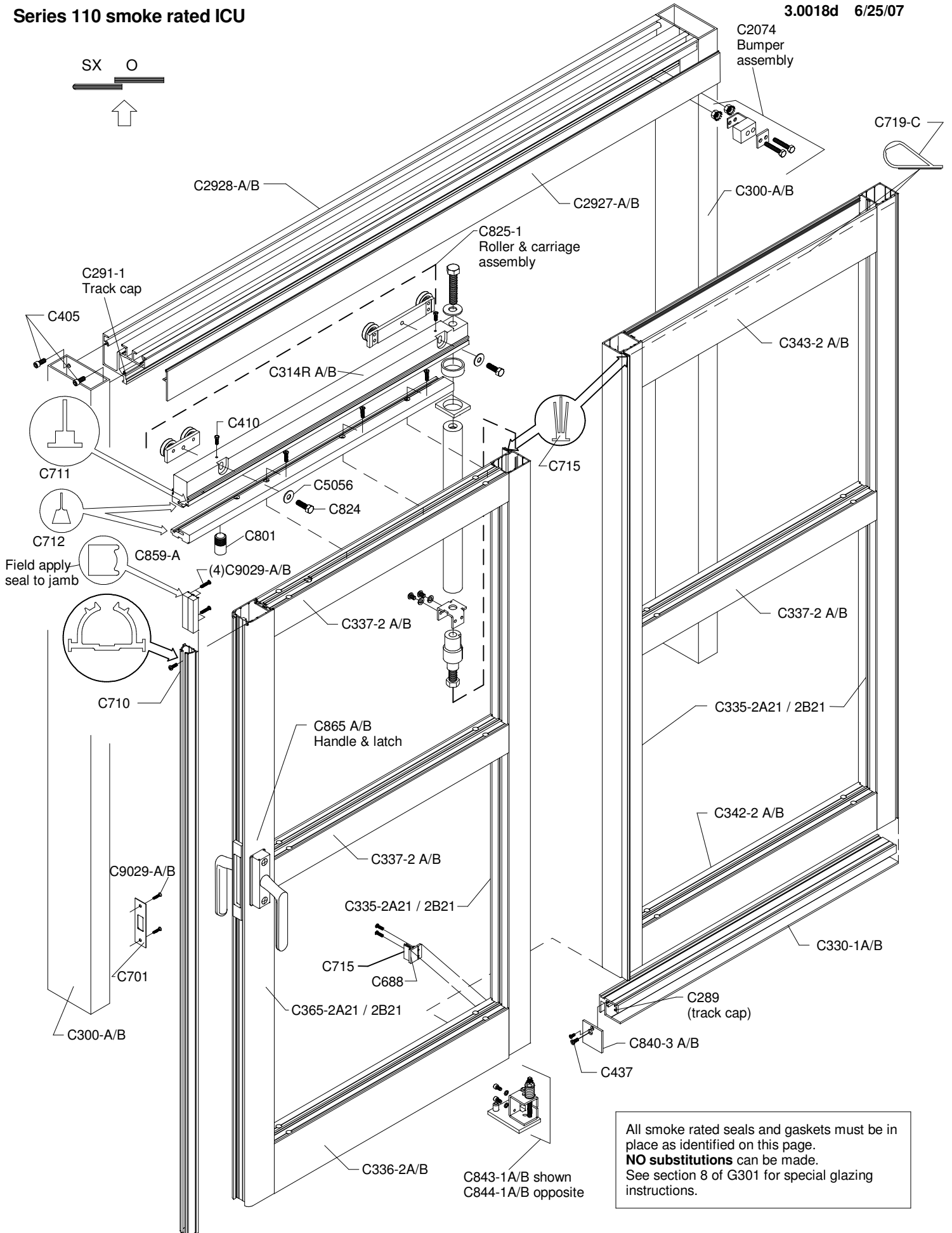


FOR UNITS BUILT AFTER JUNE 2007

C3190-2AB ICU POSITIVE LATCH
 For parts replacement only

Series 110 smoke rated ICU

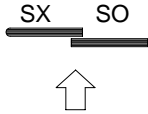
3.0018d 6/25/07



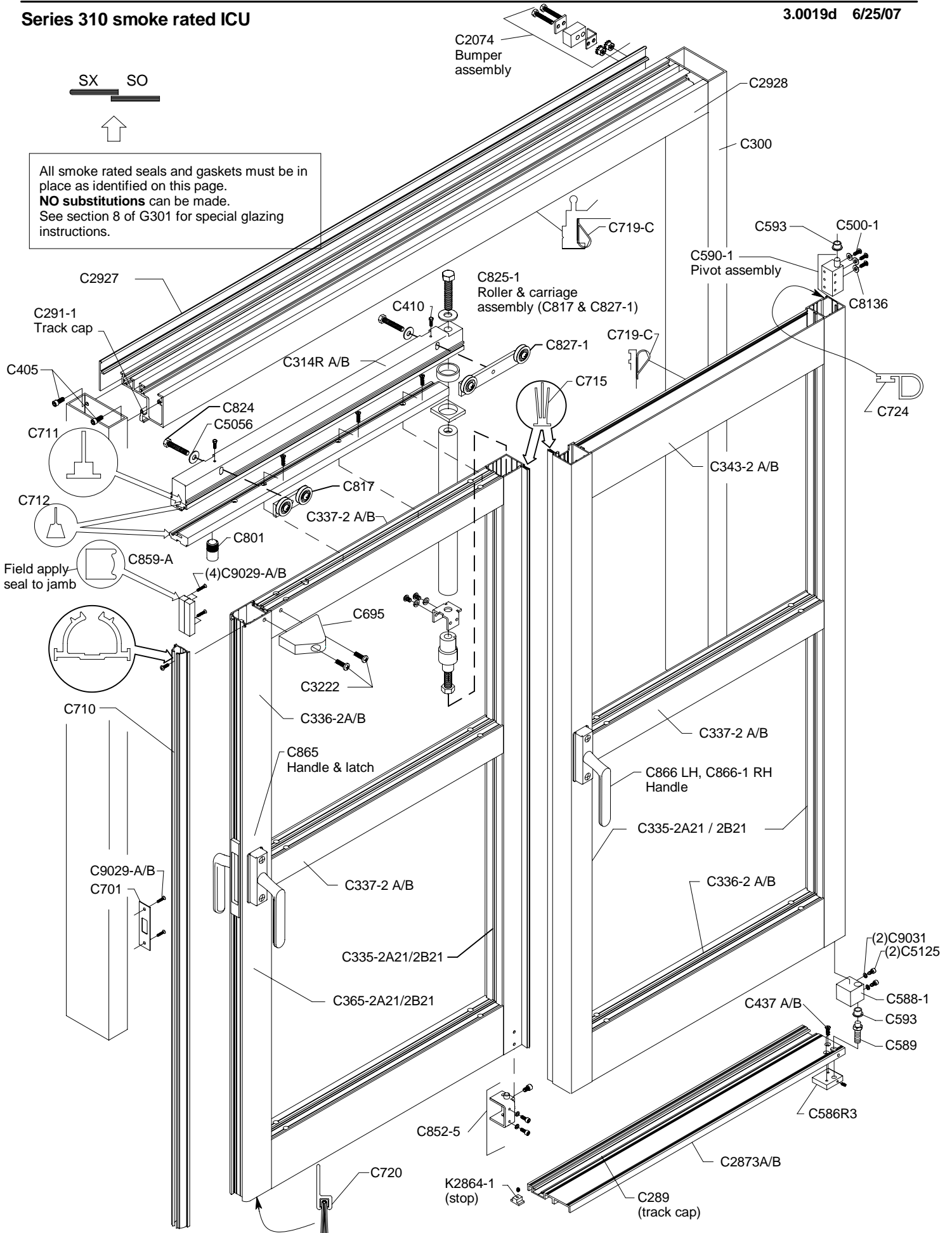
All smoke rated seals and gaskets must be in place as identified on this page. **NO substitutions** can be made. See section 8 of G301 for special glazing instructions.

Series 310 smoke rated ICU

3.0019d 6/25/07



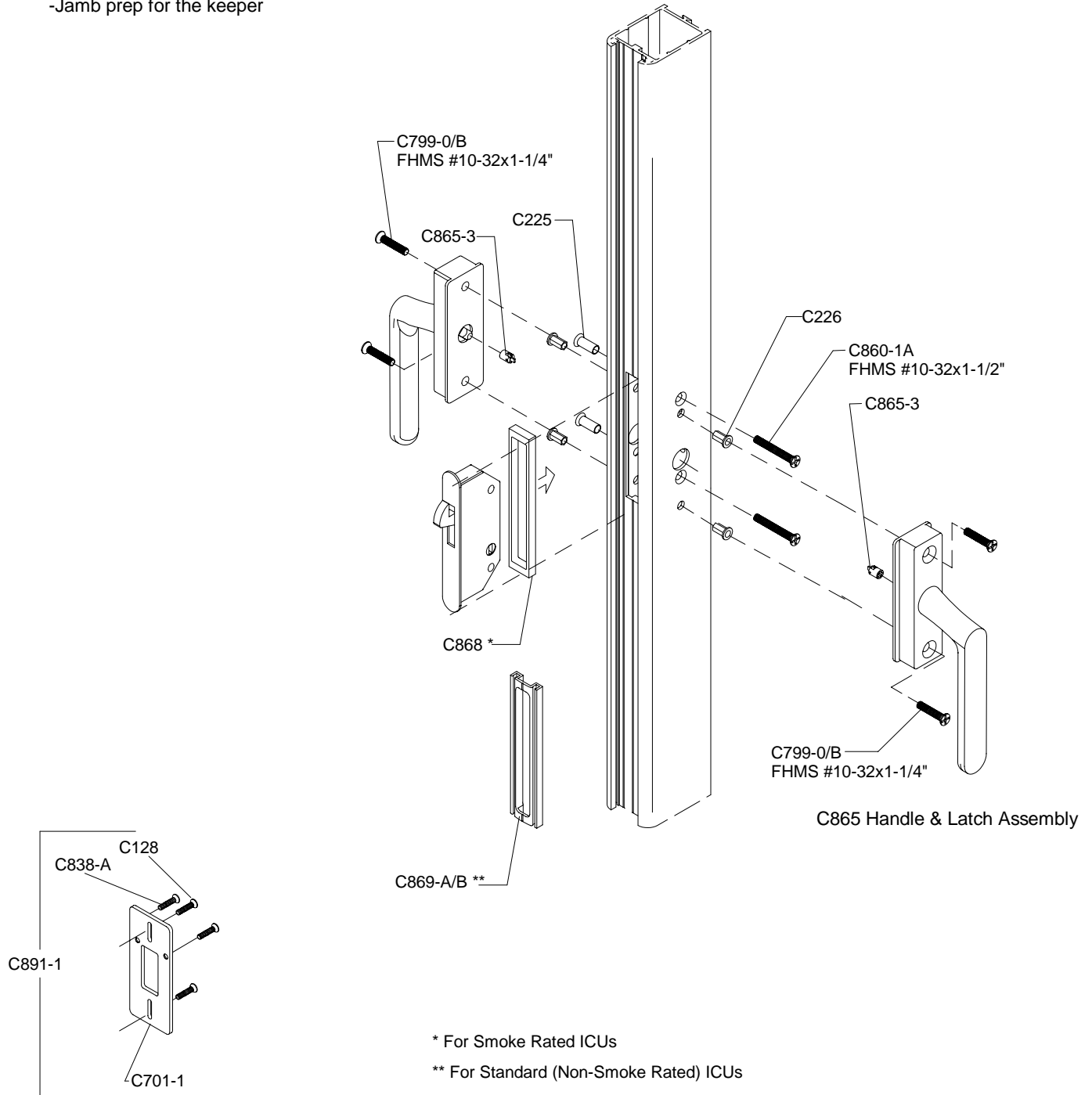
All smoke rated seals and gaskets must be in place as identified on this page.
NO substitutions can be made.
See section 8 of G301 for special glazing instructions.



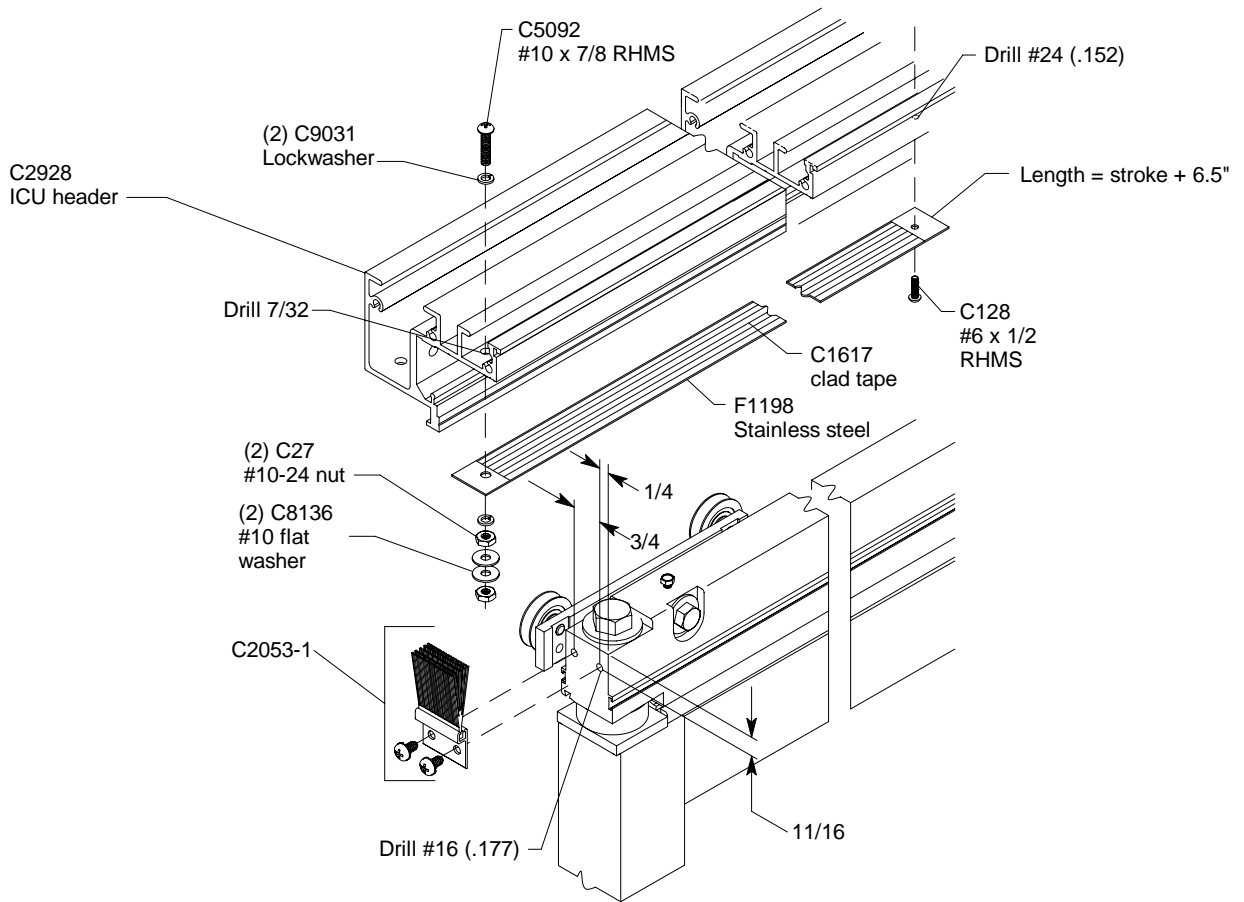
ICU C865 Positive Latch

"SX" latch assembly for smoke rated and standard ICU single doors (trackless or track models)

This assembly is NOT a direct replacement for C3190 ICU positive latch.
-A new strike rail is required
-Jamb prep for the keeper

