

PARTS MANUAL

2026

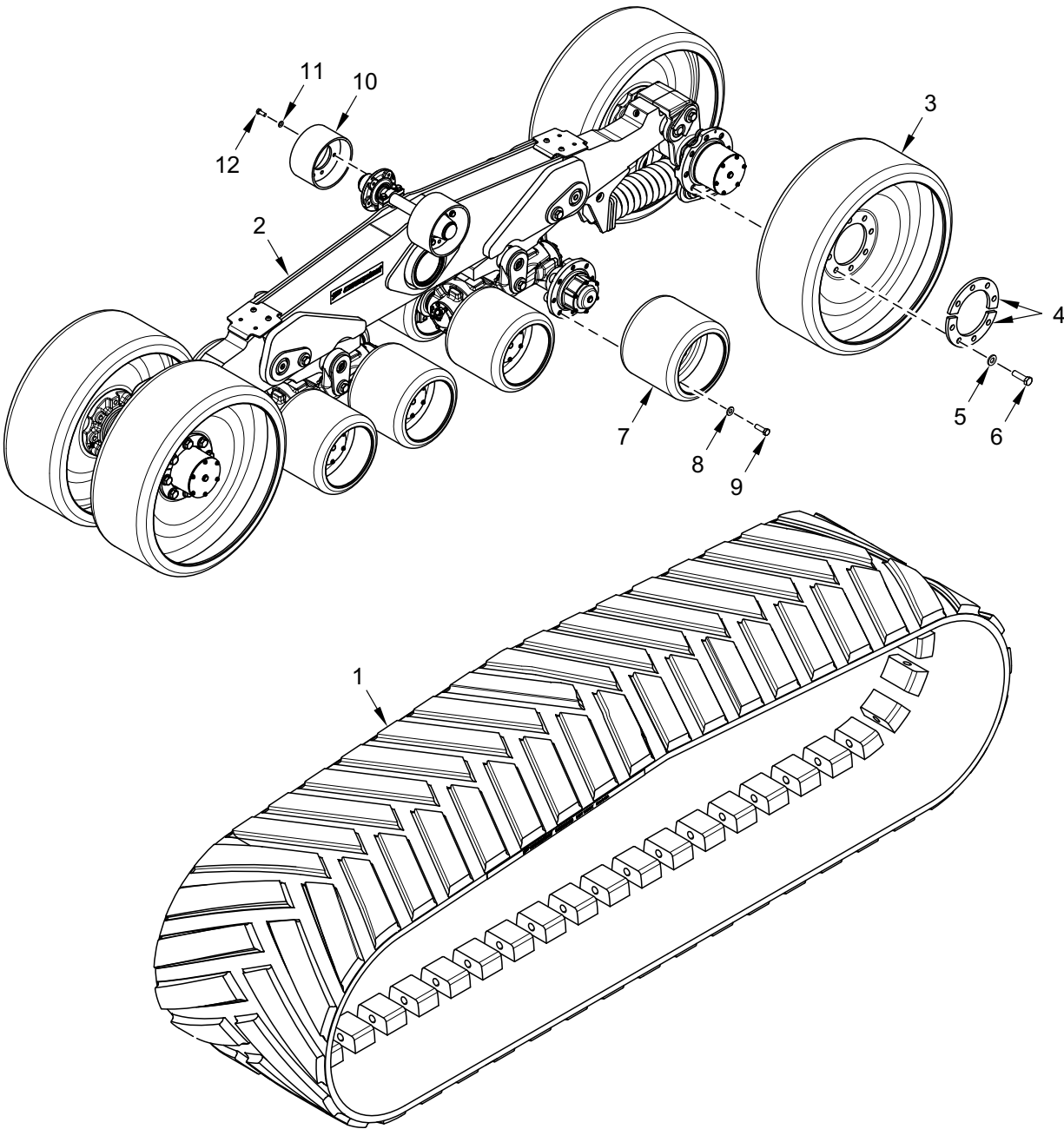
AMITY/CAMSO CONVERSION



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Track & Undercarriage

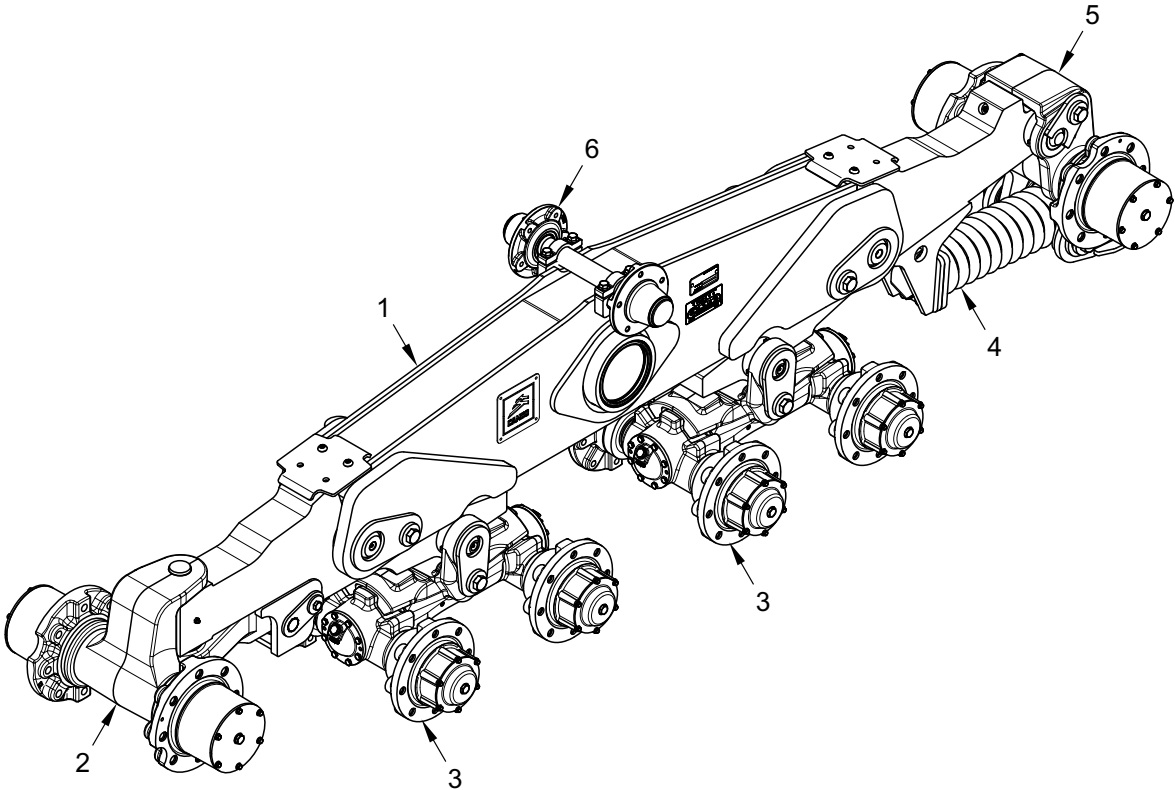


CP1964

TRACK AND UNDERCARRIAGE

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
1	311150	G36BP03586	TRACK, RUBBER, 302" X 36"	1
2	N/A	REF	UNDERCARRIAGE ASSY **SEE PAGES A3-A4**	1
3	311943	5W-0287-103SP	WHEEL, IDLER, SEMI-GLOSS BLACK	4
4	311103	2C-2030-100	RING, BACK-UP	8
5	311081	224091351	WASHER	4
6	311115	2F-0158	BOLT, HEX, M20 X 70 CL 10.9	32
7	311587	4W-0321-103SP	WHEEL, MID-ROLLER, SEMI-GLOSS BLACK	8
8	311113	2F-0065	WASHER, FLAT, M16	64
9	311114	2F-0087	BOLT, HEX, M16 X 50 CL 10.9	64
10	311809	2S-0375-001SP	ROLLER, CARRIER	2
11	311120	2F-0265	WASHER, M12	10
12	311112	2F-0005	BOLT, HEX, M12 X 30 CL 10.9	10

