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FIGURE 8-27A
CHAIN ATTACHMENT ASSEMBLY
CFS-4"-8" FLANGE

ITEM	PART NO.	DESCRIPTION	QTY.
~1	00941XX	SHAFT, MAIN ROTATION (XX")	REF
2	0095201R/L	SHOE, MOUNTING	REF
3	0085100	GEAR, TOP COMPRESSION ADJ.	4
4	0203101	BUSHING	2
5	0094000	COUPLING	1
6	0096200	HANGER, SHAFT RH	1
7	0093300	SHAFT, HORIZONTAL (SB)	2
*	0093301	SHAFT, HORIZONTAL (WB)	2
10	0041000	SPROCKET, 1.00 BORE	1
11	0096300	HANGER, SHAFT LH	1
12	0012801	CLAMP	4
13	0093700	AXLE, IDLER PLATE SPROCKET	2
14	0093800	AXLE, IDLER TRANS SPROCKET	1
15	0093900	AXLE, IDLER ADJ SPROCKET	1
16	0093500	IDLER ADJUSTMENT	1
17	0093600	IDLER BOLT	1
18	0093200	SPROCKET, 1 7/8 BORE	1
19	2110401	MOUNT, BEARING	2
20	2106500	KEY FOLLOWER	2
100	8010900	3/8-16 HEX HD CAP SCR X 3 1/4	1
101	8024500	3/8-16 STD HEX NUT	3
102	8036800	3/8 STD LOCK WASHER	4
103	1500200	WASHER	4
104	0300101	IDLER SPROCKET	4
105	8027600	7/16-14 CUP PT SET SCR X 5/8	1
106	8032600	5/16-18 SCKT HD CAP SCR X 3/4	2
107	8036700	5/16 STD LOCK WASHER	14
108	8011800	7/16-14 HEX HD CAP SCR X 1 1/4	8
109	8036900	7/16 STD LOCK WASHER	8
110	8006001	3/8-16 SCKT FLT HD SCR X 3 LG	2
111	8004900	5/16-18 SCKT FLT HD SCR X 1 1/4	4
112	8010500	3/8-16 HEX HD CAP SCR X 2 1/4	8
113	8035900	3/8 SAE FLAT WASHER	12
114	8027000	5/16-18 CUP PT SET SCR X 1/2	6
115	0900301	KEY, 1/4 X 1/4	3
116	0700800	ROLL PIN, 3/16 DIA.	2
117	0700404	ROLL PIN, 1/4 DIA.	2
119	0502300	BEARING, 1 3/4" DIA.	3
120	0501200	BEARING, 1" DIA.	2
121	8024400	5/16-18 STD HEX NUT	4
122	0800211	#40 CHAIN	1A
<123	0800201	#40 MASTER LINK	3

Notes:

*** W.B. = Wide Base**

~ = Variable Part

< = Not Shown

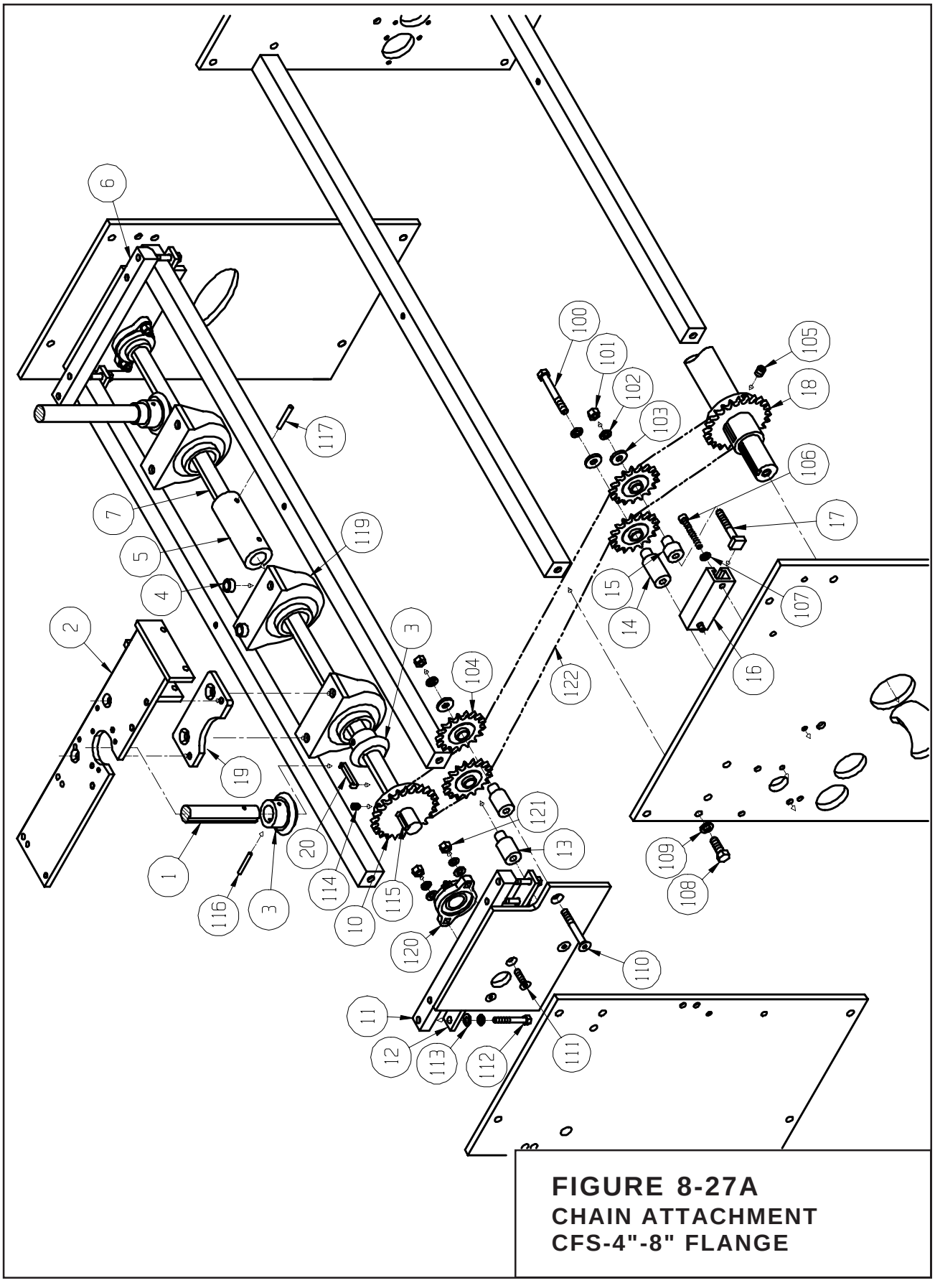


FIGURE 8-27A
CHAIN ATTACHMENT
CFS-4"-8" FLANGE

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FIGURE 8-28A
UPPER COMPRESSION ASSEMBLY
KWIK CHANGE (OPTIONAL)