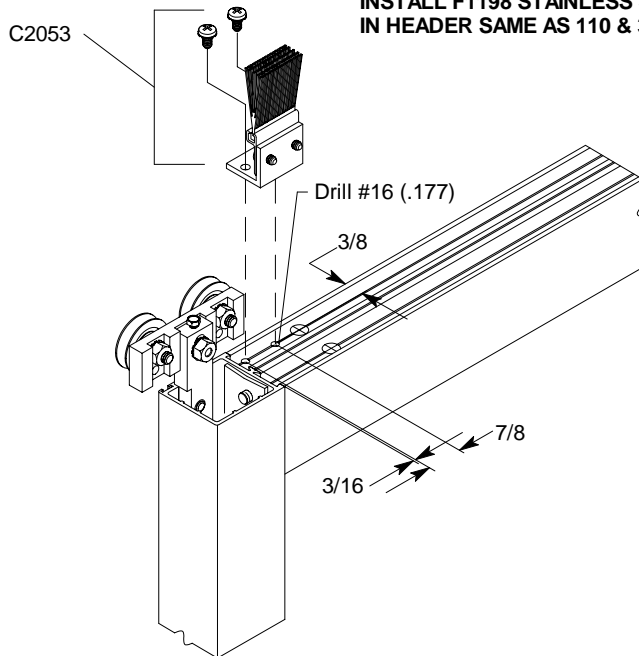


ICU grounding

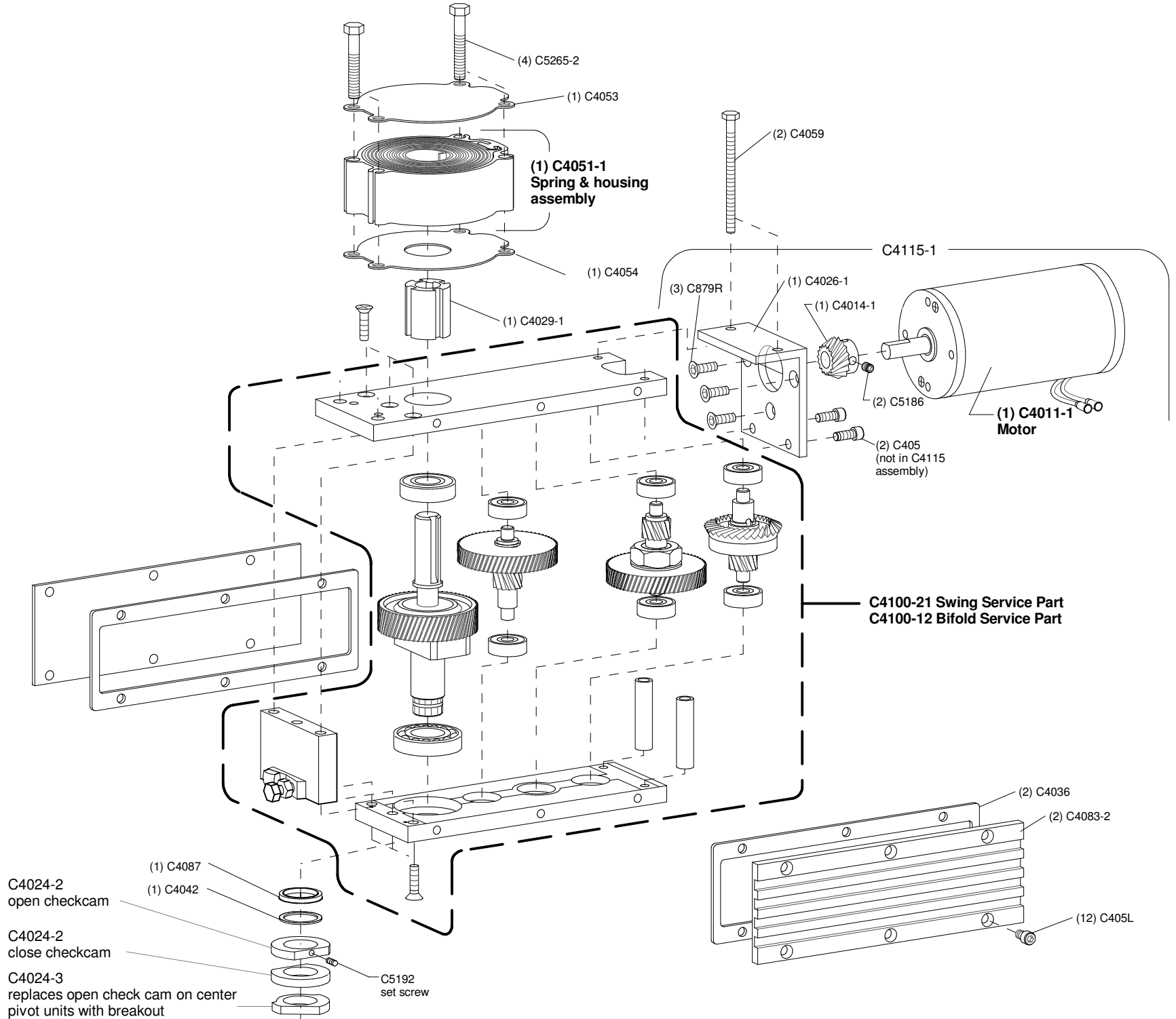


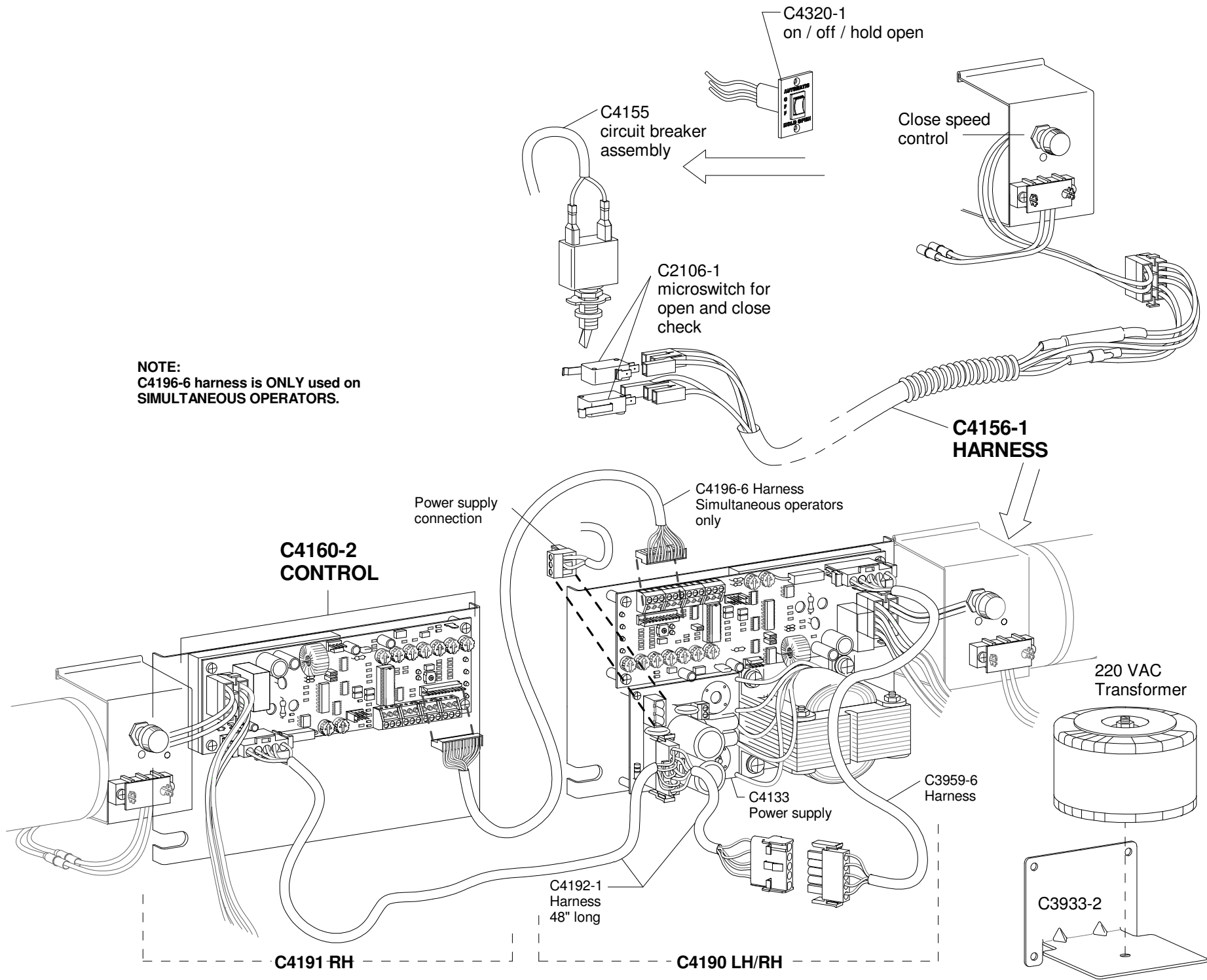
110 OR 310 ICU

NOTE:
INSTALL F1198 STAINLESS STEEL STRIP
IN HEADER SAME AS 110 & 310

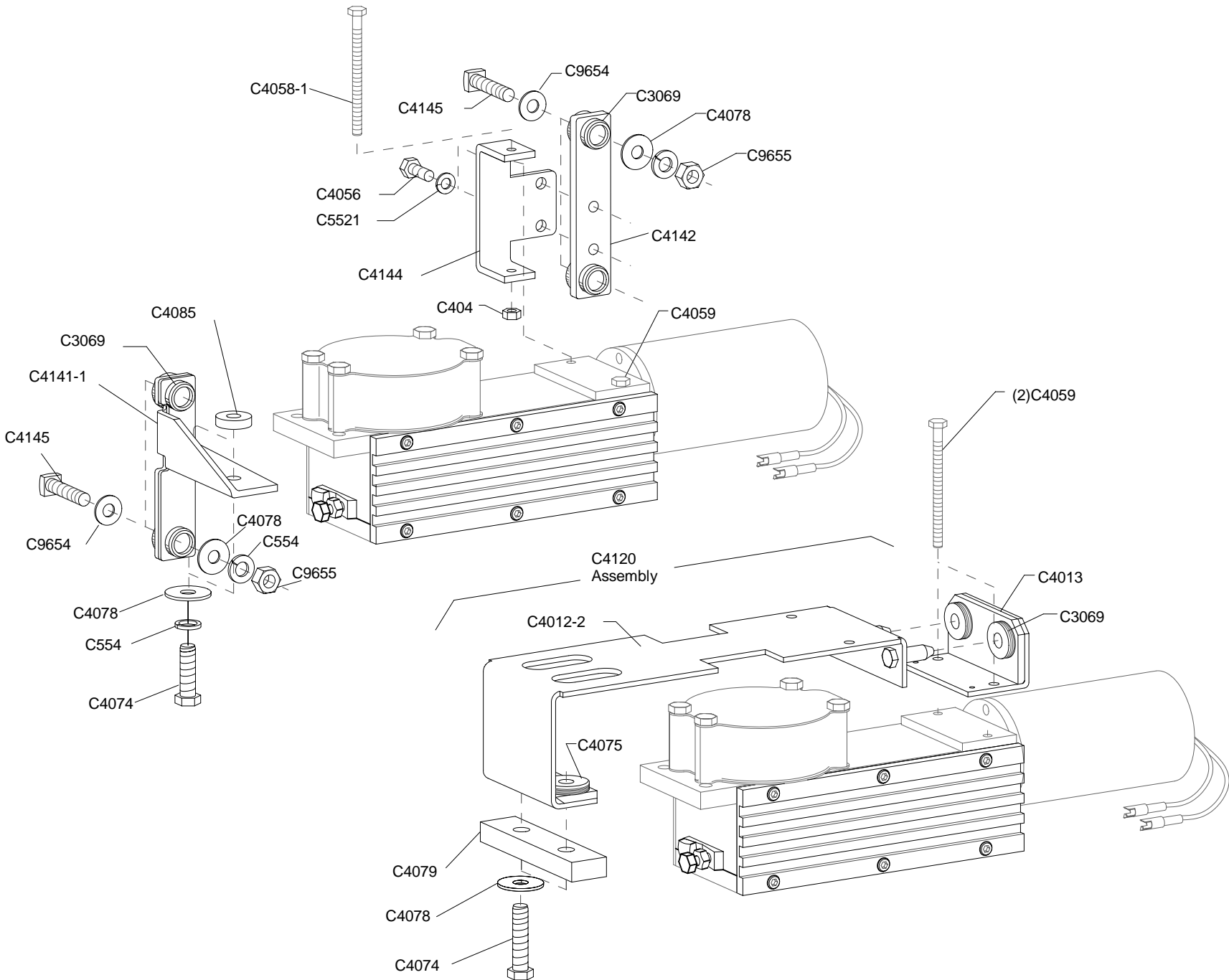


010 ICU

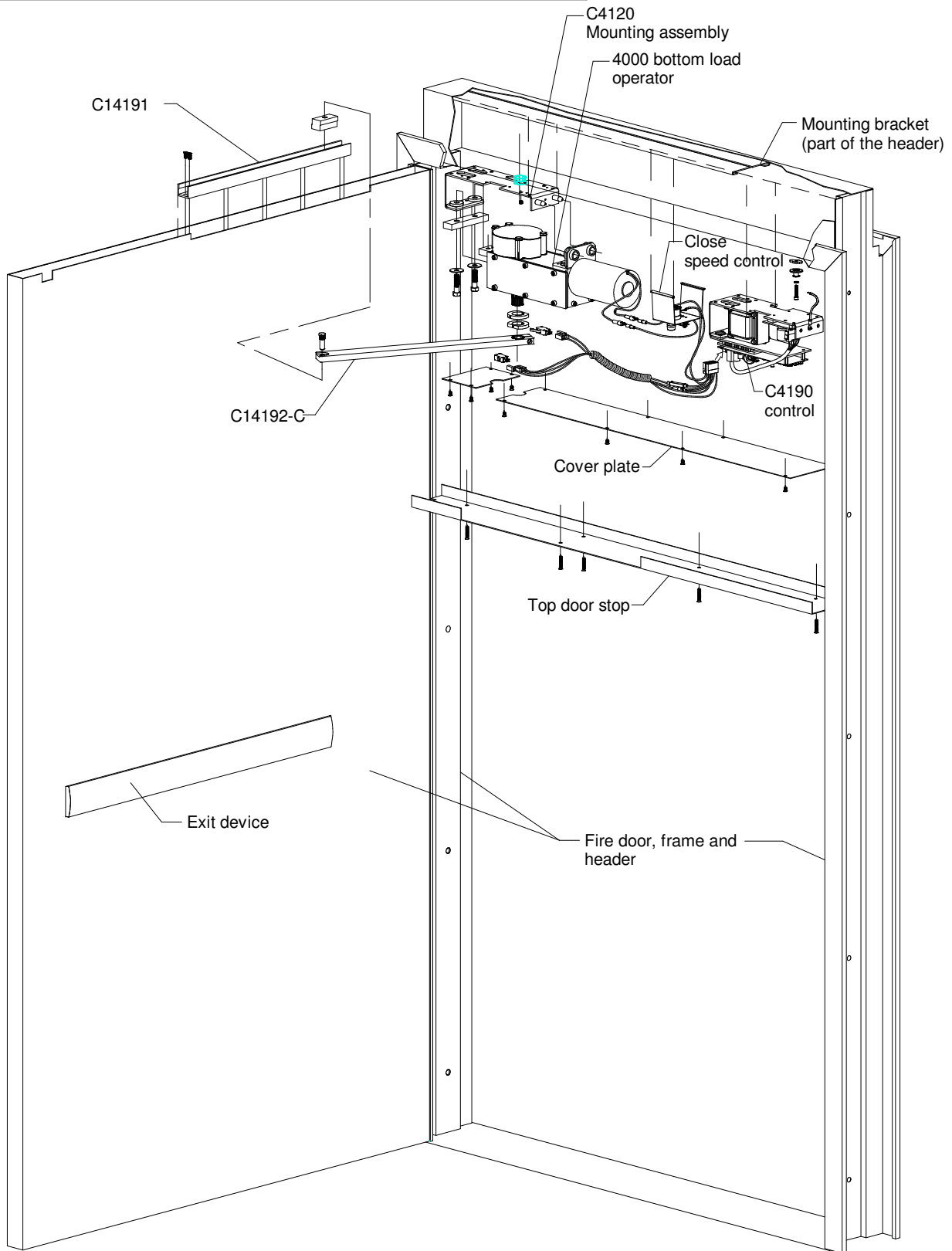


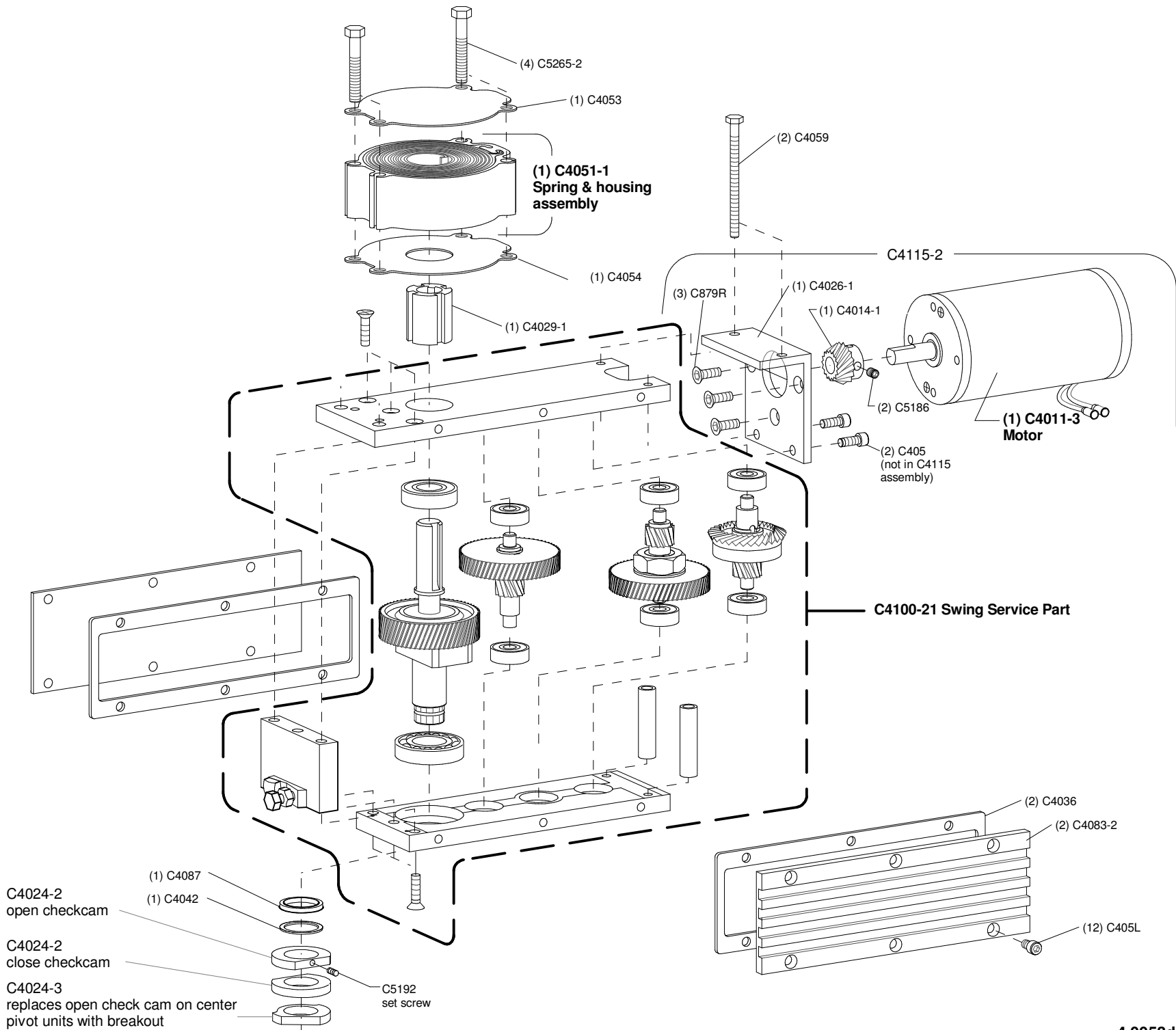


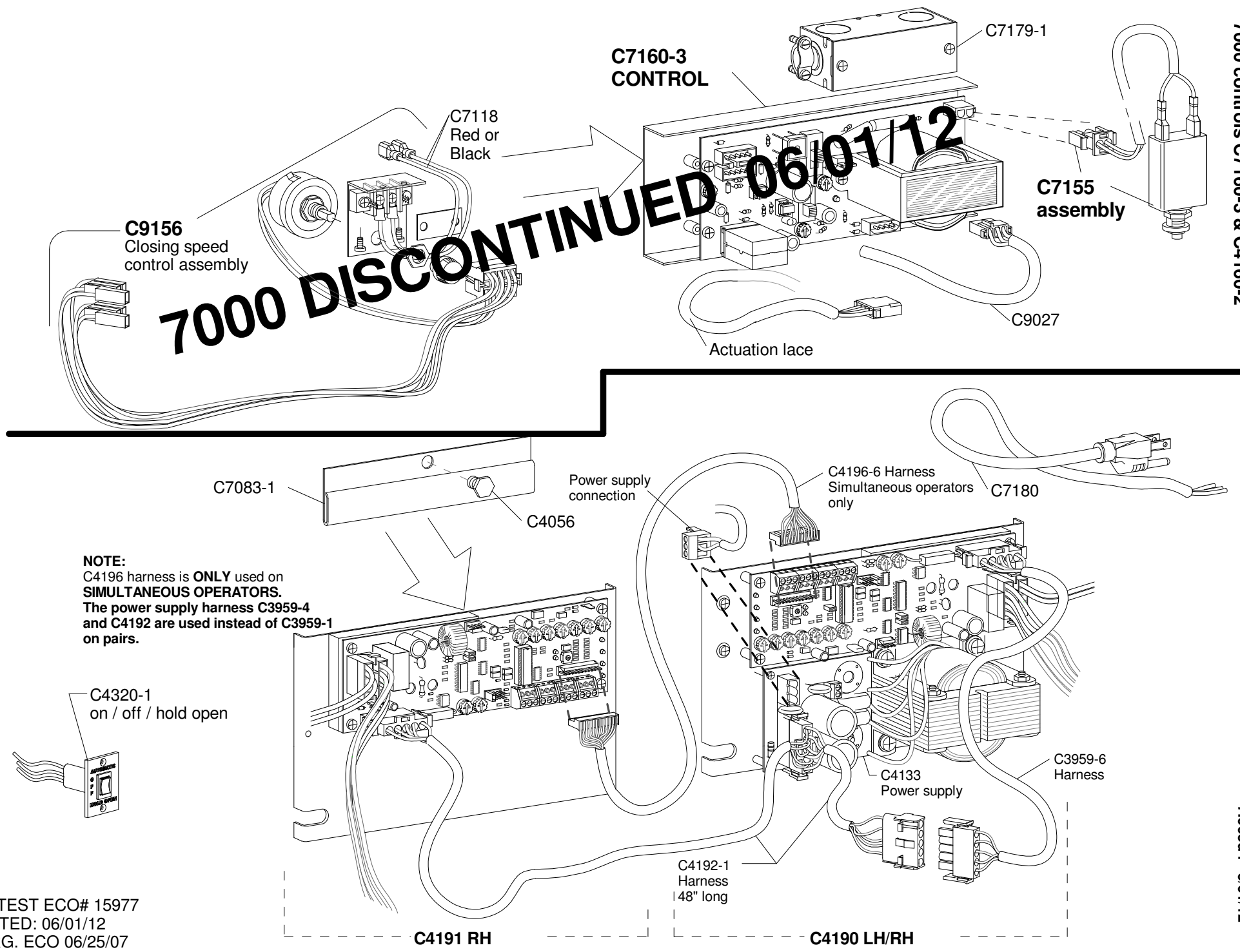
NOTE:
 C4196-6 harness is ONLY used on
 SIMULTANEOUS OPERATORS.



OBSOLETE







7000 DISCONTINUED 06/01/12

NOTE:
C4196 harness is **ONLY** used on **SIMULTANEOUS OPERATORS**.
The power supply harness C3959-4 and C4192 are used instead of C3959-1 on pairs.

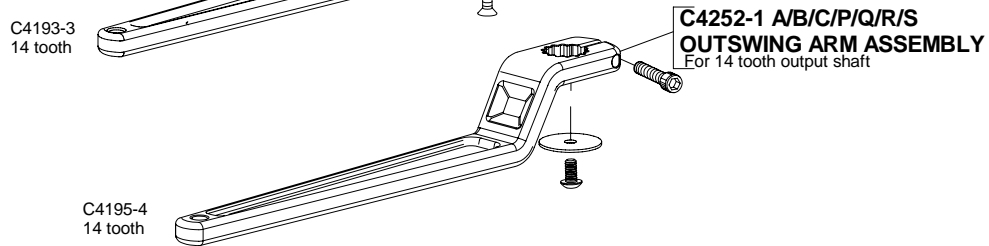
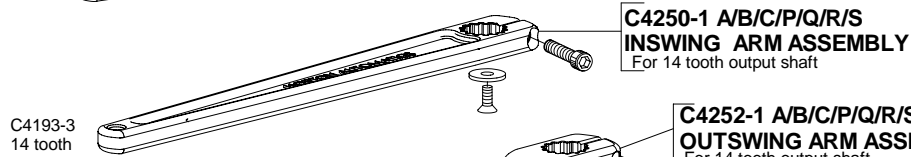