Undercarriage Assembly

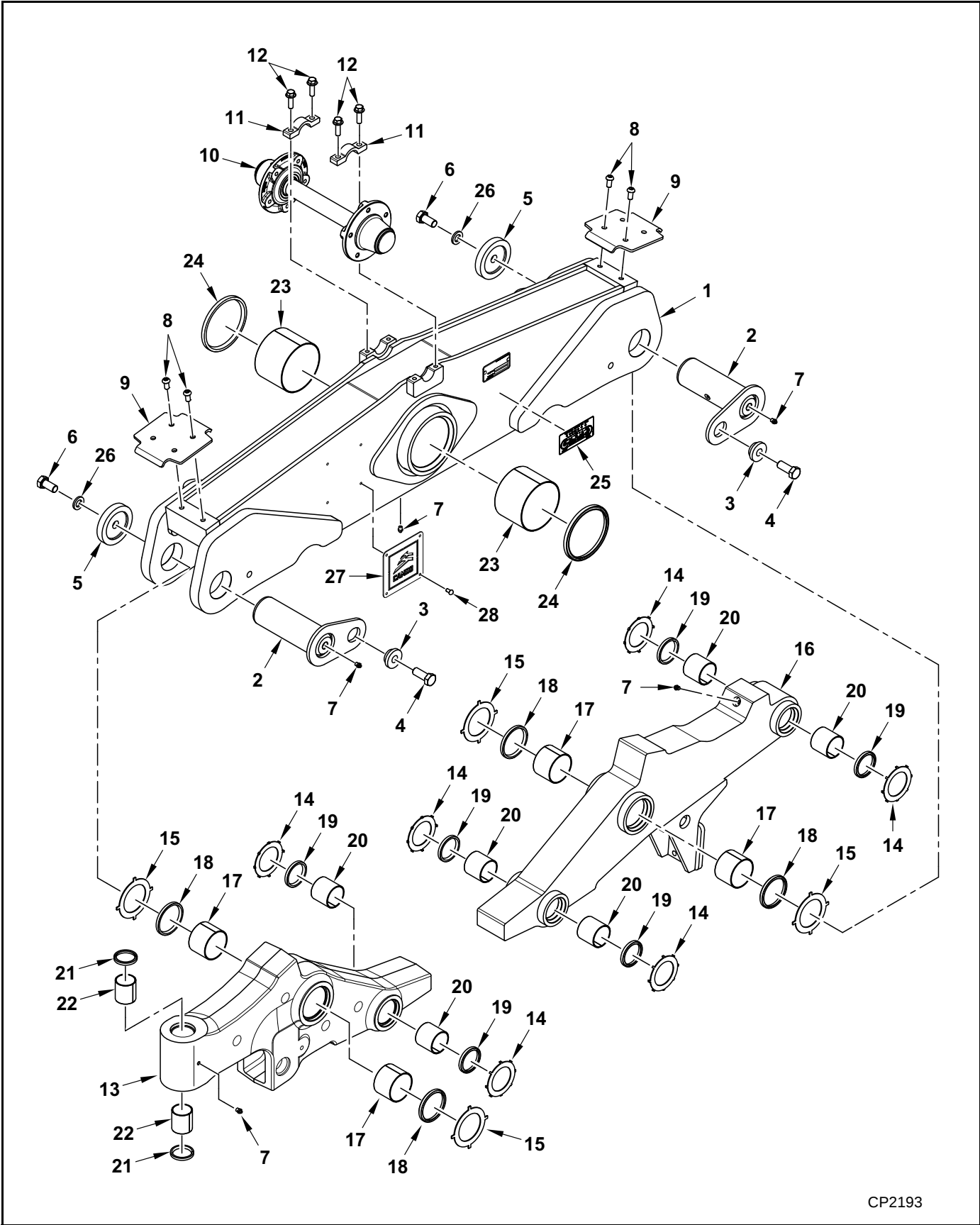


CP1966

UNDERCARRIAGE ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
1	N/A	2A-0953-100SP	FRAME ASSY **SEE PAGES A5-A6**	1
2	311567	2A-0922-101SP	ALIGNMENT ASSY **SEE PAGES A11-A12**	1
3	311863	2A-2530-101SP	BOGIE ASSY **SEE PAGES A13-A14**	2
4	311576	2A-1001-100SP	TENSIONER ASSY **SEE PAGES A9-A10**	1
5	311862	2A-0924-101SP	TENSION LINK ASSY **SEE PAGES A7-A8**	1
6	311817	2A-0931-101SP	CARRIER ASSY **SEE PAGES A15-A16**	1