ITEM	PART NO.	DESCRIPTION	QTY.
1	0085301	SHAFT, TOP COMP ADJ (SB)	1
*	0085300	SHAFT, TOP COMP ADJ (WB)	1
2	0085201	BAR, TOP COMP SUPP (39 5/8-SB)	1
*	0091702	BAR, TOP COMP SUPP (51 3/4-WB)	1
3	0085100	GEAR, TOP COMP ADJ	2
4	0085800R/L	PLATE, TOP COMP SUPPORT	1/1
5	0085400R/L	SCREW, TOP COMP ADJ	1/1
6	0085900	BAR, TOP COMP PLATE GUIDE	2
7	0086300	BRACKET, BAR GUIDE MOUNT	6
8	0086100	STRIP WEAR	4
9	0086500	BAR, GIB HOLDER	4
10	0090100	SPACER, SUPP BEARING COMP	2
11	0090200R/L	SPACER, SUPPORT TOP COMP	1/1
12	0087201	BAR, FRONT SUPP (39 5/8-SB)	1
*	0087200	BAR, FRONT SUPP (51 5/8-WB))	1
13	0043003	AXLE, IDLE SPROCKET	1
14	0082100	CRANK HANDLE	1
100	0207700	BUSHING, BRASS	4
101	0100700	1" SET COLLAR	1
102	0700503	RIVET	8
103	8024500	3/8-16 STD HEX NUT	6
104	8036800	3/8 STD LOCK WASHER	18
105	8005600	3/8-16 SCKT FLT HD X 1 1/2 SCR	6
106	0700800	3/16" X 1 3/4" LG ROLL PIN	2
108	0502200	CAM ROLLER	2
109	8036100	1/2 SAE FLT WASHER	2
110	8024700	1/2-20 HALF HEX NUT	2
111	8010100	3/8-16 HEX HD CAP SCR X 1 1/4	4
112	8010000	3/8-16 HEX HD CAP SCR X 1	8
113	8005700	3/8-16 SCKT FLT HD SCR X 1 3/4	1
114	0300101	IDLE SPROCKET	1
115	1501800	WASHER	1
116	8005300	3/8-16 SCKT FLT HD SCR X 3/4	1
117	0087600	WASHER, THRUST	2
118	1501400	WASHER	1
119	0700307	3/16" X 1.0 LG ROLL PIN	1

Notes:

*** W.B. = Wide Base**

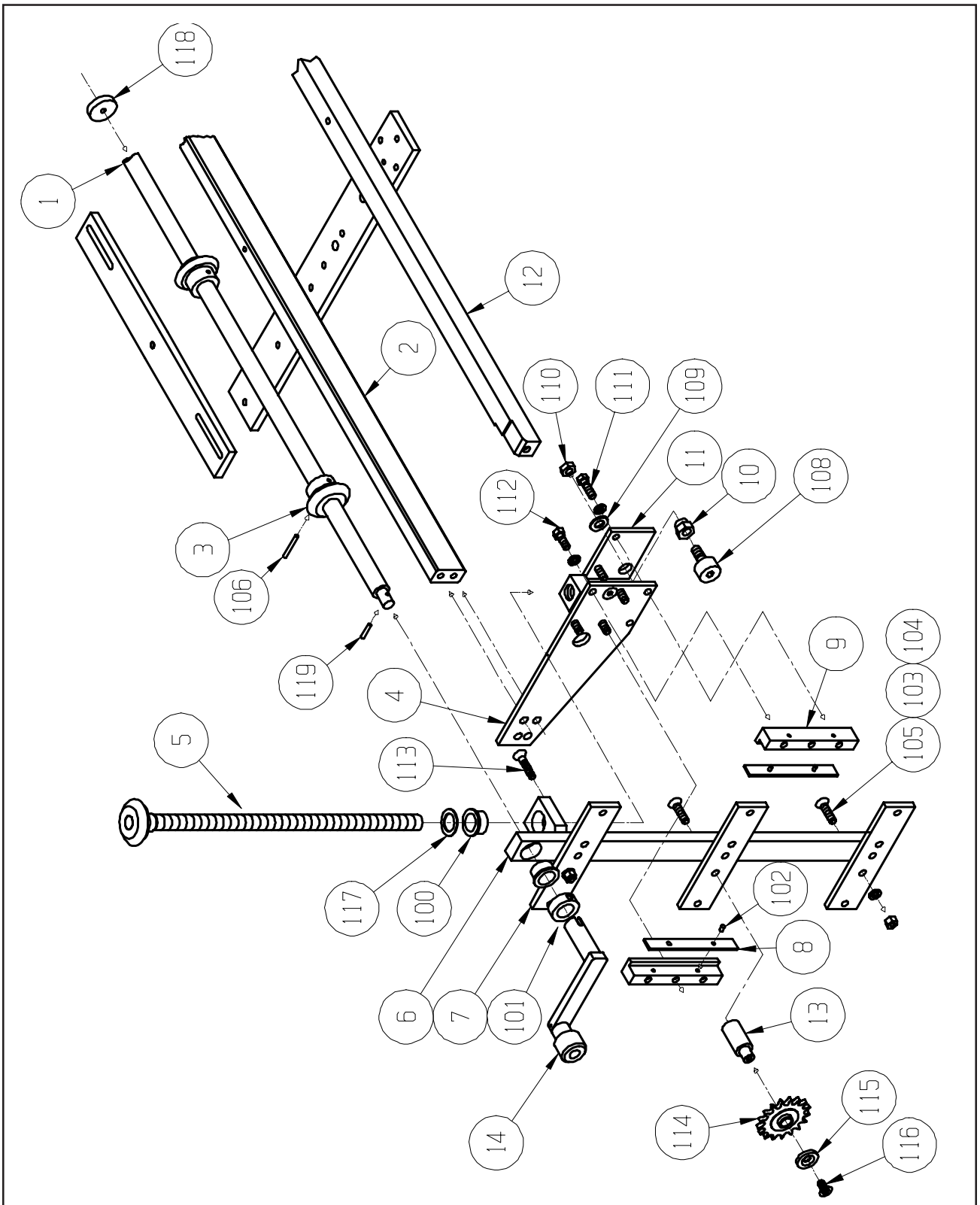


FIGURE 8-28A
UPPER COMPRESSION ASSEMBLY
KWIK CHANGE (OPTIONAL)

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FIGURE 8-29A
VPS STYLE MAIN ROTATION
CFS-4" TO 8" FLANGE

ITEM	PART NO.	DESCRIPTION	QTY.
~1	00941XX	SHAFT, MAIN ROTATION (XX")	2
2	0099802	PLATE, PLOW ROTATION	4
~3	00919XX	ROLLER, VERTICAL	4
4	0099700	ROD END	2
~5	0095500	PIVOT, FLAP FOLDER	2
~6	00923XXR/L	PLOW, ROTATING	2/2
~7	00924XX	FLAP, VERTICAL	REF
8	0095600R/L	MOUNT, CABLE	1/1
9	0095402R/L	PLOW, COMBINATION (CFS)	2/2
*	0095403R/L	PLOW, COMBINATION (CFS/CP)	2/2
10	0095300	PLOW, VERTICAL	2
11	0090900	PLATE, CLAMPING	2
12	0091200	BLOCK, PLOW MOUNT	4
13	0091000	PLATE, VERTICLE MOUNT	4
14	0209400	BUSHING, VERTICLE BAR	8
~15	00916XX	BAR, VERTICAL SUPORT	2
16	2110800	PLATE, COMPRESSION ROLLER	4
17	0095200R/L	SHOE, MOUNTING (TOP)	1/1
18	0095201R/L	SHOE, MOUNTING (BOTTOM)	1/1
19	0091800	SPACER, SHOE	4
20	0500403	RADIAL BEARING-1"	2
21	0010900	RING-BEARING CLAMP	2
100	0501200	1" FLANGE BEARING (TOP ONLY)	2
101	0100700	1" SET COLLAR	8
102	0205700	BUSHING, BRONZE	4
103	0203500	BUSHING	8
104	0210200	BUSHING, UHMW	4
106	0900303	KEY, 1/4 X 1/4 X 3/4 LG	4
105	0034100	BAR, CLAMP	4
107	1202700	SPRING	2
108	8002800	1/4-20 X 1.00 FLT HD SCKT SCR	8
109	0202700	BUSHING	2
110	0208400	BUSHING, BRASS	2

Notes:

*** = Option Part**

~ = Variable Part

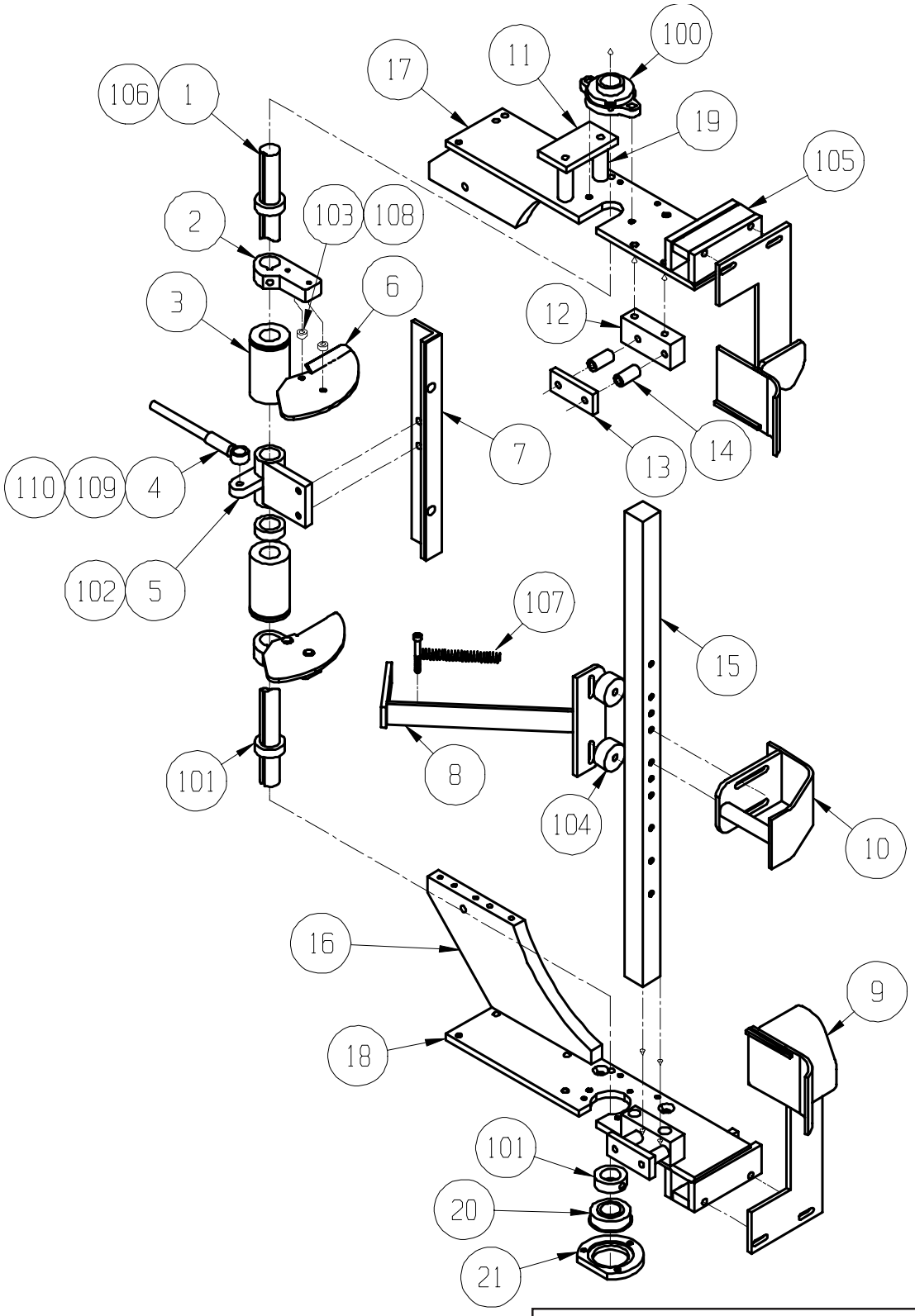


FIGURE 8-29A
MAIN ROTATION
CFS-4" TO 8" FLANGE

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FIGURE 8-29B
MAIN ROTATION
SPRING LOADED PADDLE

ITEM	PART NO.	DESCRIPTION	QTY.
~1	0092414	ANGLE, FLAP FOLDER	2
~2	0092415	BAR, SPRING LOADED	2
100	8003100	1/4-20 SCKT FLT HD X 1 3/4	4
101	0207000	BUSHING	4
102	1200300	SPRING	4
103	8035700	1/4 SAE FLAT WASHER	4
104	8036600	1/4 SPLIT LOCK WASHER	4
105	8024300	1/4-20 STD HEX NUT	4
106	8029600	#10-24 SCKT HD CAP SCR X 3/4	4
107	8024000	#10-24 STD HEX NUT	4