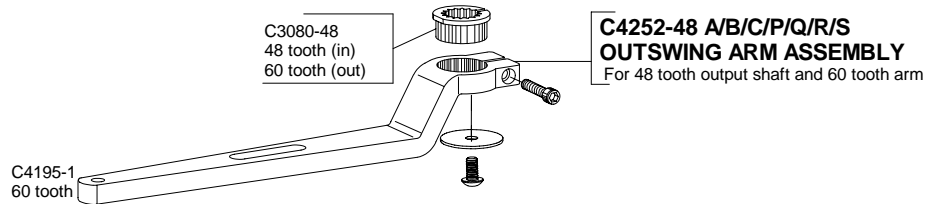
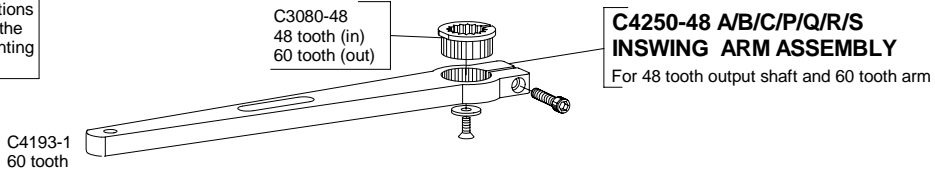
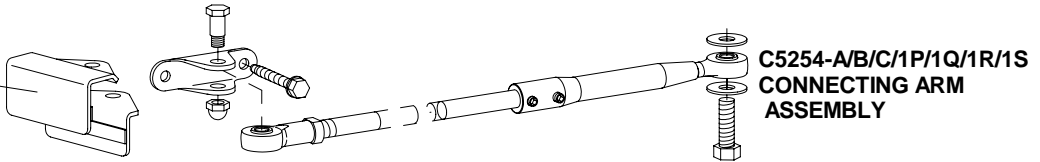
LATEST ECO# 15977
DATED: 06/01/12
ORG. ECO 06/25/07

Arm assemblies swing door & folding applications

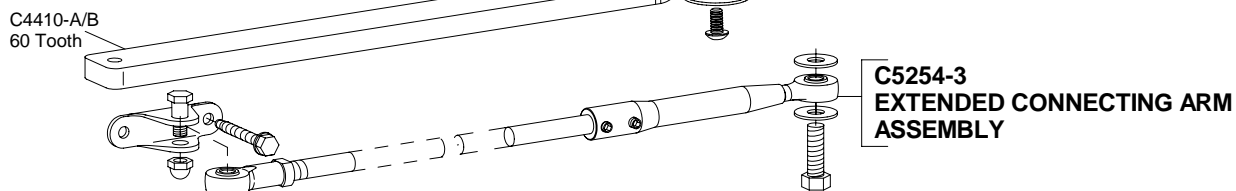
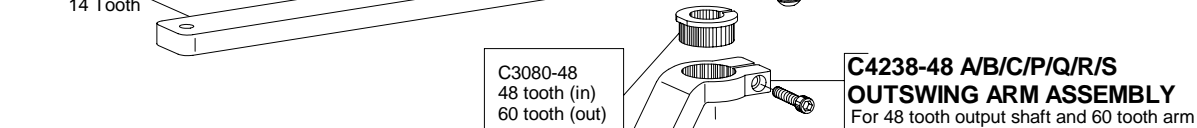
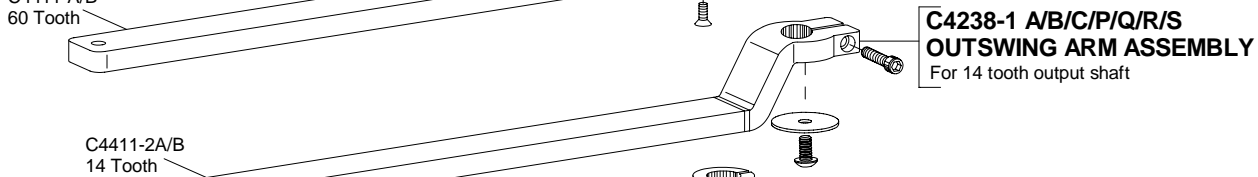
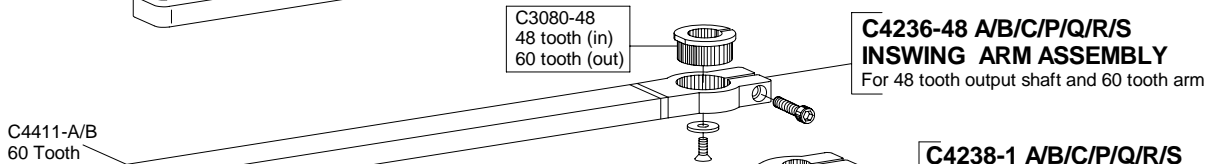
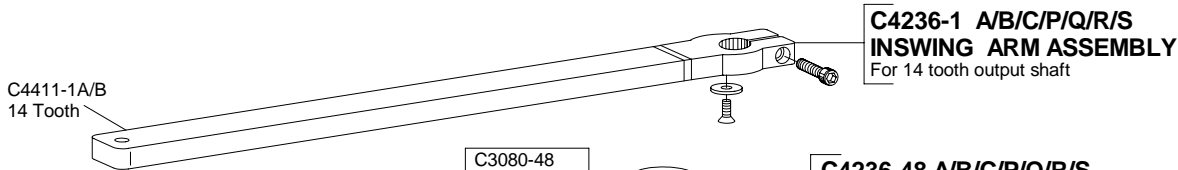
4.041d9 8/23/11

C5686
Connection for
1/2" glass
C5686-1
Connection for
3/4" glass

C5254-1 is
required when
ordering one of
these connections
note: discard the
foot and mounting
screws

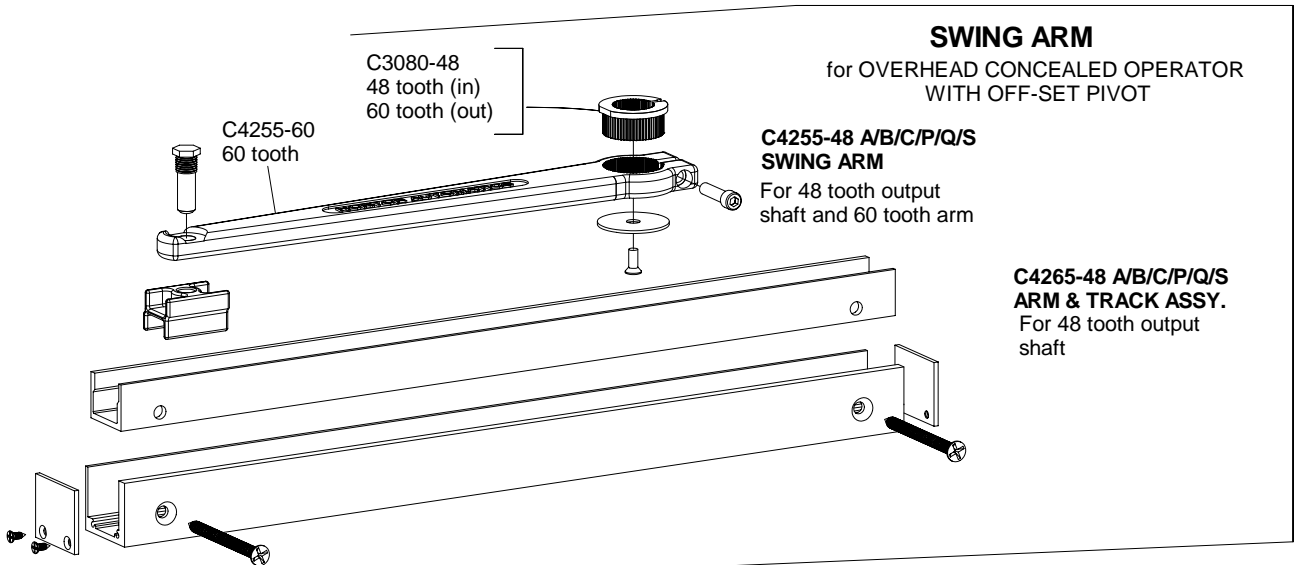
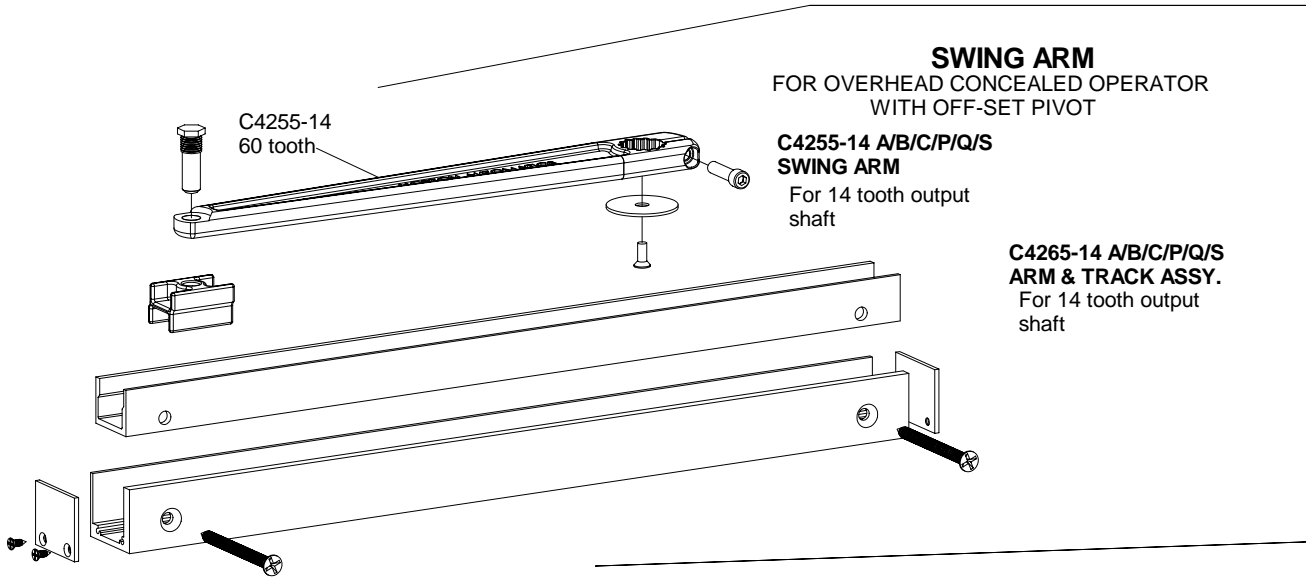
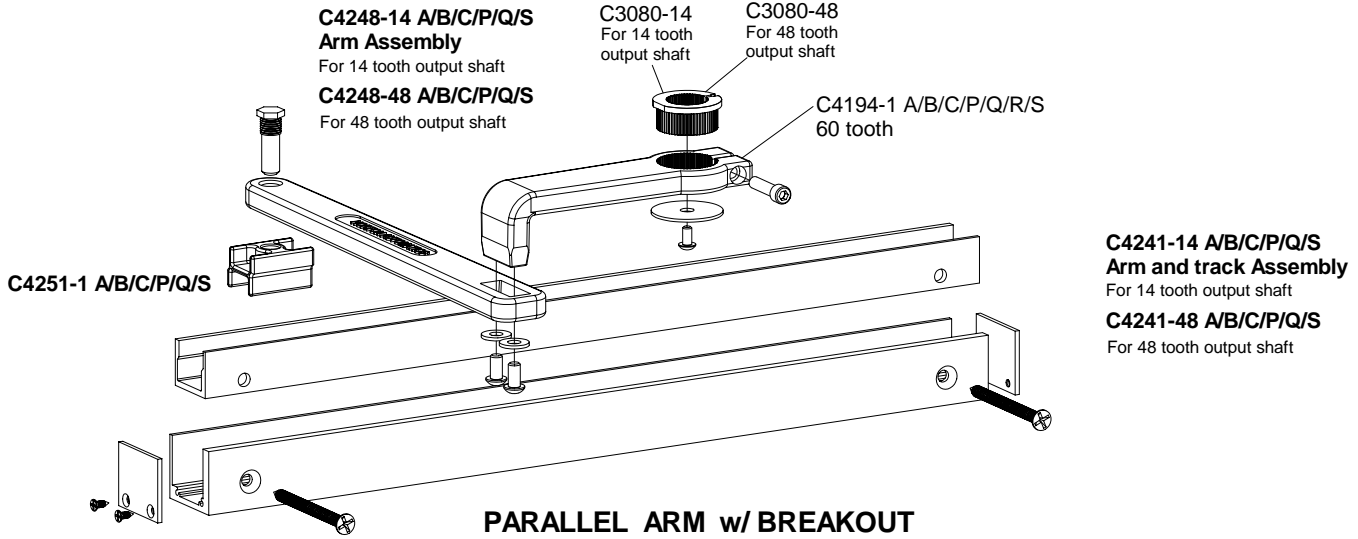