Frame Assembly

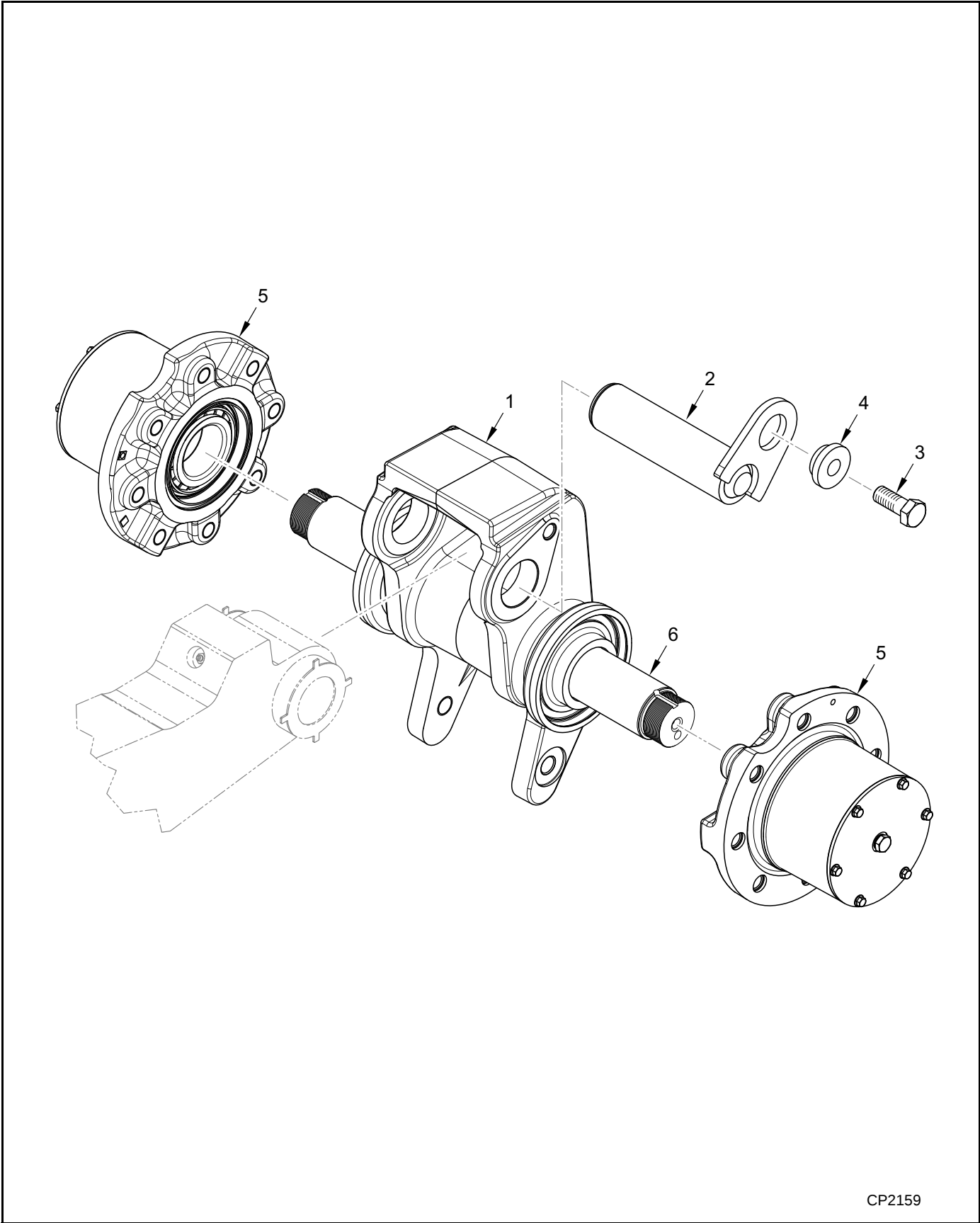


CP2193

FRAME ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
1	N/A	2A-0953-100SP	FRAME, MAIN	1
2	311138	2S-0350-000	PIN, MOUNTING	2
3	311102	2C-2024-100	SPACER, FLANGED, M20	2
4	311123	2F-0323	BOLT, HEX, M20 X 40 CL 10.9	2
5	311568	2C-2025-100	CAP,END	2
6	311558	2F-0143	BOLT, HEX, M20 X 40 CL 10.9	2
7	311570	2H-0060	FITTING, GREASE, 1/8"-27 PTF SHORT	5
8	311121	2F-0307	BOLT, SOCKET HD, M12 X 25 CL 10.9	4
9	311108	2C-2157-101SP	DEFLECTOR	2
10	311817	2A-0931-101SP	CARRIER, ROLLER **SEE PAGES A15-A16**	1
11	311571	2C-2138-100	RETAINER, AXLE BLOCK	2
12	311555	2F-0269	BOLT, HEX FLG., M12 X 40 CL 10.9	4
13	319532	2A-0954-100SP	ARM, ALIGNMENT	1
14	311573	2C-4163-100	WASHER, THRUST, 60 MM	6