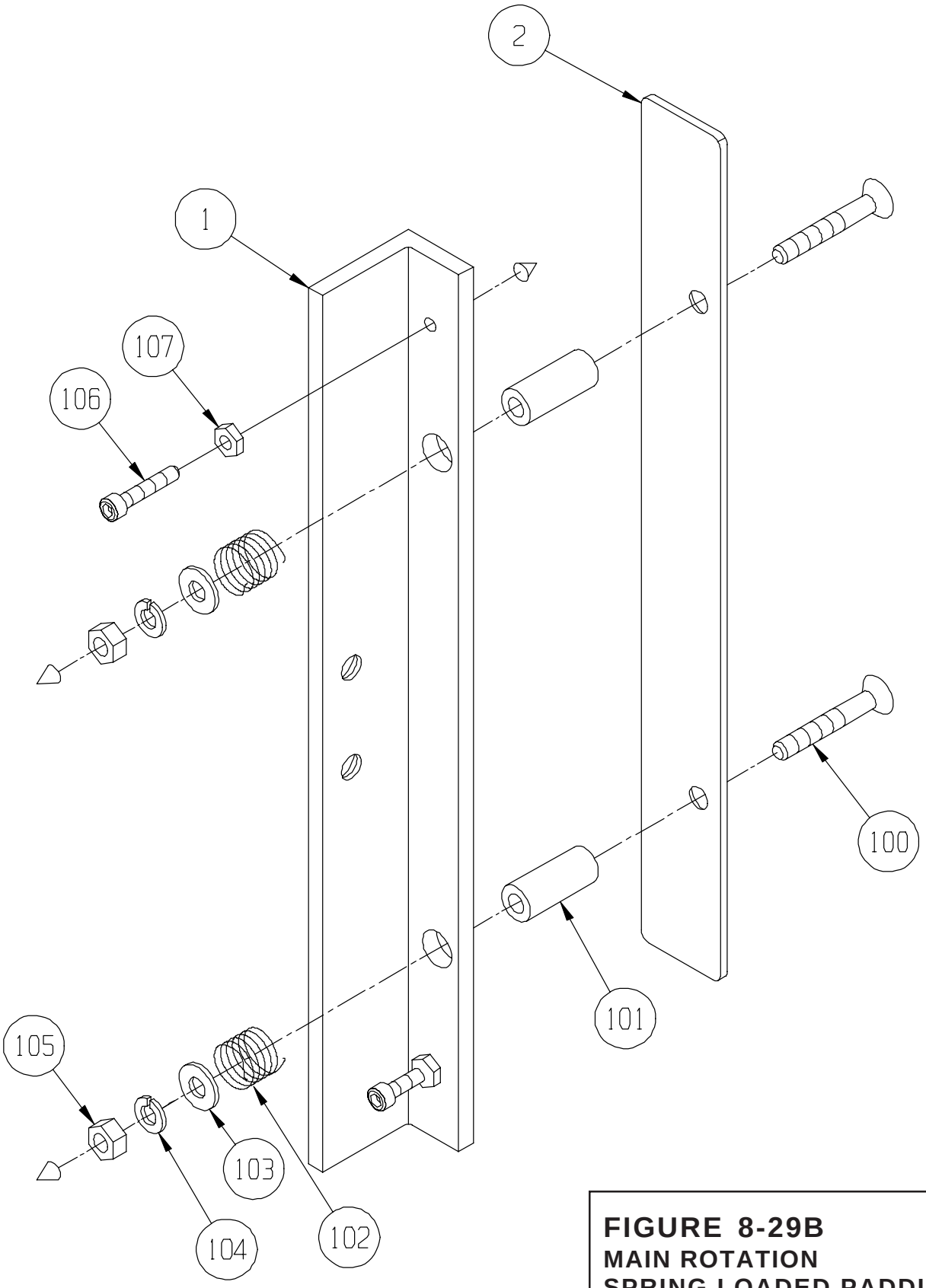


FIGURE 8-29B
MAIN ROTATION
SPRING LOADED PADDLE

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FIGURE 8-30A
FLAP FOLDER-CAM LINKAGE
CORNER FLANGE SEAL

ITEM	PART NO.	DESCRIPTION	QTY.
1	0096400	BRACKET, CABLE	1
2	0094300	BAR, BRACKET MOUNT	1
3	0092000	CAM	1
4	0094600	BRACKET, FLAP FOLDER	1
5	0094700	PIVOT ARM BRACKET-REAR	2
6	0094801	PIVOT ARM BRACKET	2
7	0203000	BUSHING	4
8	0203700	BUSHING	4
9	0051502	LINK, FLAP LEVER	2
10	0012801	CLAMP	2
100	0090501	3/8 CABLE, 3-84	1
101	0096600	3/8 CABLE, 3-120	1
102	8024300	1/4-20 STD HEX NUT	1
103	8010300	3/8-16 HEX HD CAP SCR X 1 3/4	6
104	8036800	3/8 STD LOCK WASHER	15
105	8032100	1/4-20 SCKT HD CAP SCR X 2 1/4	1
106	1202700	SPRING	2
107	8010600	3/8-16 HEX HD CAP SCR X 2 1/2	2
109	1500200	WASHER	12
110	8025700	3/8-16 FIBER LOCK NUT	3
111	8010200	3/8-16 HEX HD CAP SCR X 1 1/2	2
112	8024500	3/8-16 STD HEX NUT	2
113	0209600	BUSHING-BRONZE	4
114	0200800	BUSHING	4
115	0200100	BUSHING-BRONZE	4
116	8011100	3/8-16 HEX HD CAP SCR X 4	1
117	1501600	WASHER	4
118	8013000	7/16-14 HEX HD CAP SCR X 4 1/2	2
119	8011100	3/8-16 HEX HD CAP SCR X 4	1
120	8010200	3/8-16 HEX HD CAP X 2 1/2	4
121	0500700	1 3/8" BEARING	1
122	8035900	3/8 SAE FLAT WASHER	1
123	1500600	WASHER	4
124	8036900	7/16 STD LOCK WASHER	2
125	8024600	7/16-14 STD HEX NUT	2
126	0501001	3/8 ROD END	2
127	8023200	3/8-24 STD HEX NUT	2

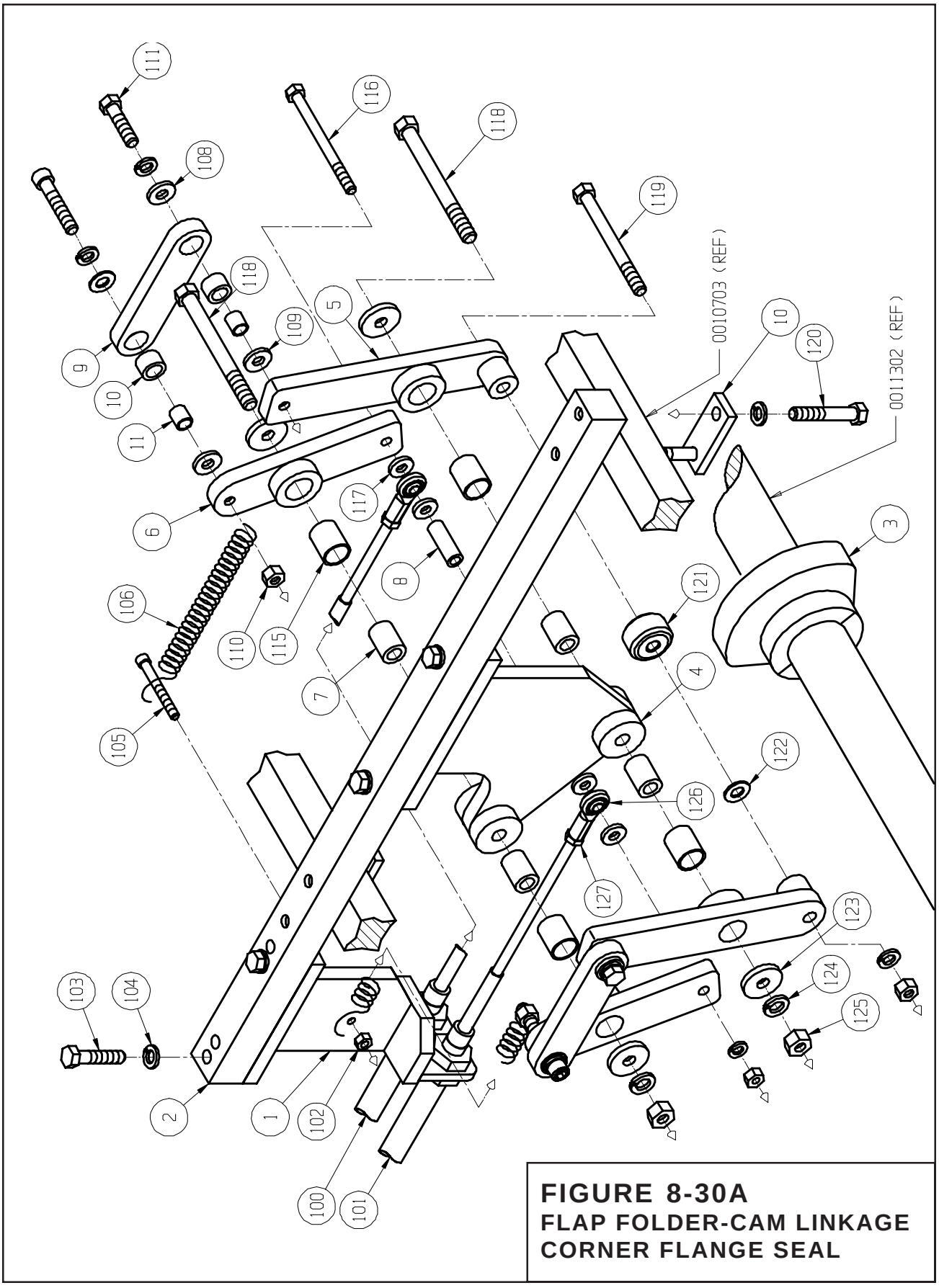


FIGURE 8-30A
FLAP FOLDER-CAM LINKAGE
CORNER FLANGE SEAL

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FIGURE 8-31A
CABLE STOP BRACKET ASSEMBLY
CFS-4" TO 8" FLANGE

ITEM	PART NO.	DESCRIPTION	QTY.
1	0091301	BAR, ROLLER MOUNT	4
~2	00908XX	ROLLER, HORIZONTAL (1 3/4" DIA.)	4
~3	00907XX	AXLE, ROLLER	24
4	0091400	BAR, INSIDE ROLLER MOUNT	4
5	2110800	PLATE, COMP ROLLERS	REF
6	0095001R/L	ANGLE, ROLLER MOUNT	2/2
~7	0096001R/L	WELDMT, STOP SUPPORT	2/2
8	0095901R/L	BRACKET, CABLE STOP MOUNT	1/1
~9	00928XX	VERTICAL STOP	2
10	0096100R/L	STOP	1/1
~11	2110600	SECONDARY FLAP GUIDE	4
12	0209300	SPACER (SB)	REF
~	0091800	SPACER (WB)	REF
13	0090900	PLATE, CLAMPING	2
~14	2110500	FLAP, GUIDE	2/2
16	00917XX	BAR, SPREADER	REF
~17	00474XX	STABILIZER SHAFT	4
~18	00766XX	HOPPER MOUNT	2
19	0095902	SHAFT, PIVOT	2
~20	00908XX	ROLLER, HORIZONTAL (2" DIA.)	20
100	0501002	5/16 ROD END	2
101	0200100	BUSHING	2
102	0100500	3/4" SET COLLAR	2
103	0205200	BUSHING	4
105	1501100	WASHER	47
106	1502200	WASHER	4
107	8004700	5/16 X 3/4 NC FH ALLEN	4
108	8004800	5/16 X 1 NC FH ALLEN	24