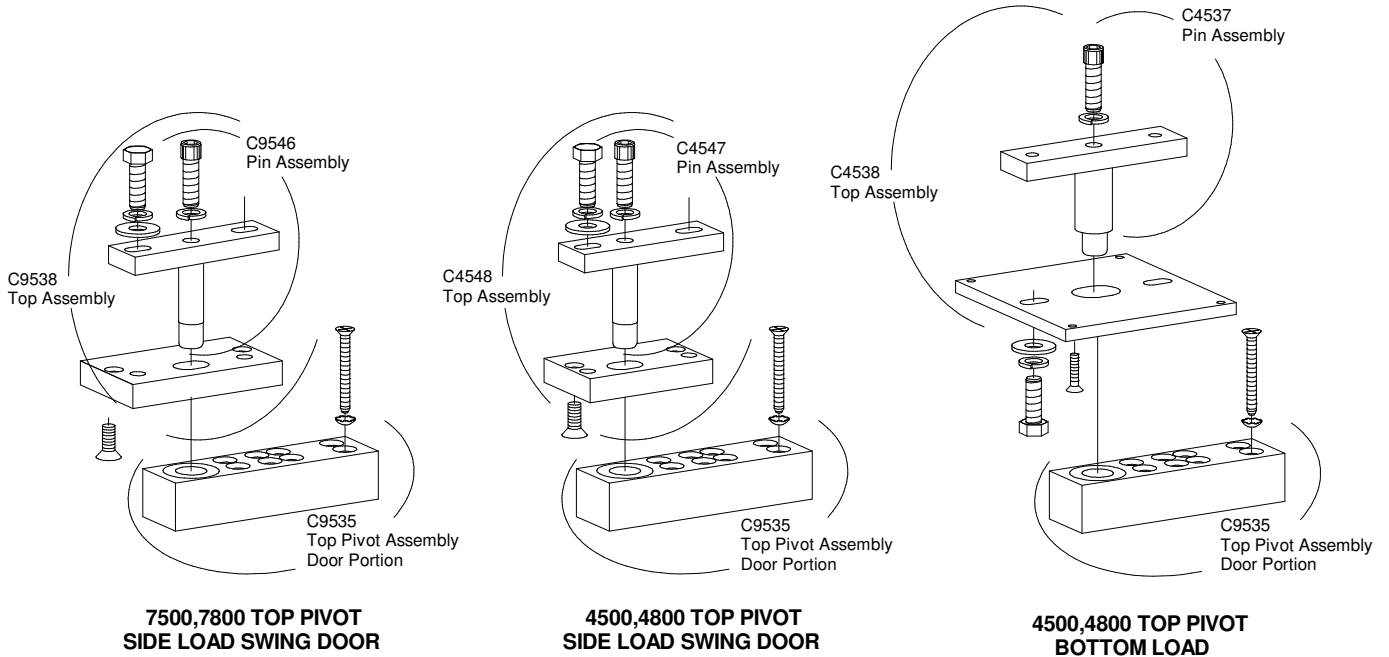
EXTENDED SWING DOOR ARMS



Arm assemblies for swing door applications

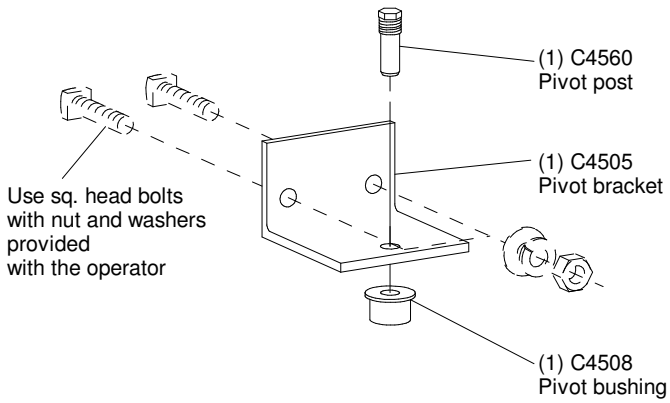
4.023d7 8/23/11



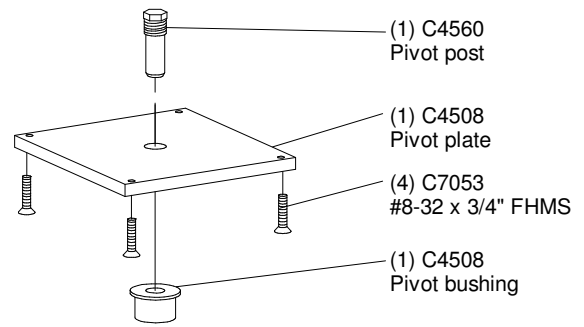


ALL OBSOLETE

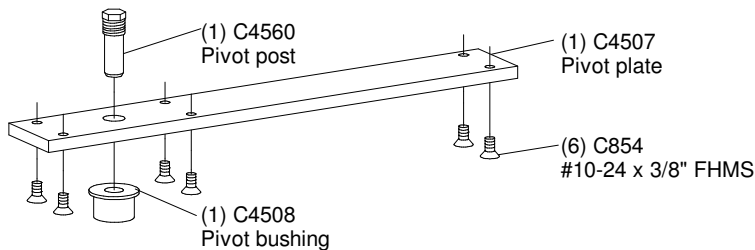
**C4548-1
4000 side load temporary pivot**

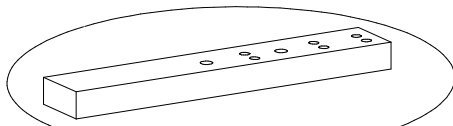


**C4538-1
4000 bottom load temporary pivot**



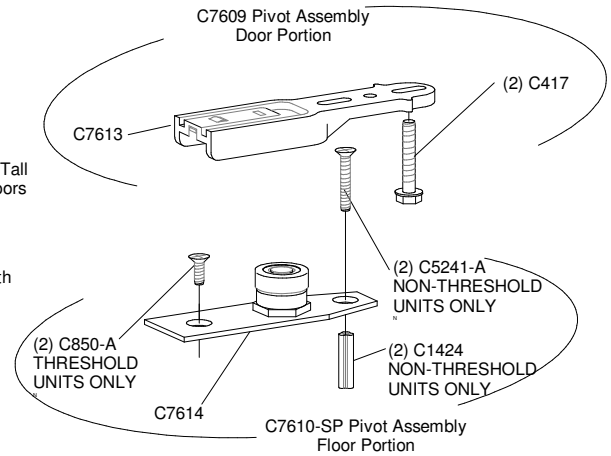
**C9538-1
7000 side load temporary pivot**





BOTTOM PIVOT SHIM - DOOR PORTION

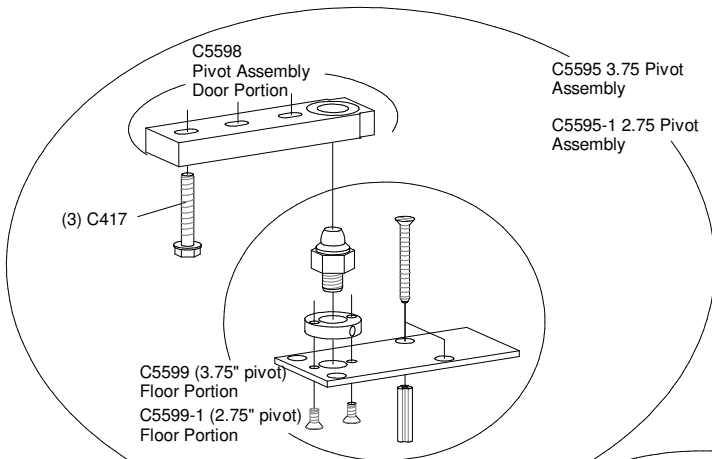
C7642
Swing Doors - Narrow Stile with Tall Bottom Rails & Medium Stile doors
C7642-WS
Swing Doors - Wide Stile
C7642-1
Folding Doors - Medium Stile with 10" Bottom Rails



**FOLDING DOORS AND ALL MODEL SWING DOORS
THRESHOLD AND NON- THRESHOLD UNITS**

CURRENT PRODUCTION

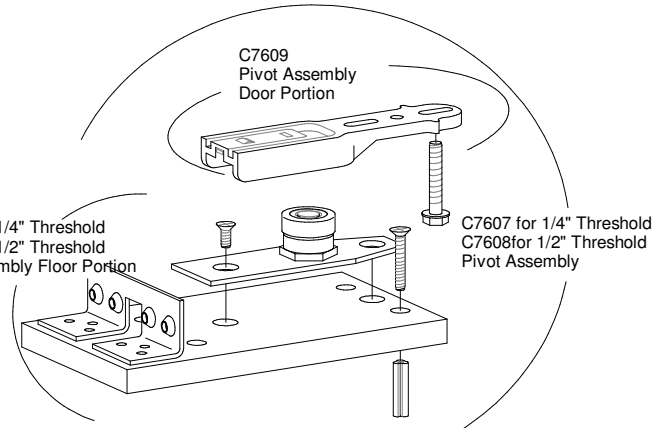
SERVICE PARTS ONLY



SWING DOOR NON-THRESHOLD PIVOT

C5598 3.75 Pivot Assembly
Door Portion
C5599-1 2.75 Pivot Assembly

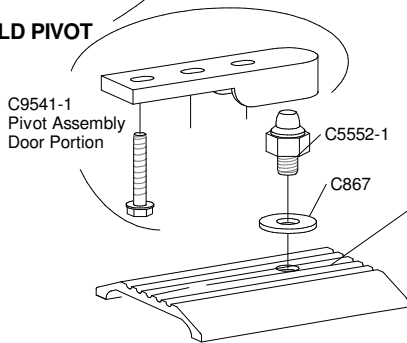
C5599 (3.75" pivot)
Floor Portion
C5599-1 (2.75" pivot)
Floor Portion



**FOLDING DOOR PIVOT
for 1 3/4" jambs with
1/2" or 1/4" threshold**

C7611 for 1/4" Threshold
C7612 for 1/2" Threshold
Pivot Assembly Floor Portion

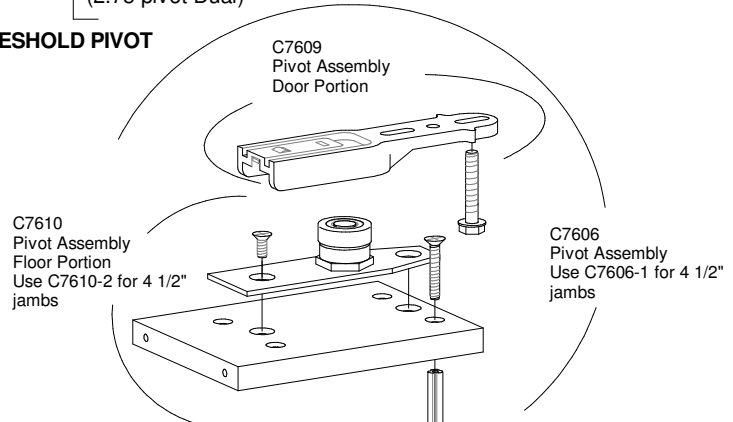
C7607 for 1/4" Threshold
C7608 for 1/2" Threshold
Pivot Assembly



SWING DOOR - THRESHOLD PIVOT

C9541-1
Pivot Assembly
Door Portion
C5552-1
C867

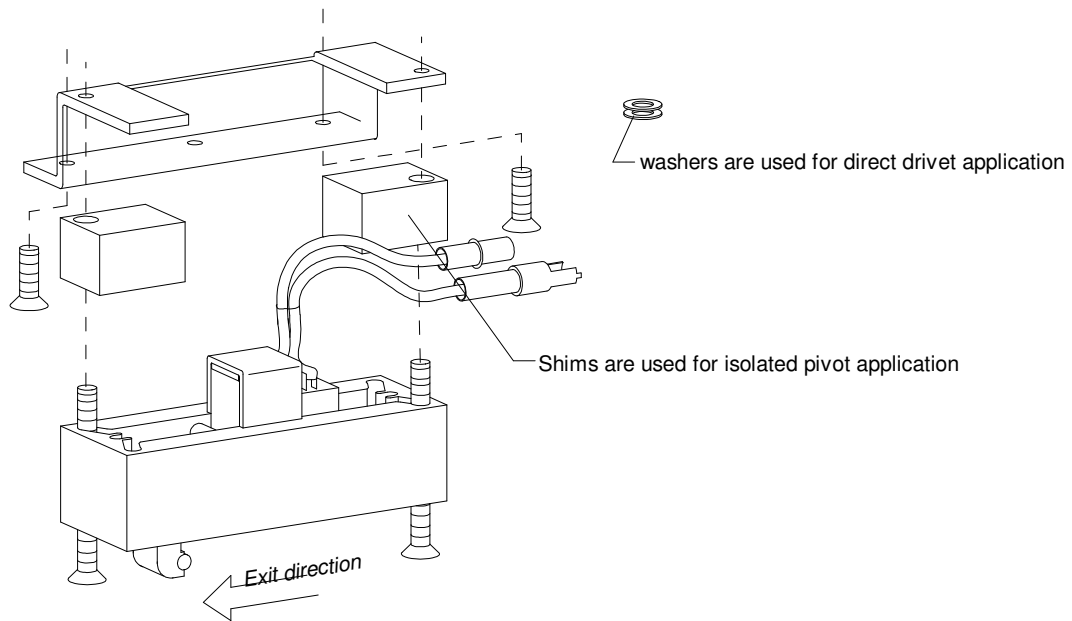
F4533 4" & 7"
(3.75 pivot Single)
F4534 4" & 7"
(3.75 pivot Dual)
F4533-1 4" & 7"
(2.75 pivot Single)
F4534-1 4" & 7"
(2.75 pivot Dual)



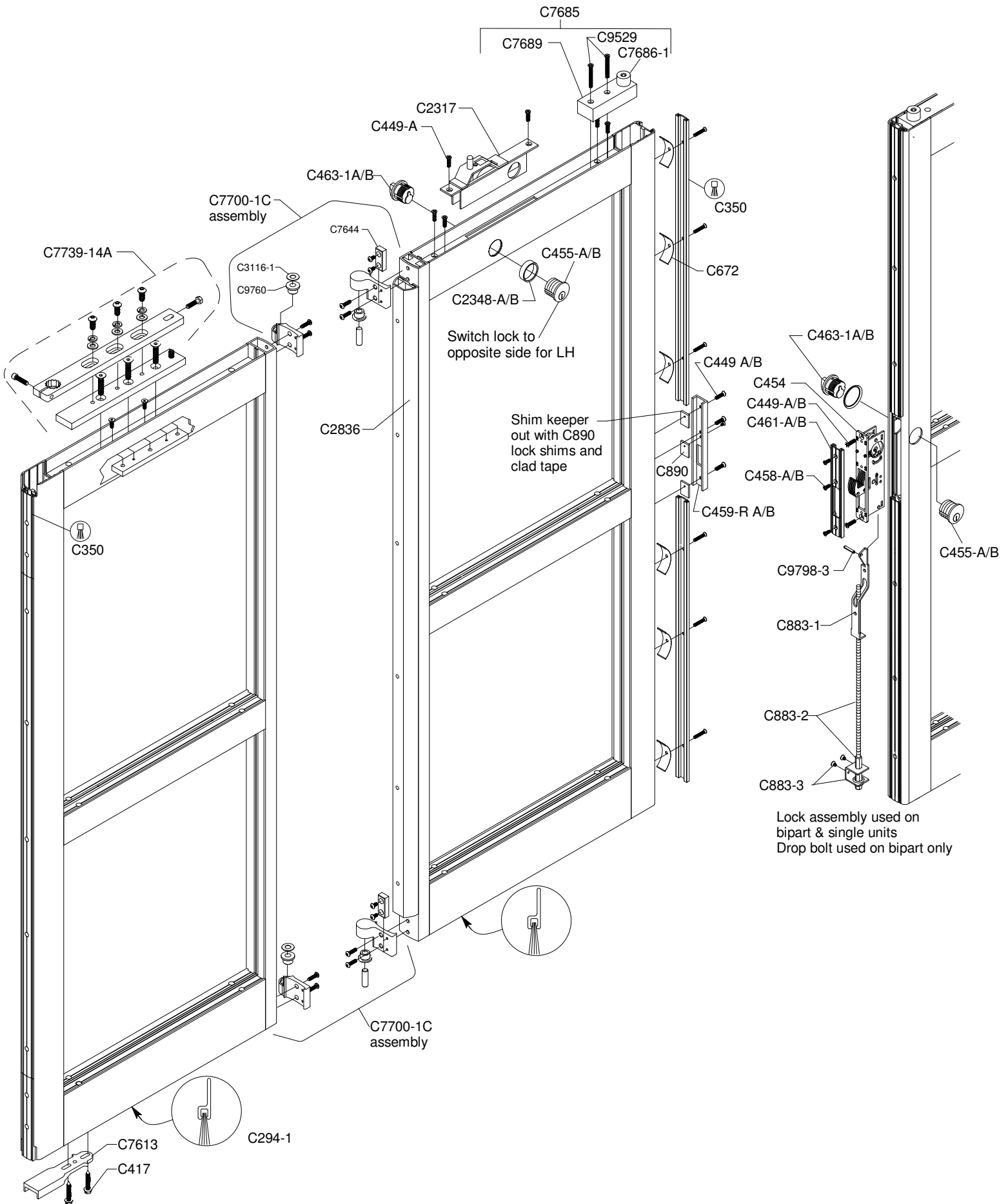
**FOLDING DOOR with 1/4" JAMBS & 1/2" THRESHOLD
or DIRECT DRIVE SWING DOOR**