15	311105	2C-2033-100	WASHER, THRUST, 80 MM	4
16	319579	2A-3493-100SP	ARM, TANDEM, WELDED STEEL **INCLUDES ITEMS 7, 17-20**	1
17	311090	2B-0116	BUSHING, M80 X 85 X 60 LONG	4
18	311131	2J-0118	SEAL, SCRAPER, 80 X 94 X 8 MM THICK	4
19	311130	2J-0117	SEAL, SCRAPER, 60 X 74 X 8 MM THICK	6
20	311091	2B-0117	BUSHING, 60 X 65 X 60 MM LONG	6
21	311129	2J-0116	SEAL, SCRAPER, 50 X 62 X 7 MM THICK	2
22	311092	2B-0118	BUSHING, 50 X 55 X 60 MM LONG	2
23	311089	2B-0115	BUSHING, 140 X 145 X 100 MM LONG	2
24	311132	2J-0119	SEAL, SCRAPER, 140 X 160 X 10 MM THICK	2
25	311574	2M-0161-100	DECAL, TTS GREASING	1
26	311575	224090131	WASHER, FLAT, ISO 7091 300HV, ZN	2
27	N/A	2M-0179-100	PLATE, BRANDING, CAMSO	1
28	N/A	2F-0096	SCREW, DRIVE, SCR TYPE-U, SS	1