Notes:

~ = Variable Part

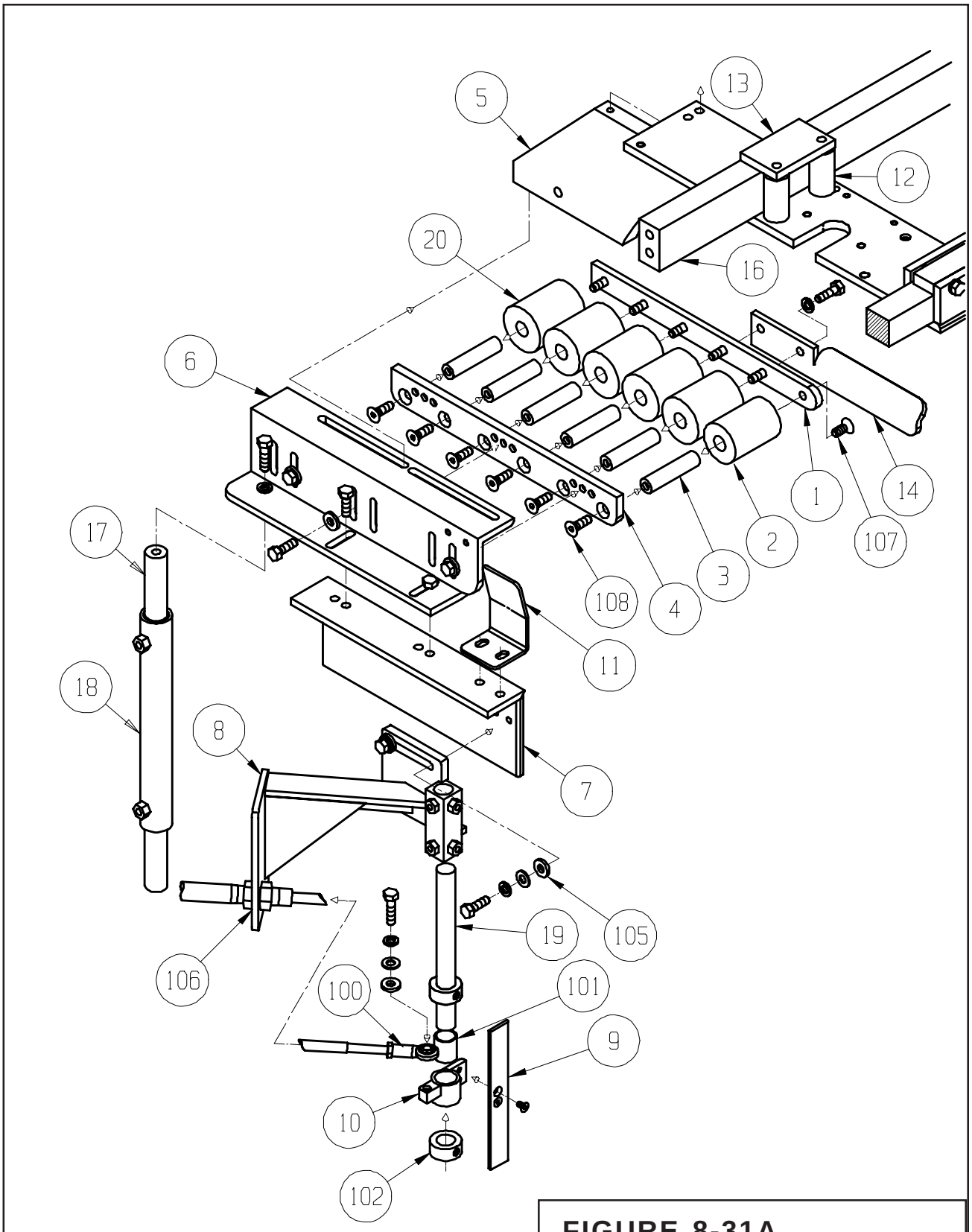


FIGURE 8-31A
CABLE STOP-BRACKET ASSY
CFS-4" TO 8" FLANGE

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FIGURE 8-32A
CABLE STOP CAM LINKAGE
CORNER FLANGE SEAL

ITEM	PART NO.	DESCRIPTION	QTY.
1	0012801	CLAMP	2
2	0061501	BAR, LOWER MOUNT	1
3	0092006	CAM	1
4	0061000	WELDMT, CABLE PULL LEVER	2
5	0095800	BRACKET, LEVER	1
100	1500600	WASHER	2
101	8013000	7/16-14 HEX HD CAP SCR X 4 1/2	1
102	0209200	BEARING, SLEEVE	2
103	0074300	BUSHING, LEVER	2
104	8036900	7/16 STD LOCK WASHER	1
105	8024600	7/16-14 STD HEX NUT	1
106	8010900	3/8-16 HEX HD CAP SCR X 3 1/4	1
107	8035900	3/8 SAE FLAT WASHER	2
108	1500101	WASHER	4
109	0500700	1 3/8 BEARING	1
110	8036800	3/8 STD LOCK WASHER	7
111	8024500	3/8-16 STD HEX NUT	1
112	8008800	5/16-18 HEX HD CAP SCR X 2 1/4	1
113	8035800	5/16 SAE FLAT WASHER	4
114	1501100	WASHER	6
115	8036700	5/16 STD LOCK WASHER	2
116	8024400	5/16-18 STD HEX NUT	2
117	8025600	5/16-18 FIBER LOCK NUT	2
118	1202700	SPRING	2
119	0090600	5/16 CABLE, 2-120	1
120	0056100	5/16 CABLE, 2-90	1
121	8010300	3/8-16 HEX HD CAP SCR X 1 3/4	4
122	8010600	3/8-16 HEX HD CAP SCR X 2 1/2	2
123	0501002	5/16 ROD END	2
124	8023100	5/16-24 STD HEX NUT	2