C7610
Pivot Assembly
Floor Portion
Use C7610-2 for 4 1/2"
jambs

C7606
Pivot Assembly
Use C7606-1 for 4 1/2"
jambs



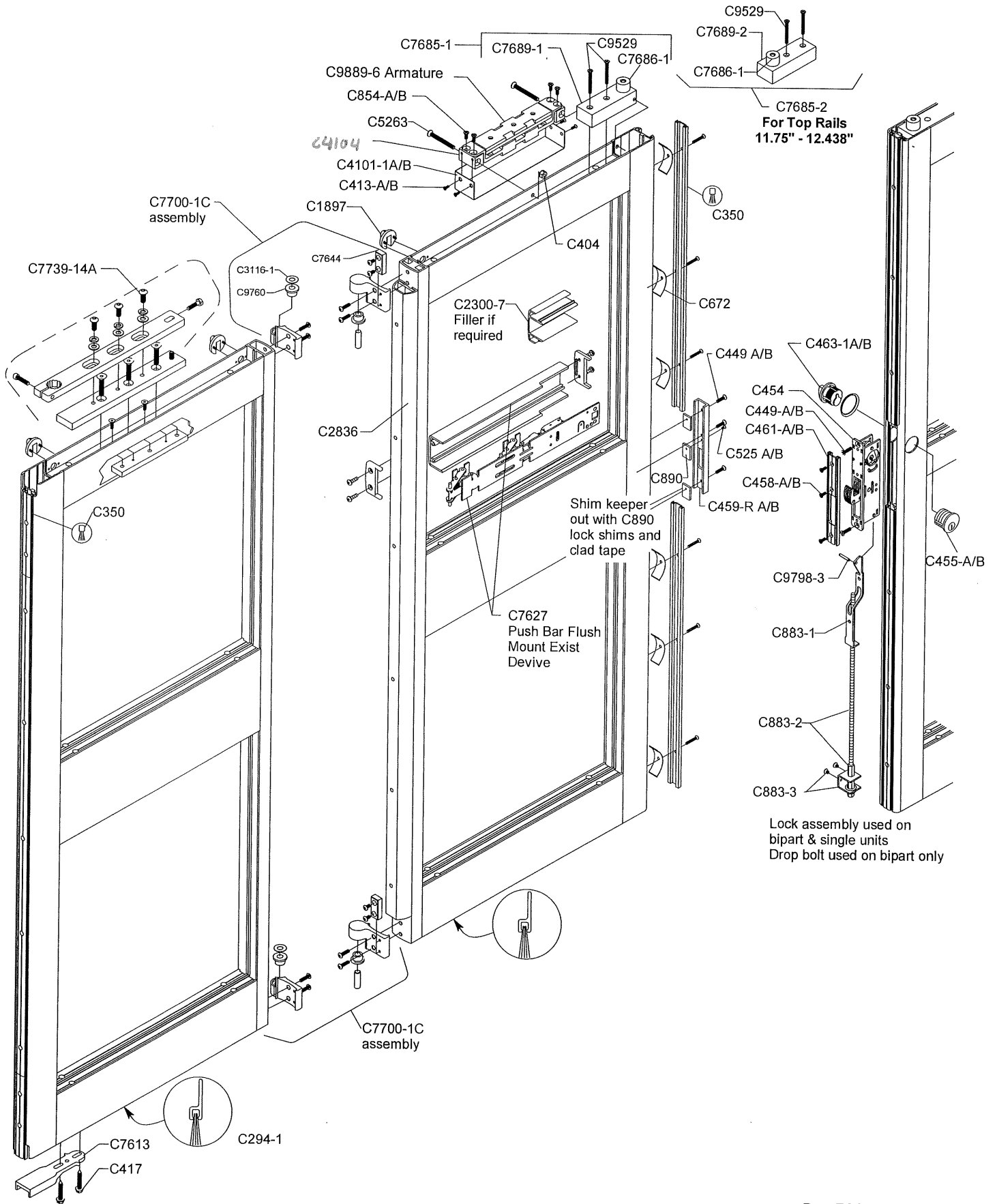
C9527-1 A/B breakaway with switch for isolated pivot or direct drive

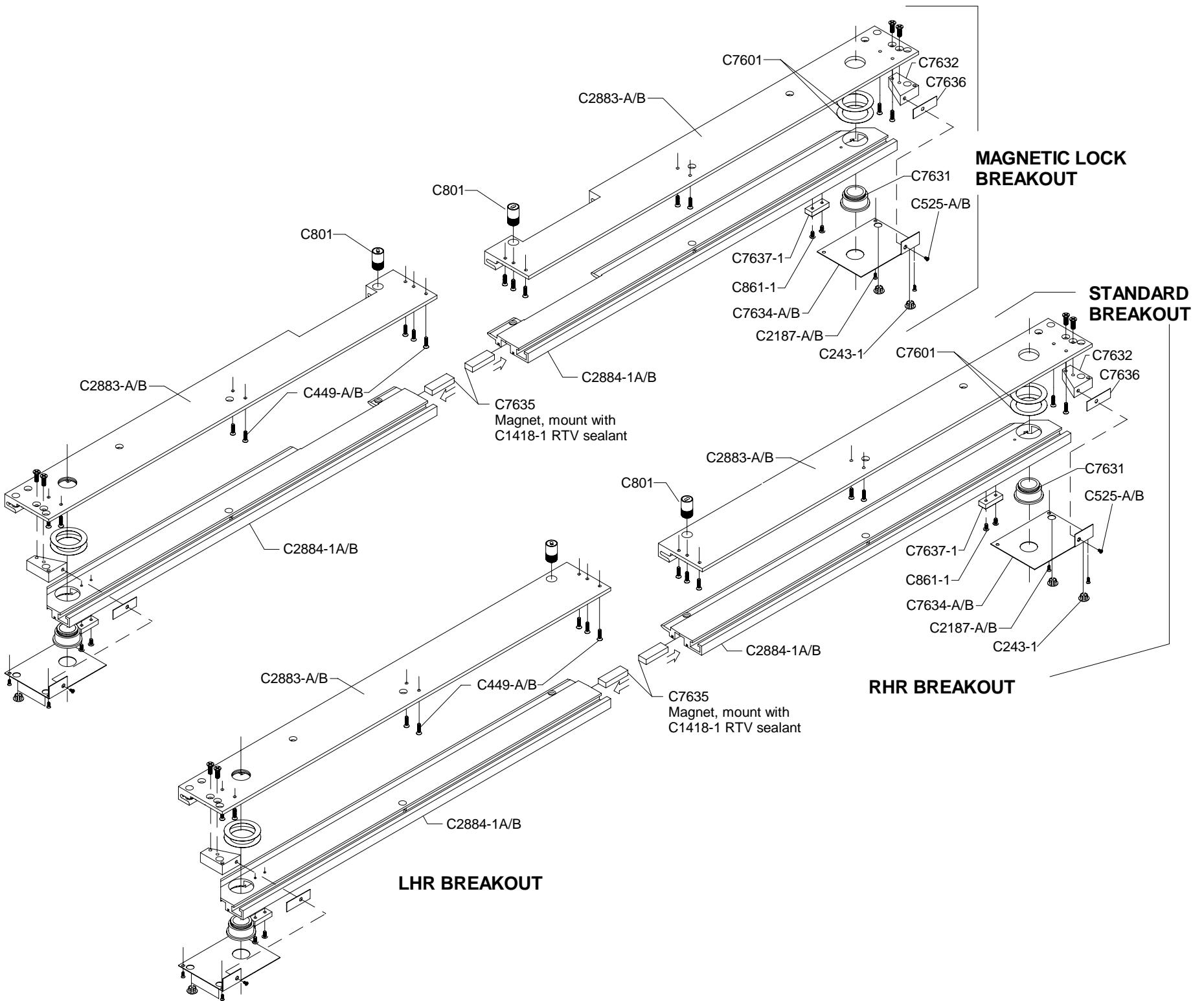


Bifold panel assembly with magnetic lock

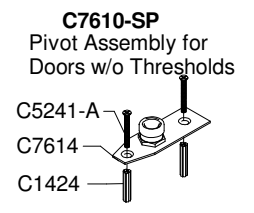
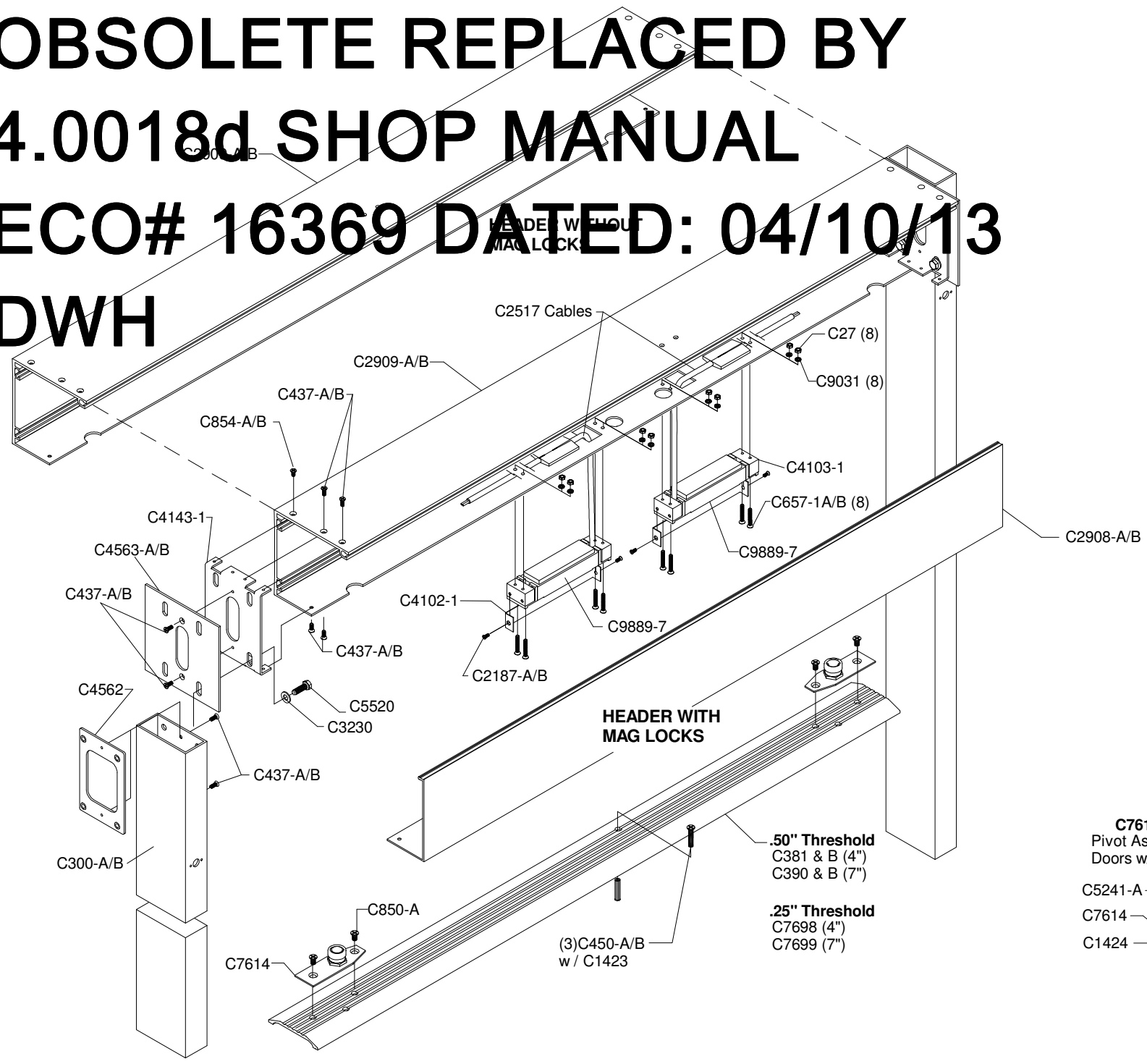
7.0034d

2/6/12



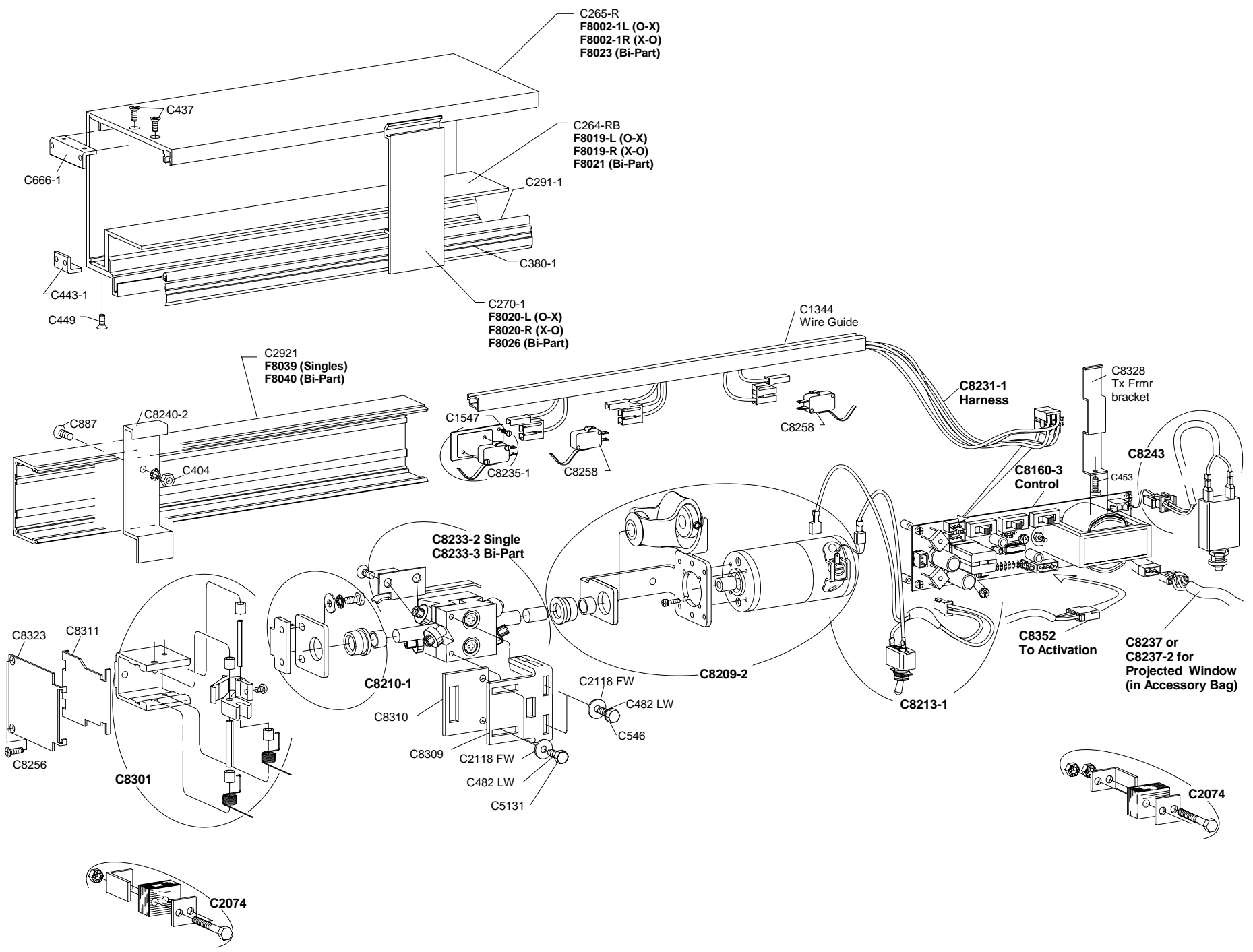


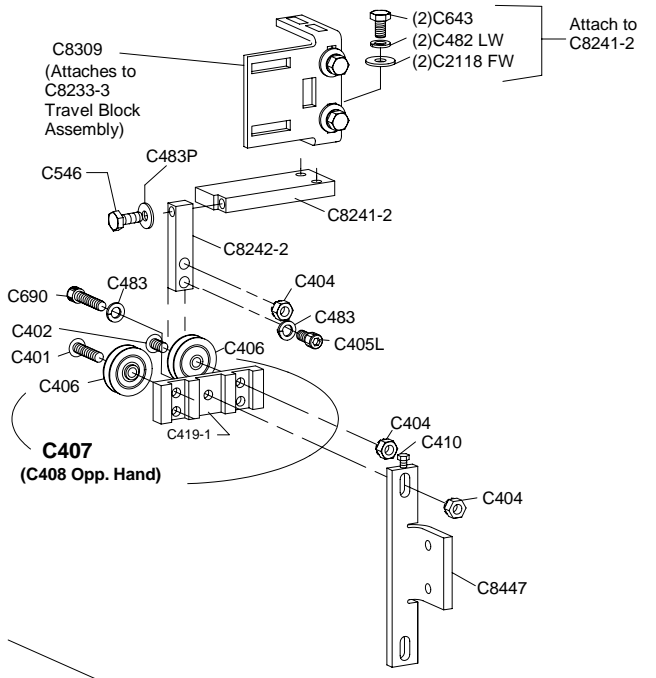
OBSOLETE REPLACED BY 4.0018d SHOP MANUAL ECO# 16369 DATED: 04/10/13 DWH



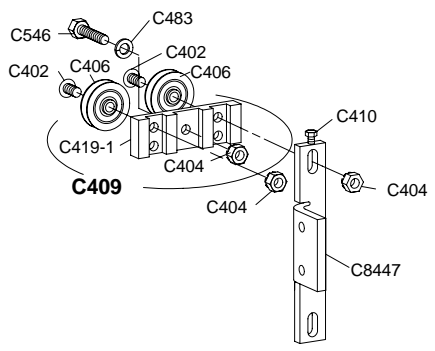
.50" Threshold
C381 & B (4")
C390 & B (7")

.25" Threshold
C7698 (4")
C7699 (7")

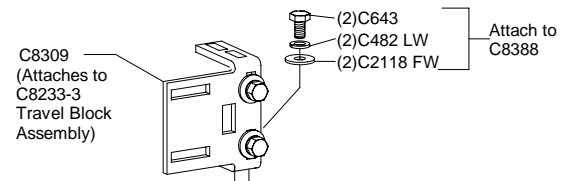




Single Slide

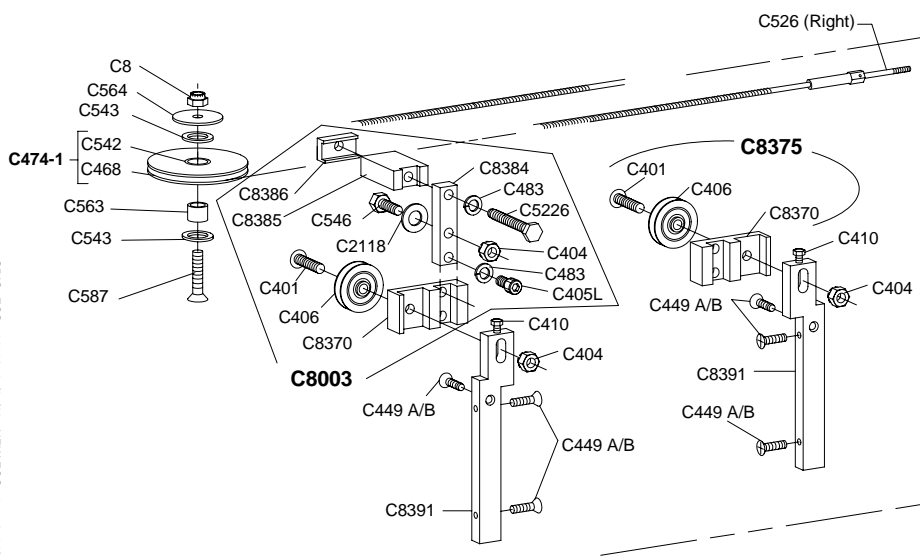


C409

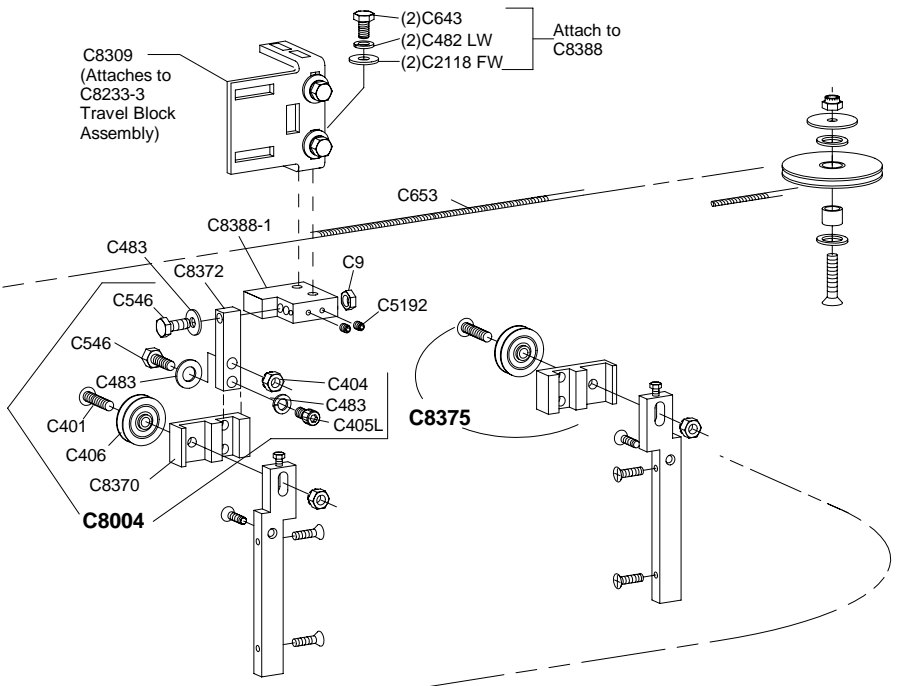


C8309
(Attaches to
C8233-3
Travel Block
Assembly)

Attach to
C8388

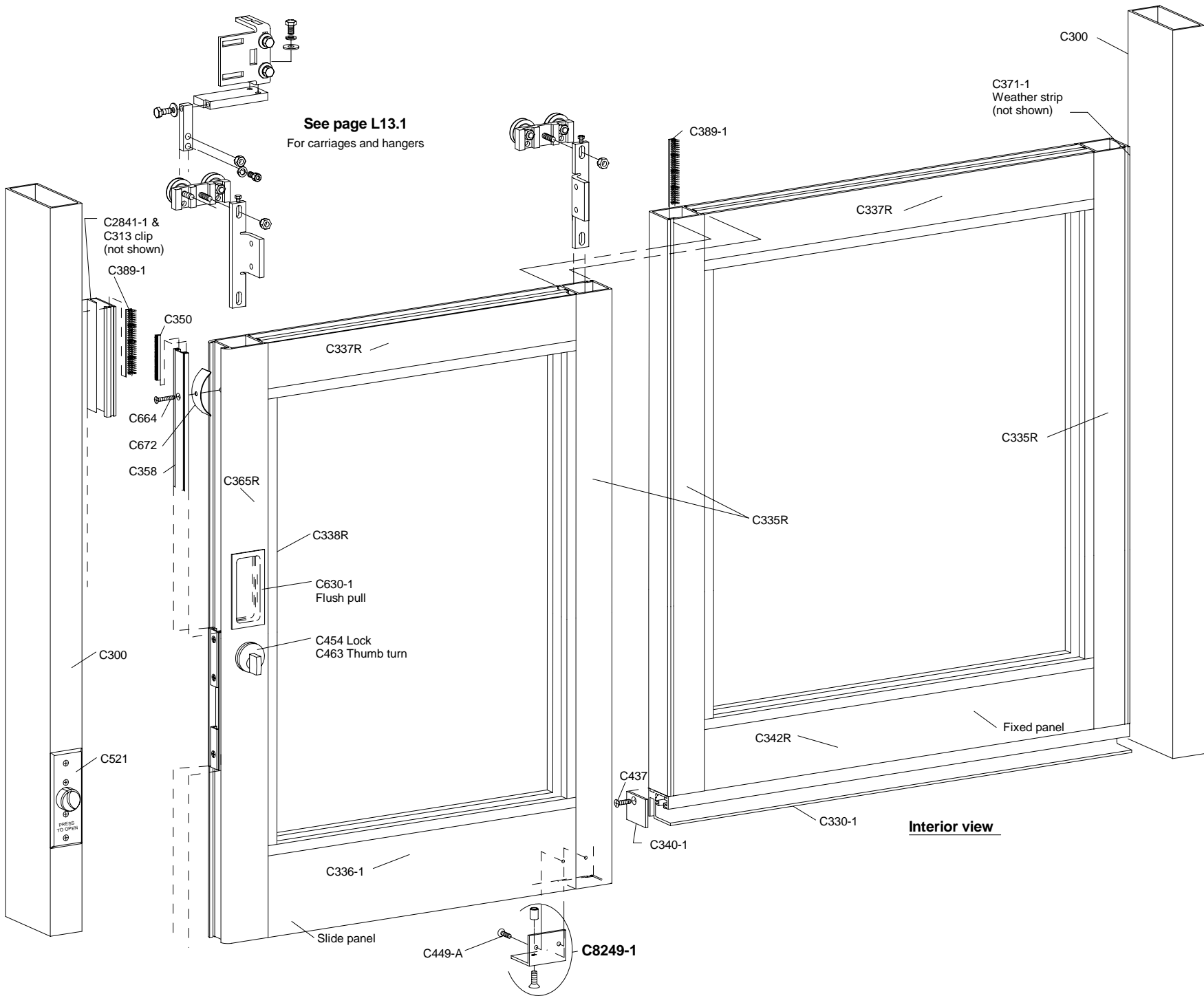


Bi-Part

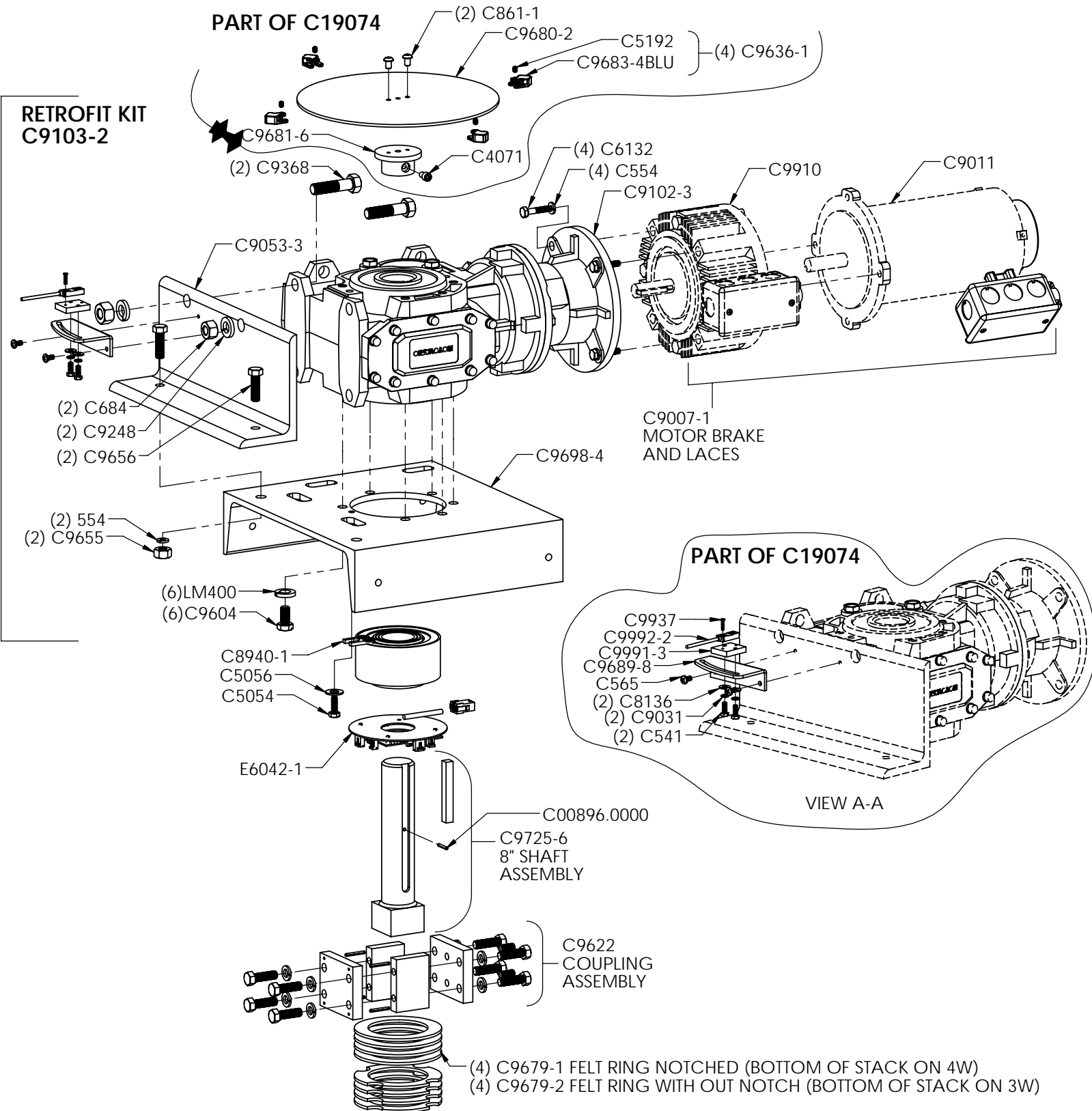


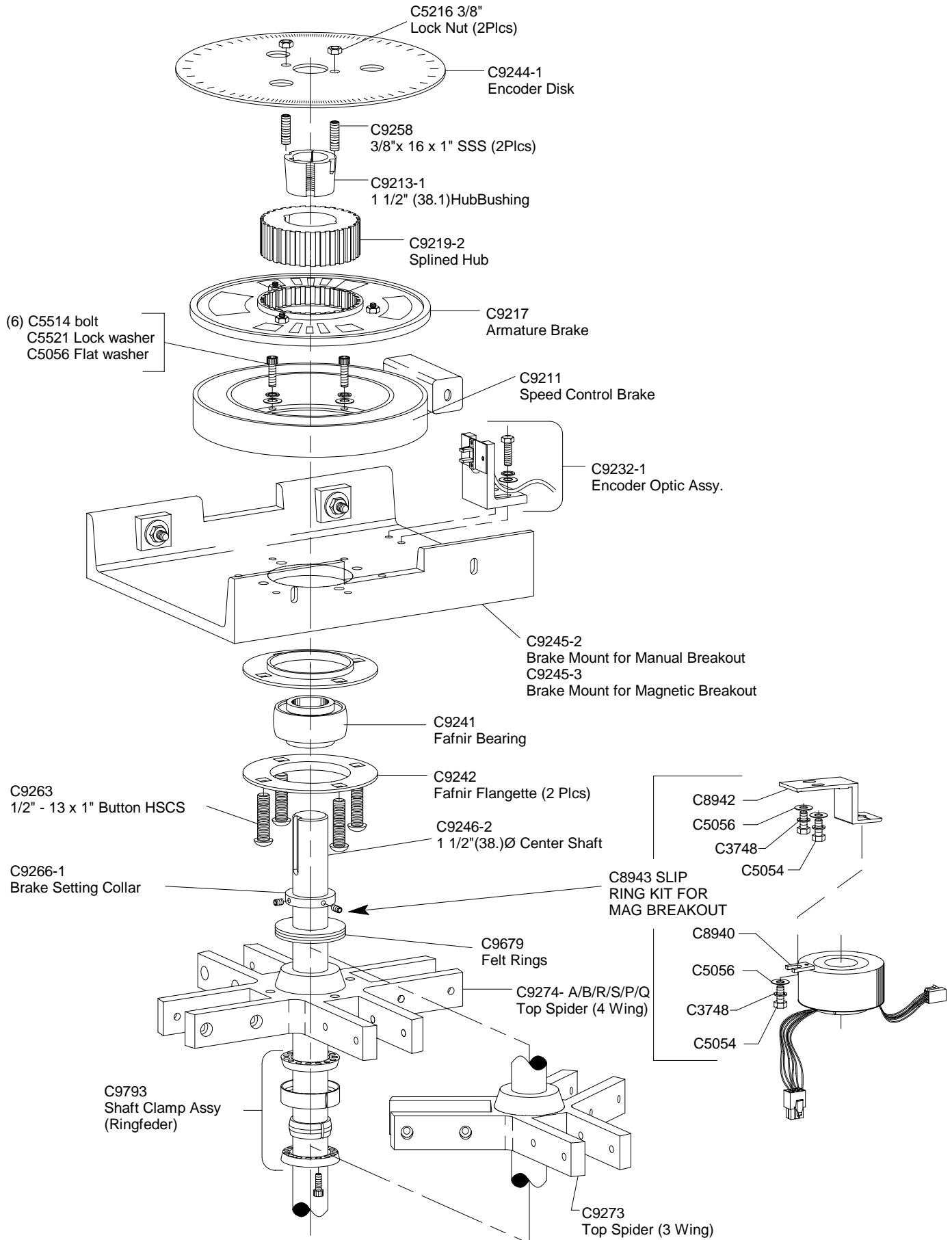
C8004

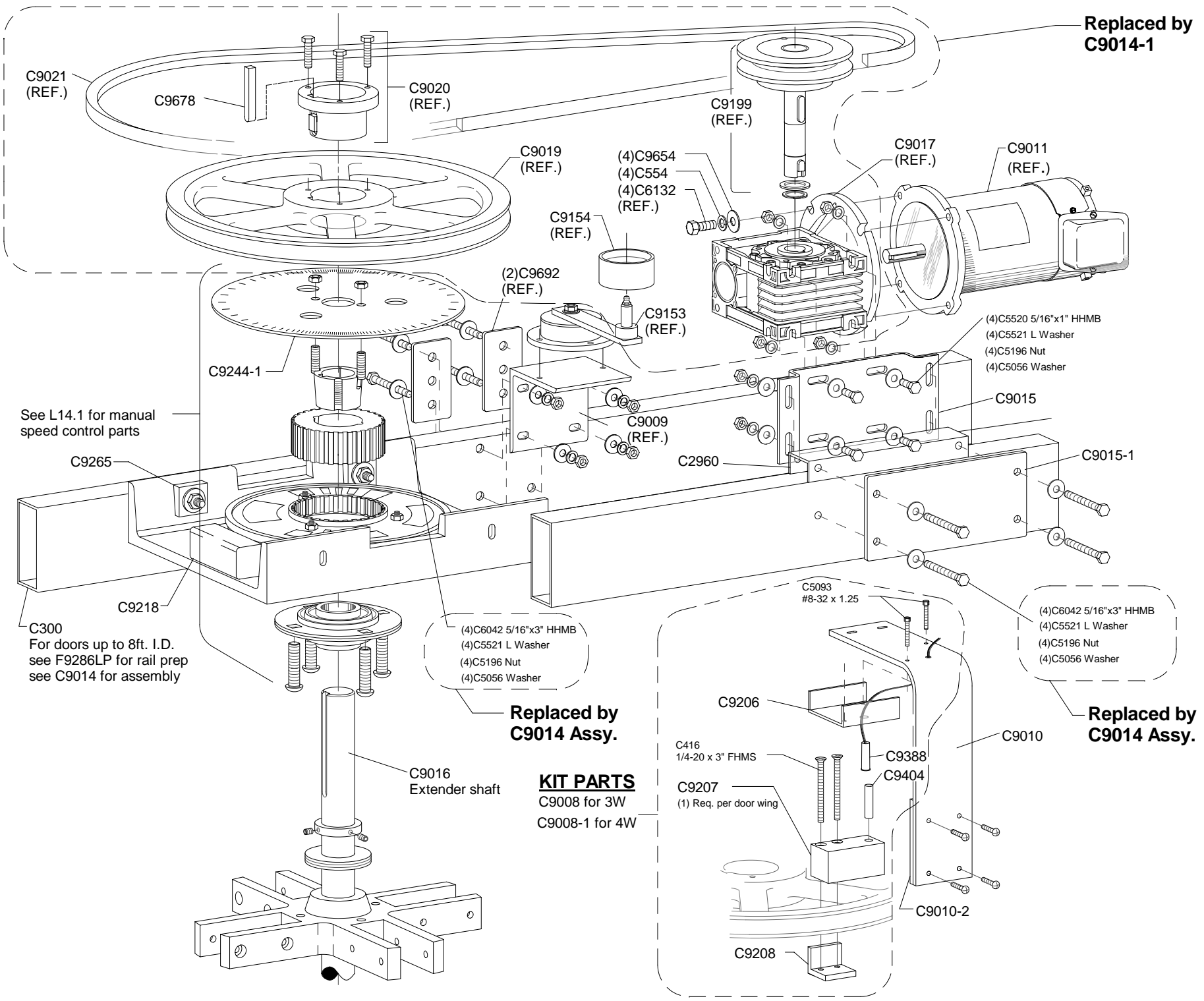
C8375



AFTER SEPTEMBER 2011

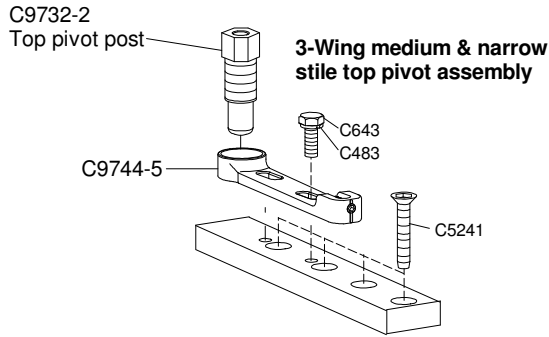






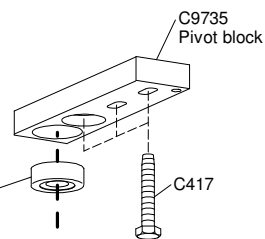
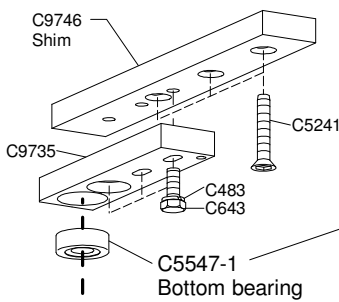
3-Wing pivot assemblies