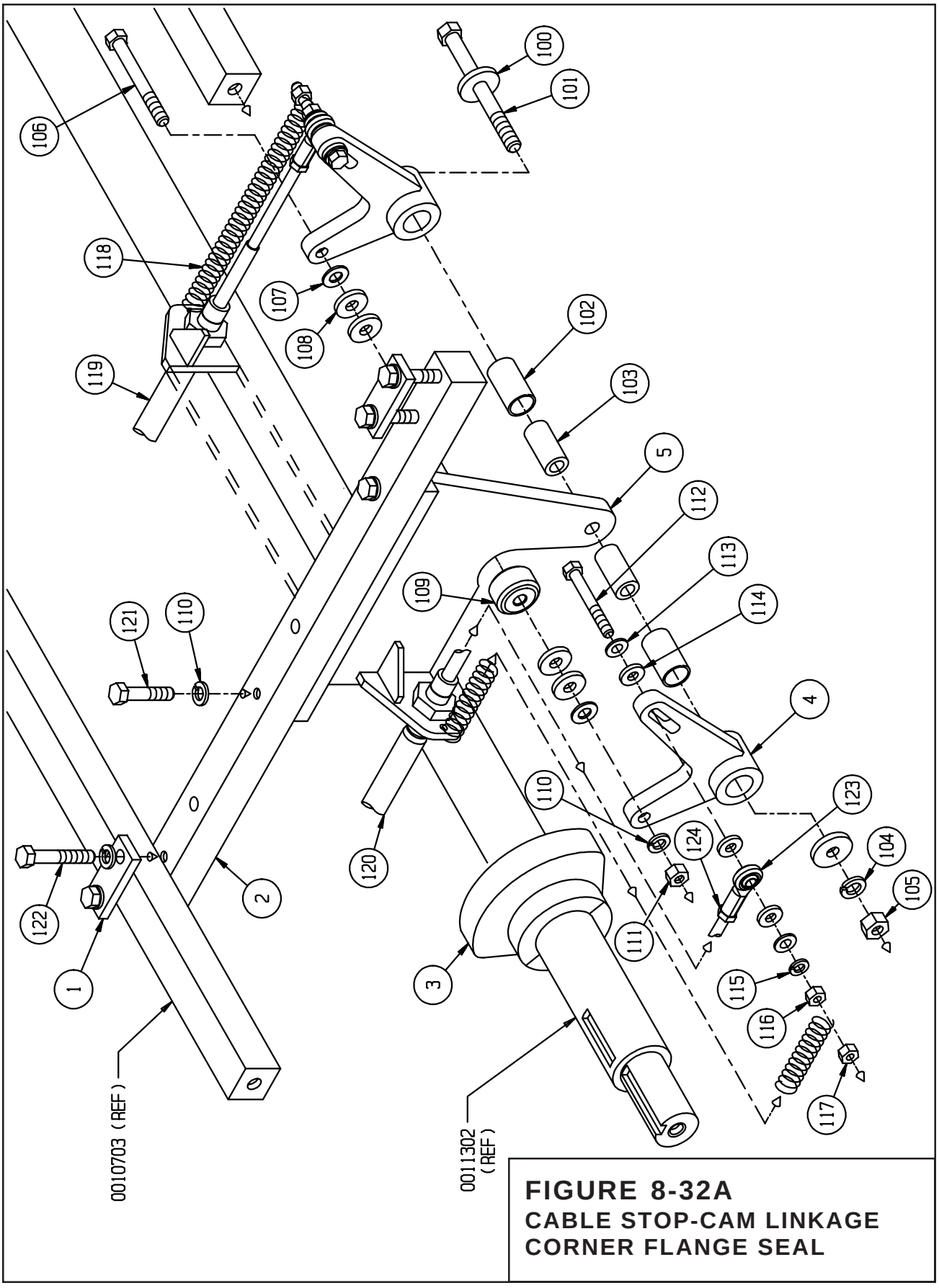


FIGURE 8-32A
CABLE STOP-CAM LINKAGE
CORNER FLANGE SEAL

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FIGURE 8-33A
STRIPPER MOUNT ASSEMBLY
CORNER FLANGE SEAL-(4-8)

ITEM	PART NO.	DESCRIPTION	QTY.
~1	00925XX	PLATE, STRIPPER	2
~3	00957XX	WELDMT, ACUATOR	4
~4	00926XX	ACUATOR STOP	4
5	0091500	SUPPORT, SHOE	2
6	0092701	STANDOFF	6
7	0092900	SHOE, BOX FORMING	2
8	0092100	PLOW. CENTER	2
9	0055501	MOUNT, CENTER SHOE	2
10	00951102	PLATE, MOUNTING SHOE	2
11	00951101	PLATE, MOUNTING BAR	2
~12	21107XX	PLATE, ROLLER BRACE	2
100	8008300	5/16-18 HEX HD CAP SCR X 1	8
101	8006900	1/4-20 HEX HD CAP SCR X 3/4	8
102	8036600	1/4 STD LOCK WASHER	8
103	1501500	PMS WASHER	8
104	1200300	SPRING	4
105	0700202	7/32 ROLL PIN X 1 1/4 LG	4
106	8008400	5/16-18 HEX HD CAP SCR X 1 1/4	10
107	8036700	5/16 STD LOCK WASHER	30
108	8024400	5/16-18 STD HEX NUT	20
109	8004800	5/16-18 SCKT FLAT HD SCR X 1	18

Notes:

~ = Variable Part

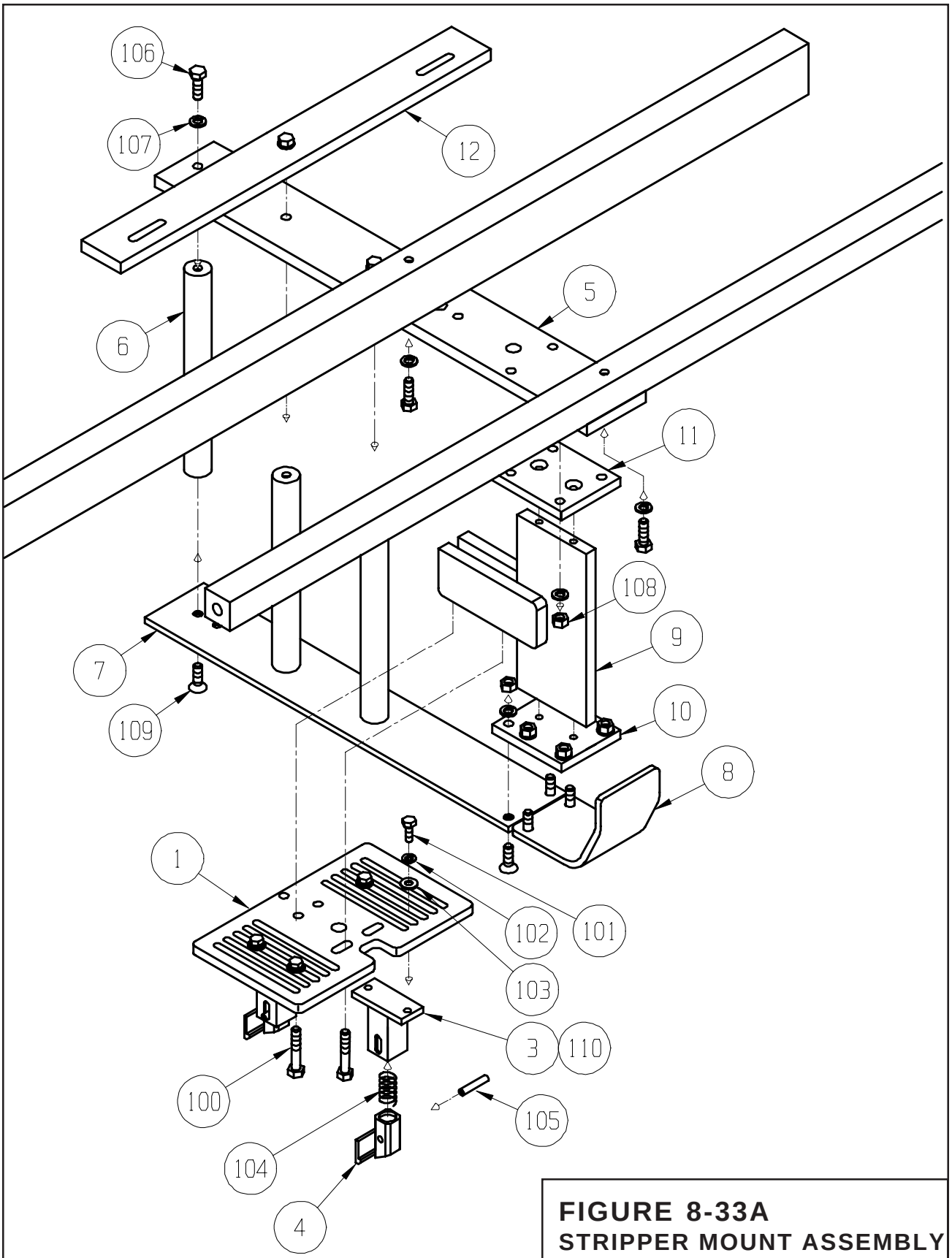


FIGURE 8-33A
STRIPPER MOUNT ASSEMBLY
CORNER FLANGE SEAL-(4-8)