4-Wing pivot assemblies

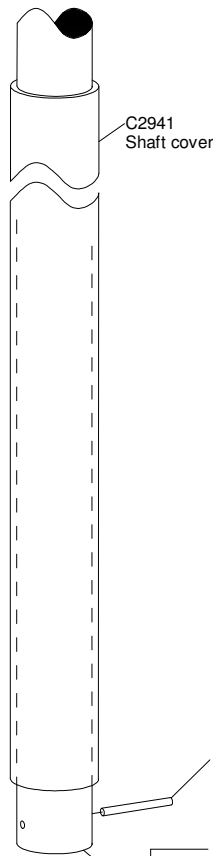
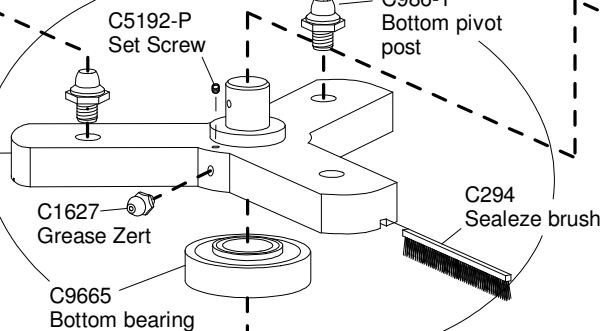


3-Wing medium stile bottom pivot assembly

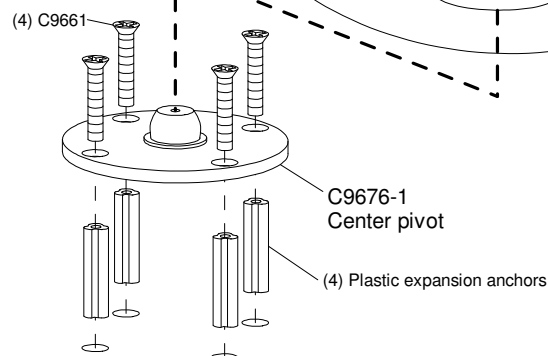
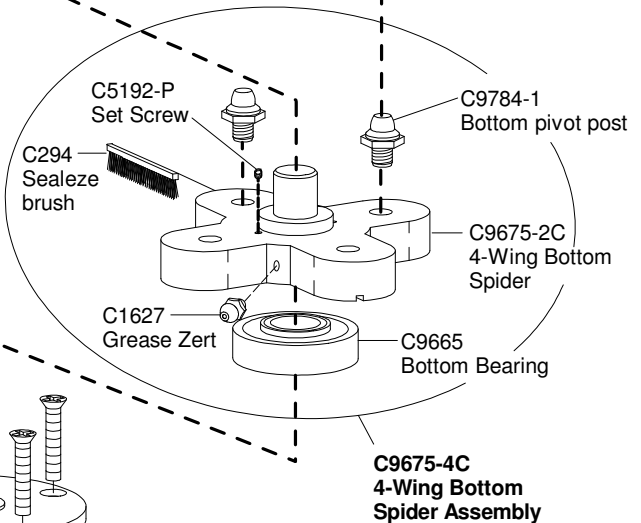
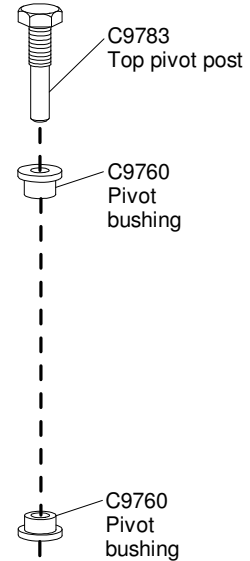
3-Wing narrow stile bottom pivot assembly

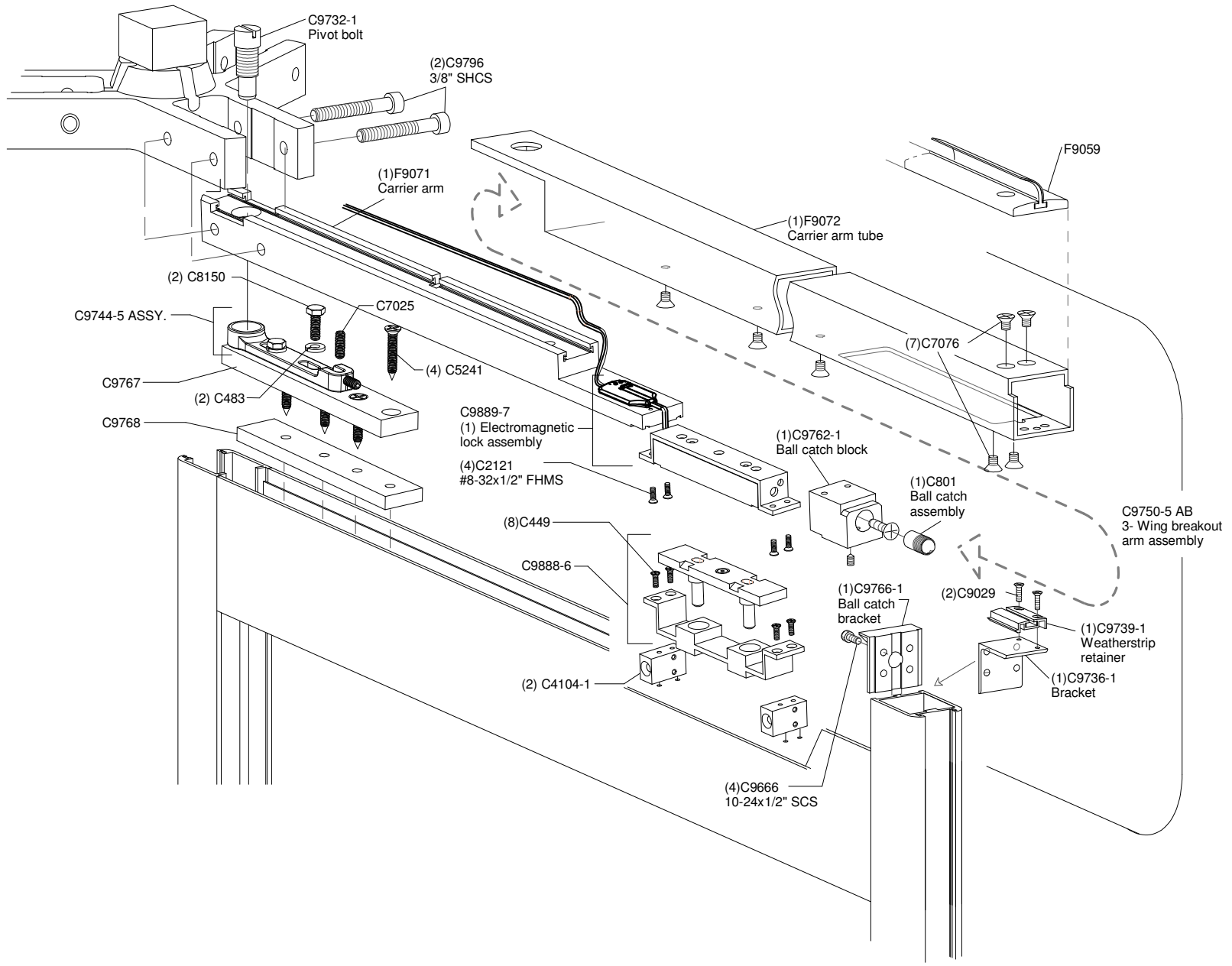


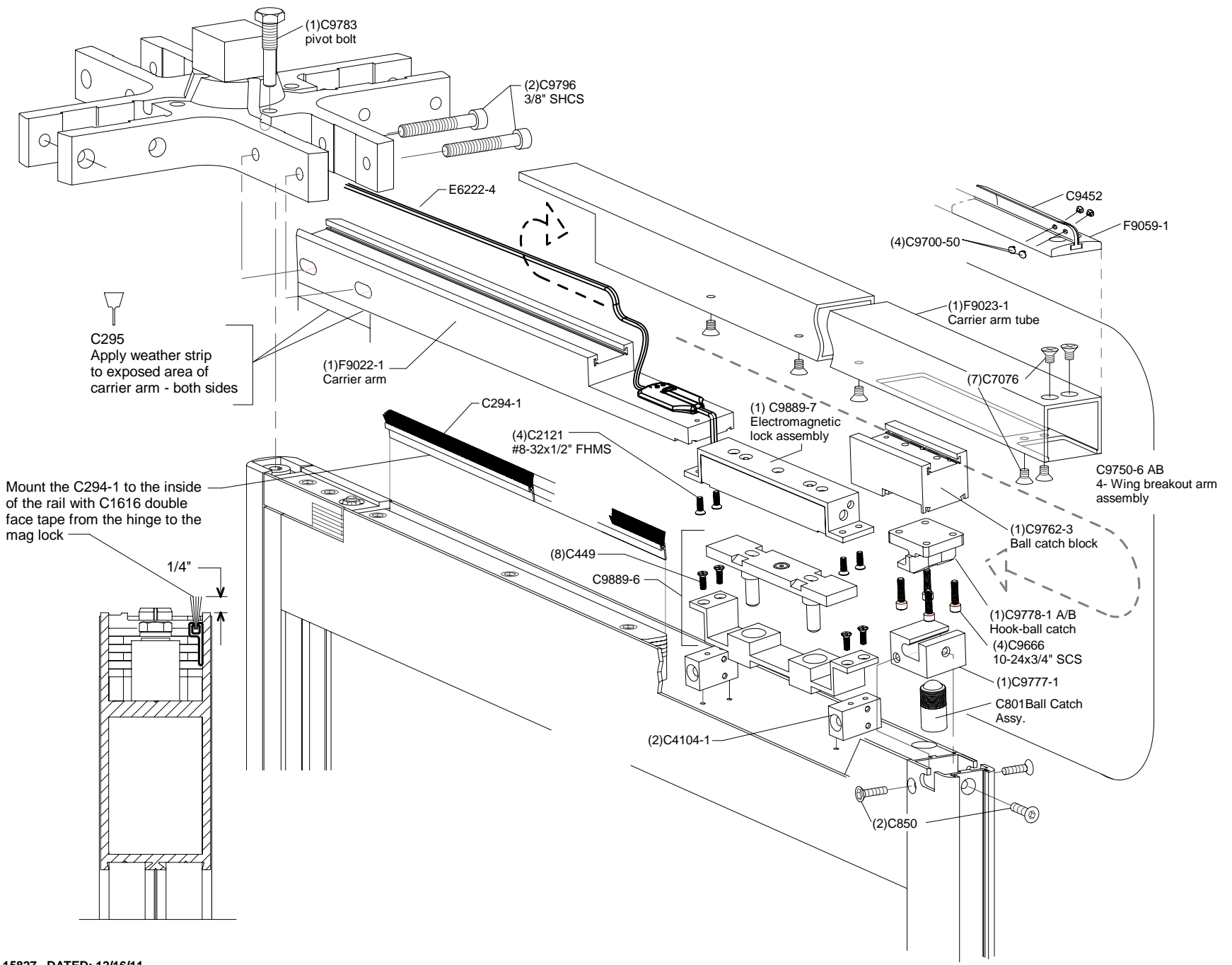
C9672-2C 3-Wing Bottom Spider



C9724-1 Automatic center shaft
 C9246-2 Manual center shaft for electric speed control
 For mechanical speed control see L14.08



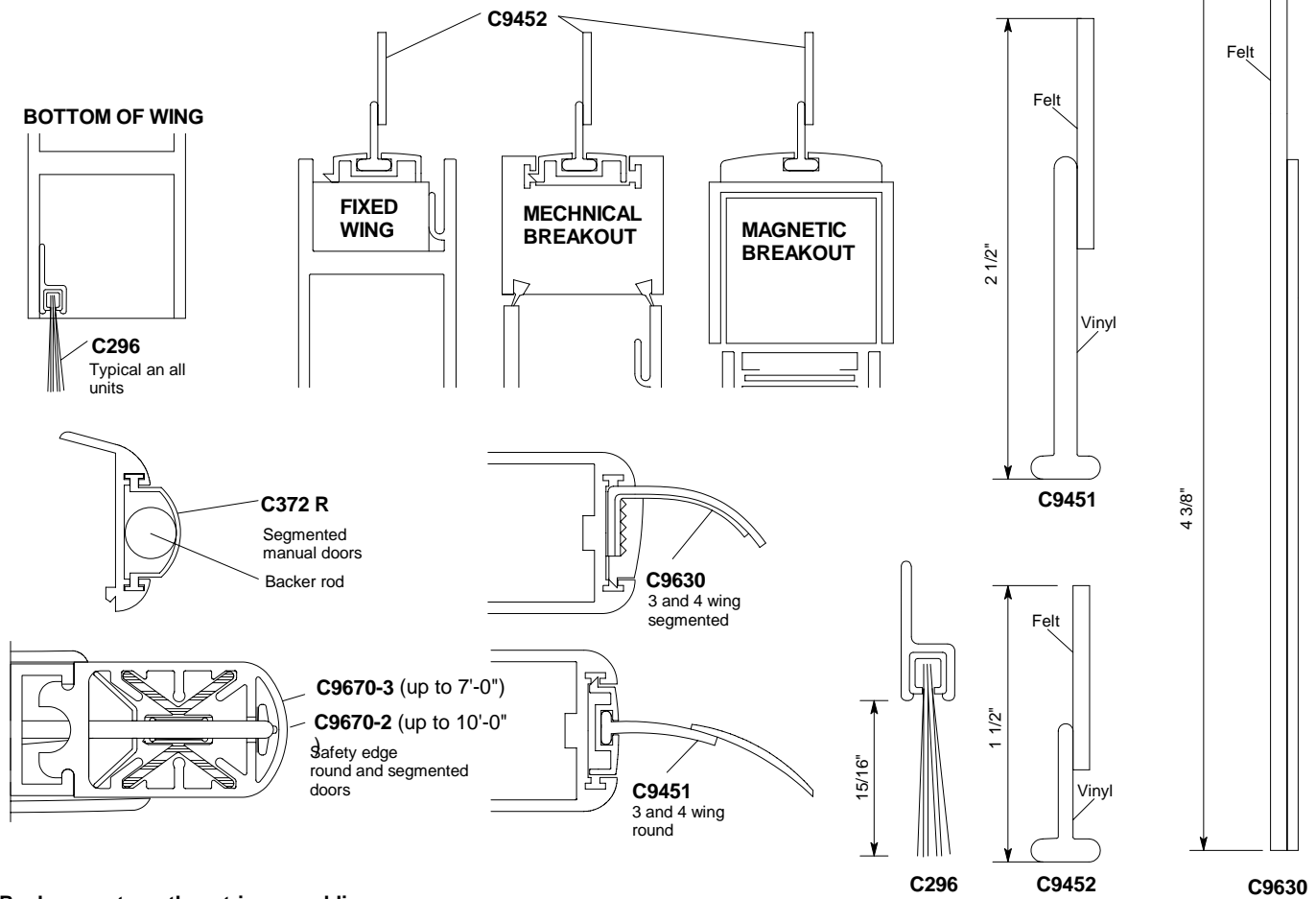




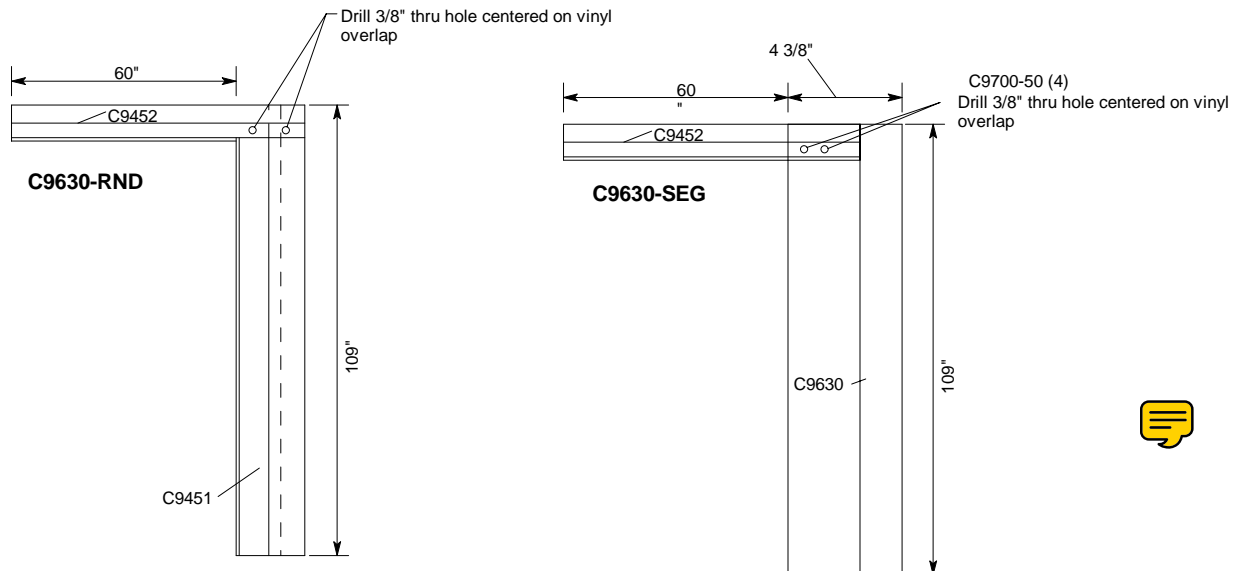
Weather strip & nosing for revolving doors up to 10 ft. dia.

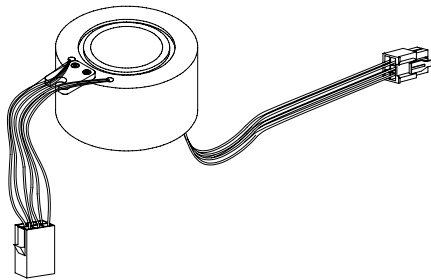
By: JG 7/13/12

9.184d4 6/26/07

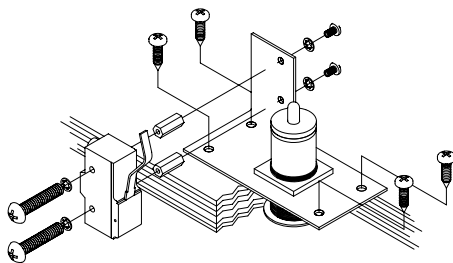


Replacement weather strip assemblies:

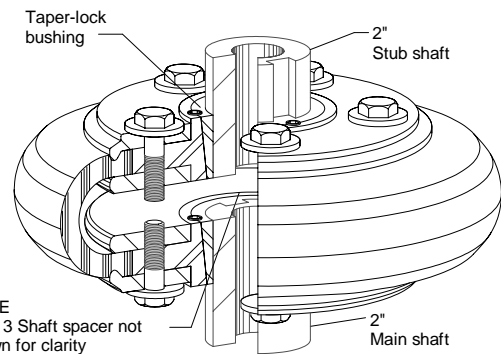




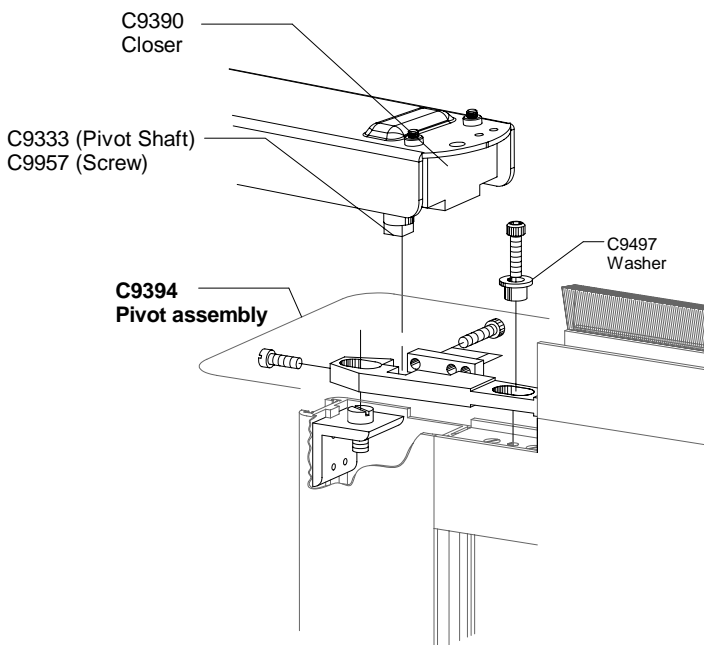
C9883-1 Collector Ring w/ Connectors



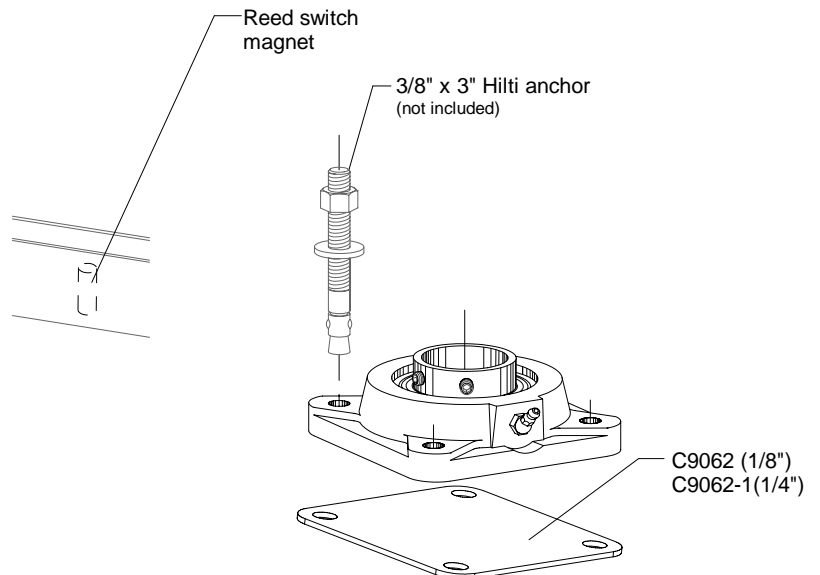
C9419-2Q or S Lock indicator assembly



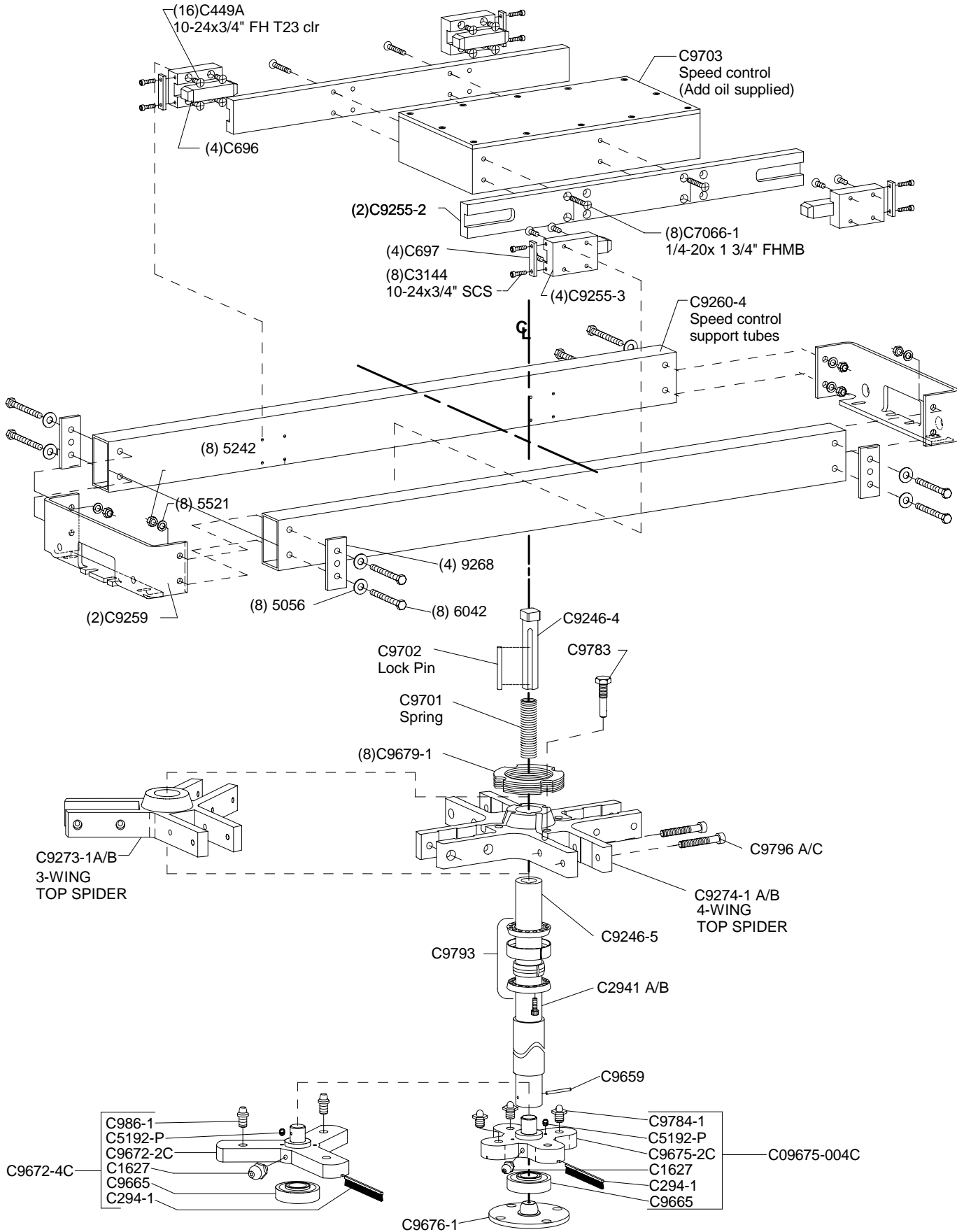
C9373-1 Coupling assembly

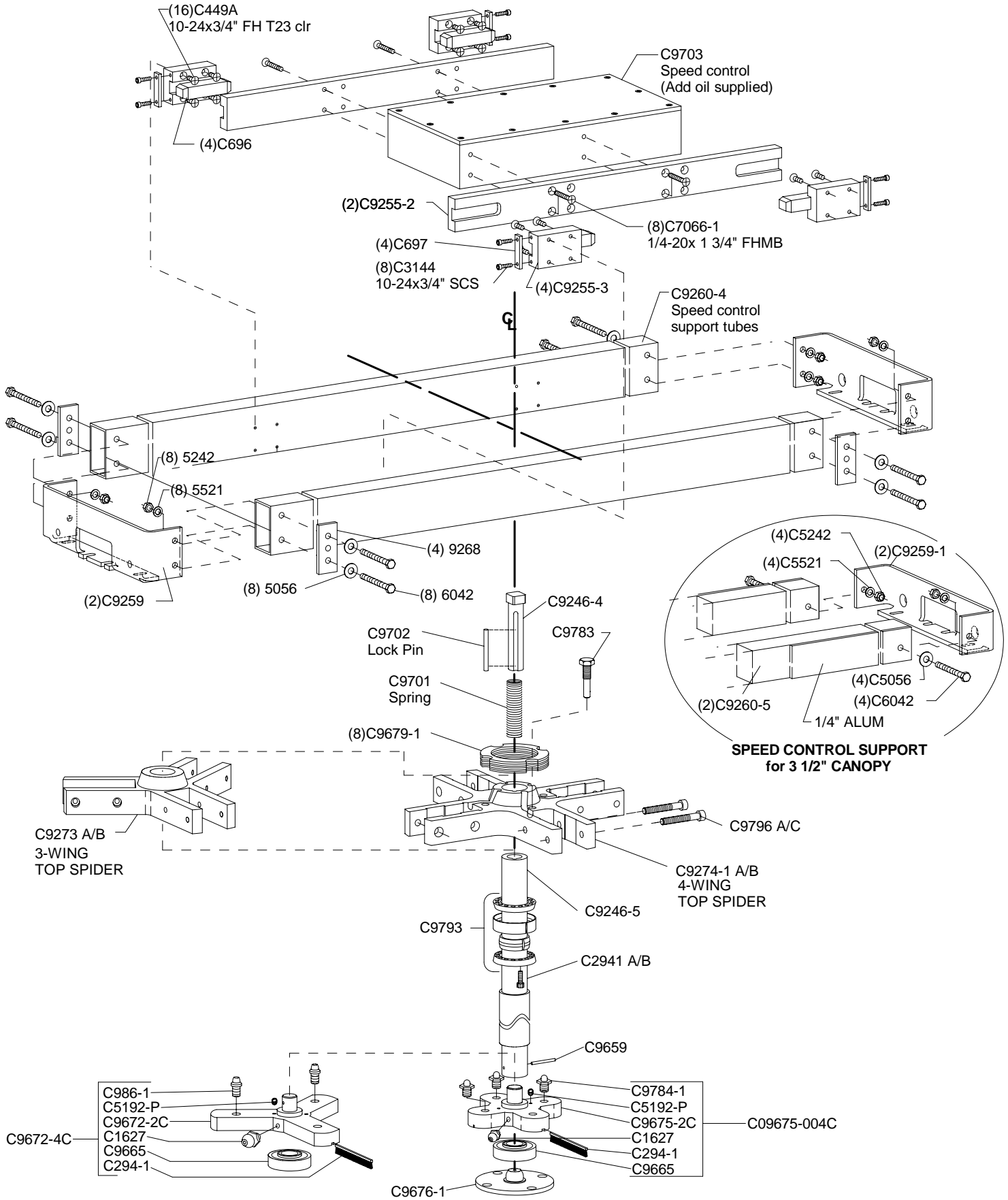


Reed switch and top pivot assembly for Grand



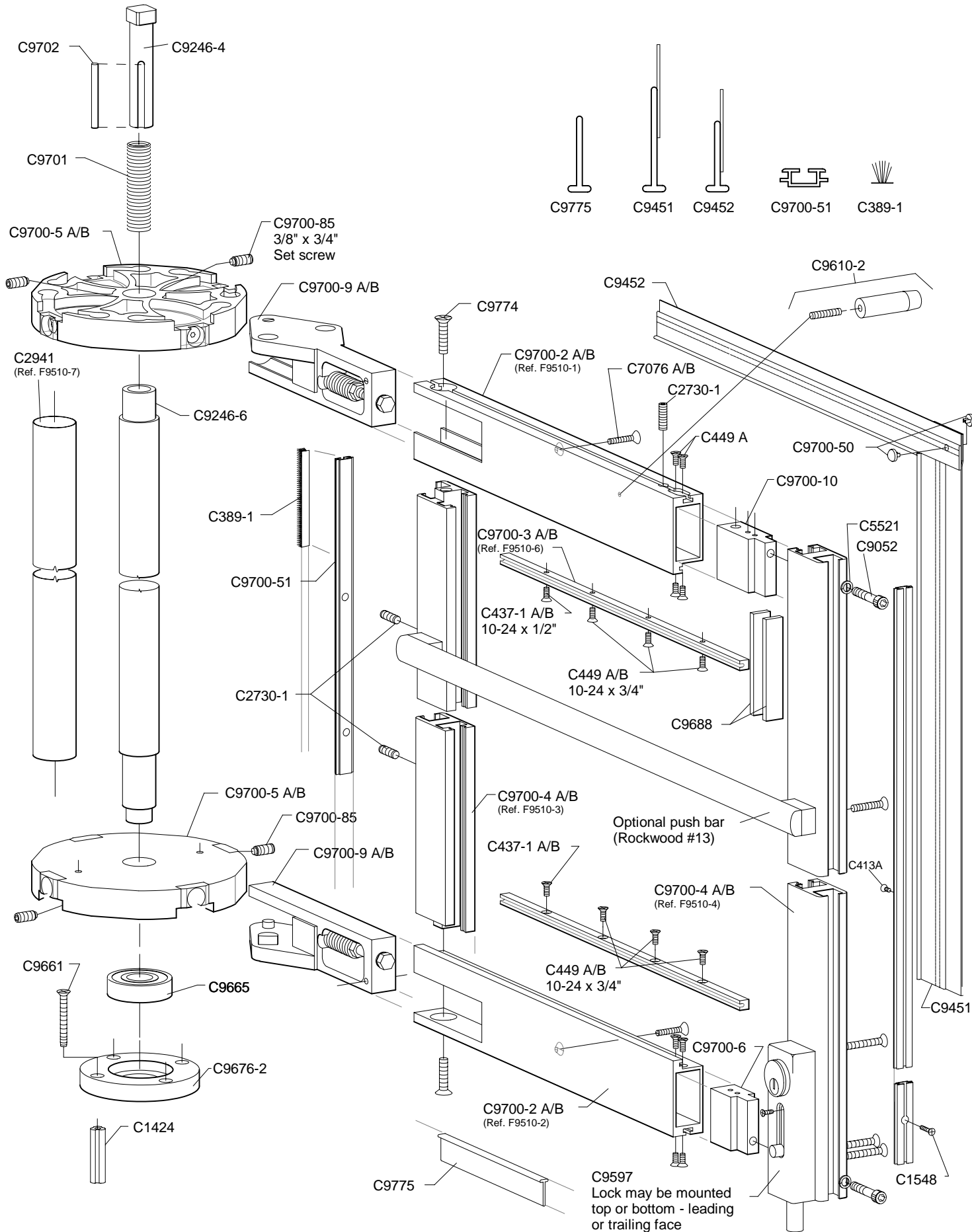
C9371 Grand bottom center pivot bearing

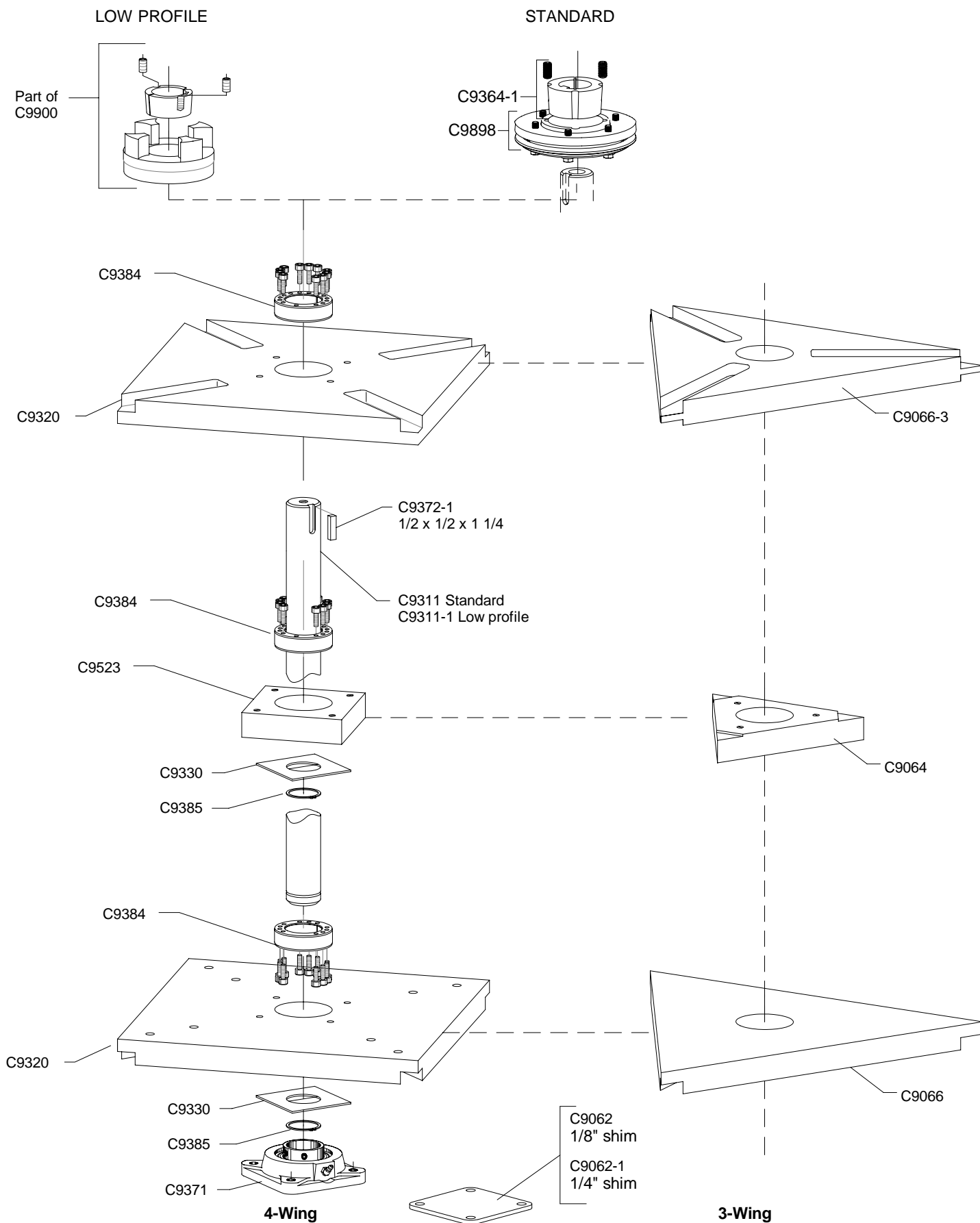




Bookfold for manual doors

9.307d2 6/26/07





All glass revolver wings and center section

9.367d 6/26/07