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FIGURE 8-34A
ELEVATED MANDREL ASSEMBLY
CFS-4" TO 8" FLANGE

ITEM	PART NO.	DESCRIPTION	QTY.
1	0010703	SPREADER, FRAME (SB)	1
*	0010708	SPREADER, FRAME (WB)	1
2	2109702	POST-4"-8" FLANGE	6
3	2109900	SPACER BAR	2
5	2110000	PLATE BAR	2
6	2110105	SPREADER, REAR FRAME (SB)	2
*	2110101	SPREADER, REAR FRAME (WB)	2
7	2110300	SPACER	1
8	0094500	GUARD, HING FEMALE	REF
9	0094400	GUARD, HINGE MALE	REF
100	1809500	SNAPPER LINCH PIN, HINGE	REF
101	8006500	7/16-14 SCKT FLT HD SCR X 2	2
102	8012100	7/16-14 HEX HD CAP SCR X 2	12
103	8011700	7/16-14 HEX HD CAP SCR X 1	4
104	8013200	7/16-14 HEX HD CAP SCR X 5	1
105	8024600	7/16-14 HEX NUT	1
106	8036900	7/16 LOCK WASHER	17
107	8036000	7/16 FLAT WASHER	4

Notes:

*** W.B. = Wide Base**

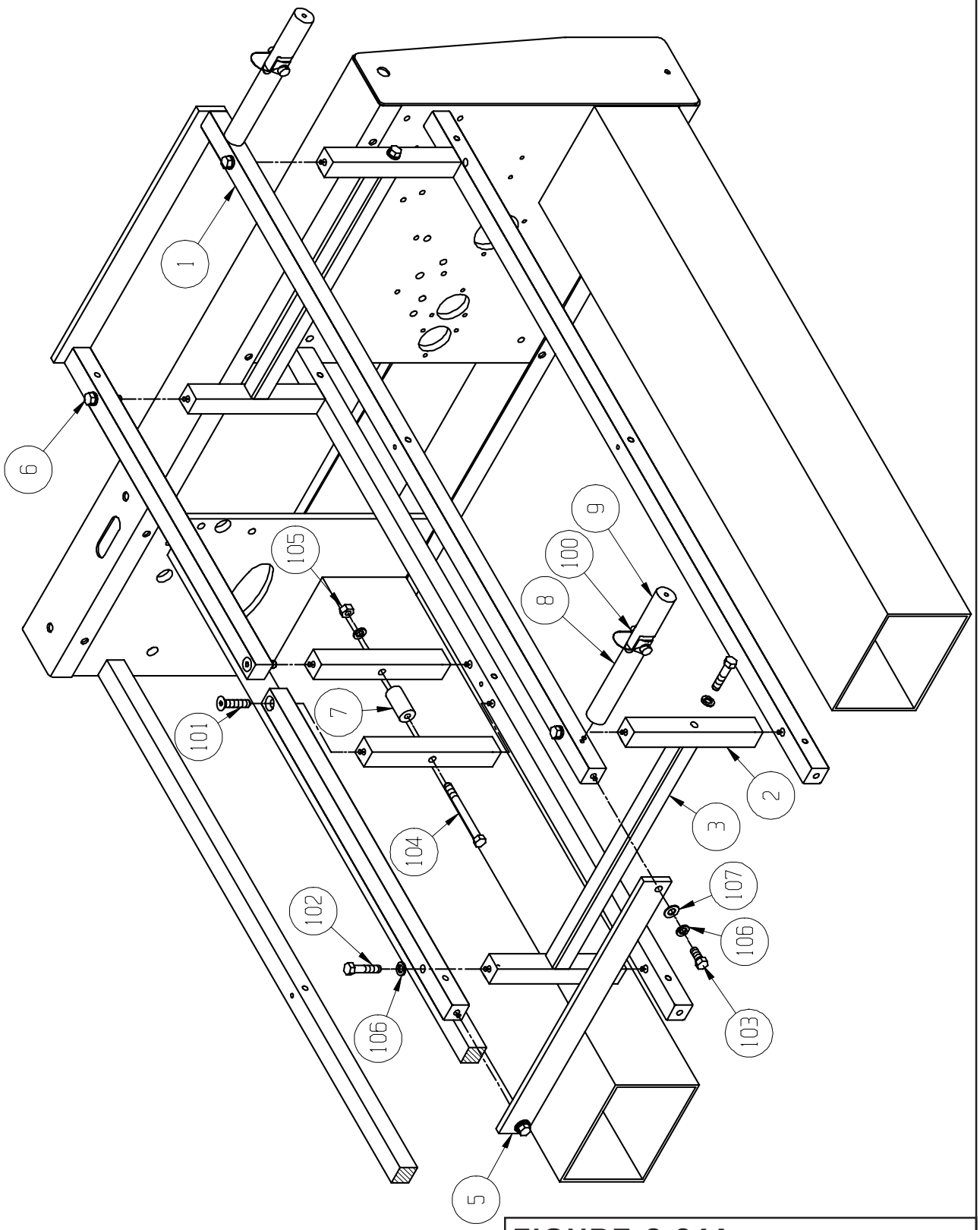


FIGURE 8-34A
ELEVATED MANDREL ASSEMBLY
CFS-4" TO 8" FLANGE

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FIGURE 8-35A
VACUUM CUP BRACKET

ITEM	PART NO.	DESCRIPTION	QTY.
1	0046300	PLATE, VACUUM CUP MT	REF
2	0046700	BRACKET, CUP MOUNT PLATE	REF
3	0076900	BAR CLAMP	2
~4	00768XX	EXTENSION-CUP MTG BAR (XX")	1
5	0039300R/L	BRACKET-VAC CUP MTG	REF
6	0063900R/L	ANGLE-MOUNTING	1/1
7	0048900	BAR-VAC CUP BTM MTG	2
8	0038101	BRACKET, VAC. CUP TUBE	REF
9	0077000	SPACER	4

Notes:

~ = Variable Part

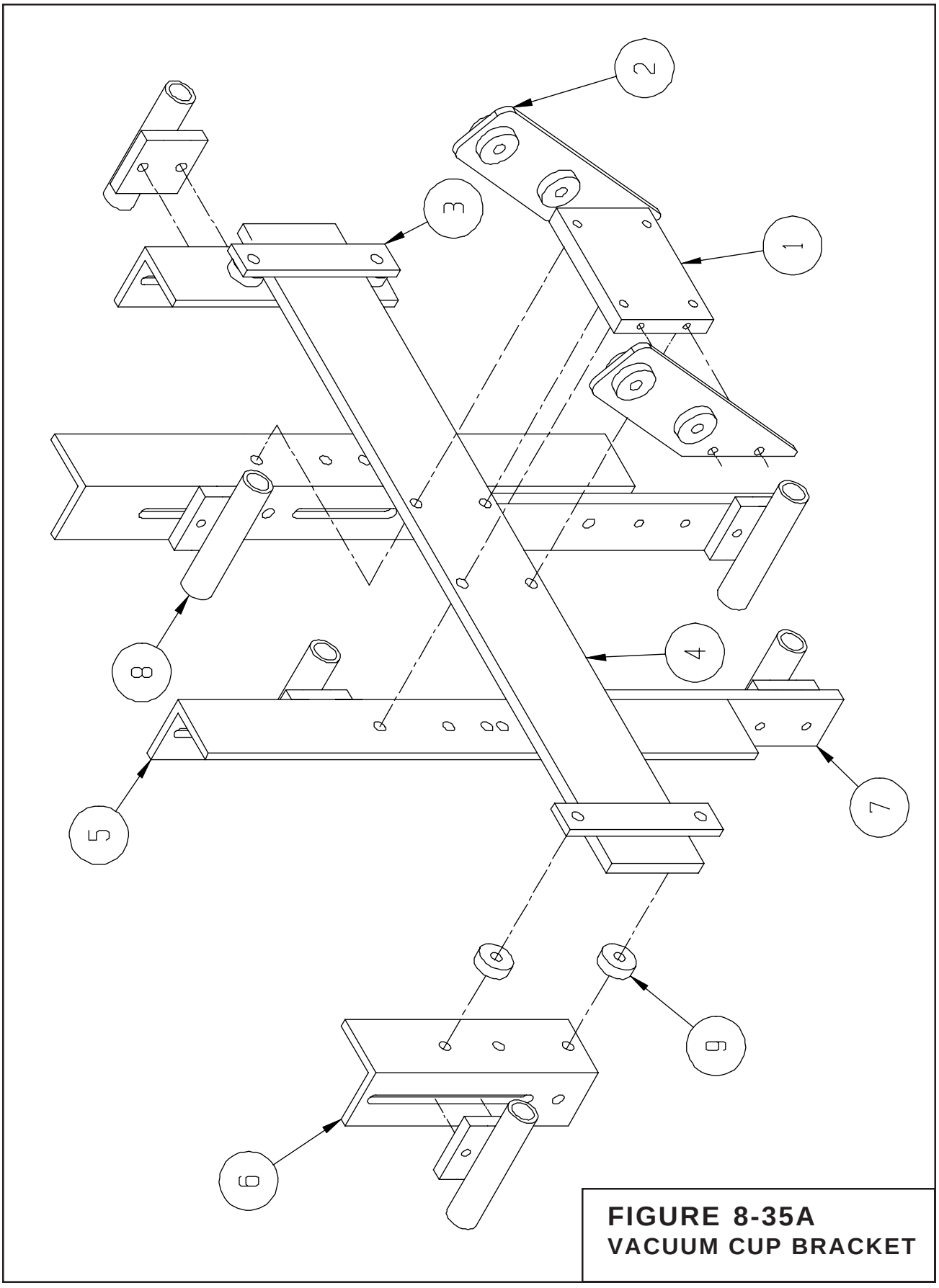


FIGURE 8-35A
VACUUM CUP BRACKET

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FIGURE 8-36A
SOLENOID DUMP VALVE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	2113400	ARM, SOLENOID	1
2	2113100	LEVER, ACUATOR	1
3	0027802	SOLENOID	1
4	2113200	MOUNT, SOLENOID BRACKET	1
5	2113300	COVER, SOLENOID	1
6	0047900	PLATE, VACUUM	REF
100	0204200	BUSHING	1
101	8030600	10-32 SKT HD CAP SCR X 3/4	5
102	8030500	10-32 SKT HD CAP SCR X 5/8	4
103	8030300	10-32 SKT HD CAP SCR X 3/8	4
104	8006800	1/4-20 HEX HD CAP SCR X 1/2	2
105	8025300	10-32 FIBER LOCK NUT	5
106	8035600	#10 SAE FLAT WASHER	14
107	8036600	1/4 STD LOCK WASHER	2
108	8036500	#10 STD LOCK WASHER	4

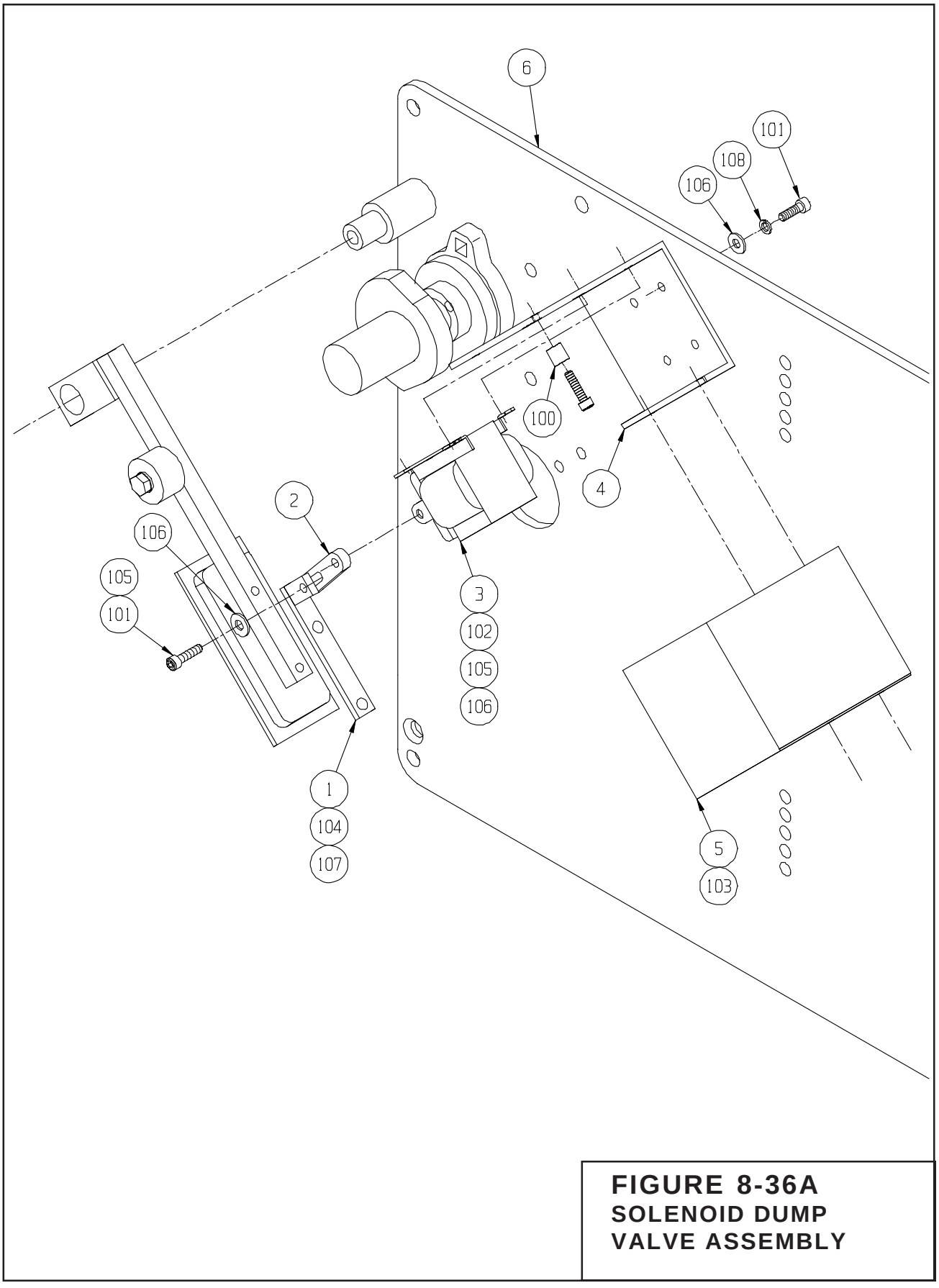


FIGURE 8-36A
SOLENOID DUMP VALVE ASSEMBLY