Tension Link Assembly

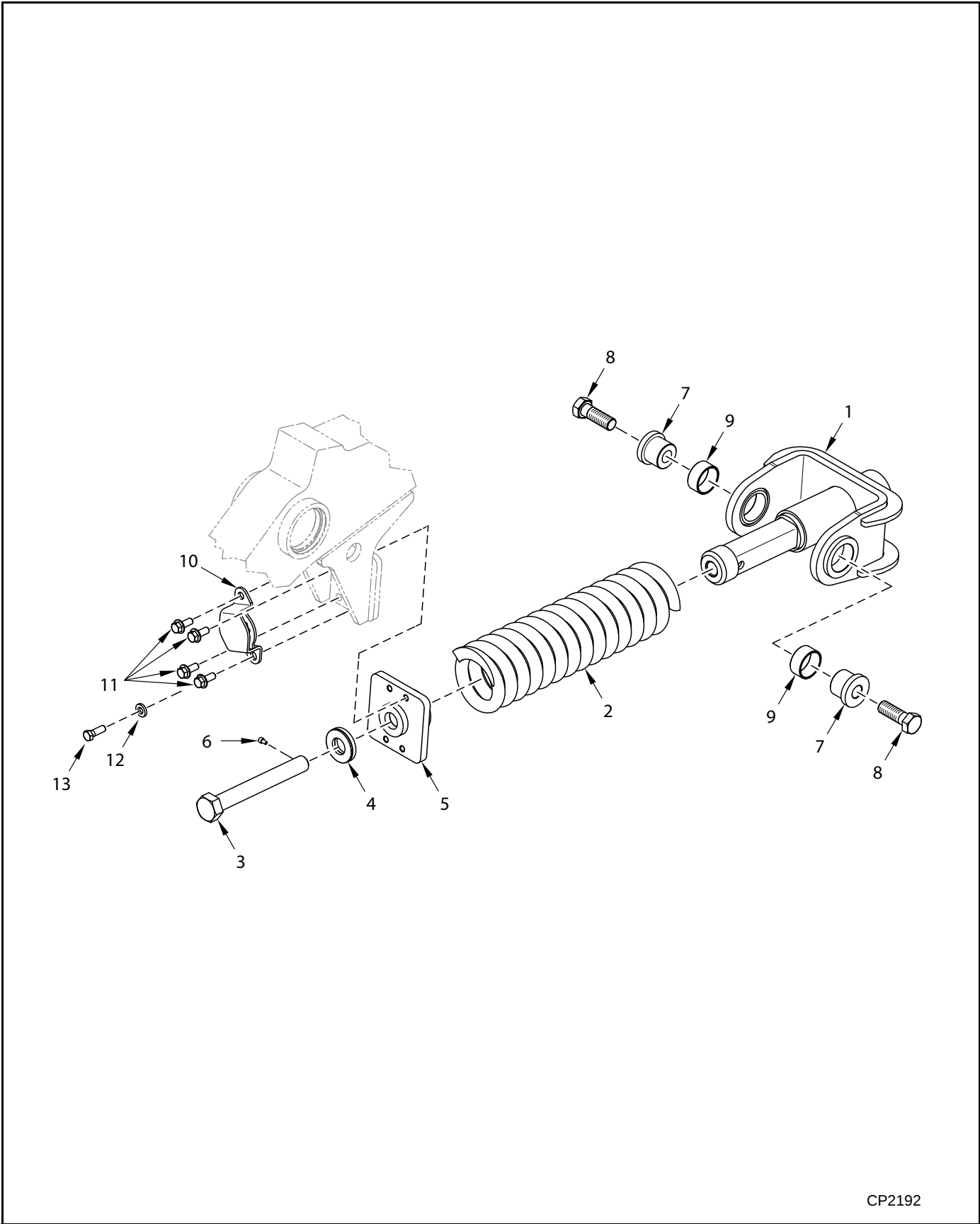


CP2159

TENSION LINK ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311862	2A-0924-101SP	LINK ASSY, TENSION **INCLUDES ITEMS 1, 5-7**	1
1	319017	2A-0925-101	LINK, TENSION	1
2	311141	2S-0424-000	PIN, TENSIONER	1
3	311123	2F-0323	BOLT, HEX, M20 X 50 CL 10.9	1
4	311102	2C-2024-100	SPACER, FLG, M20	1
5	N/A	NSS	HUB, IDLER **SEE PAGES A17-A18**	1
6	N/A	NSS	AXLE, IDLER	1

Tensioner Assembly



CP2192

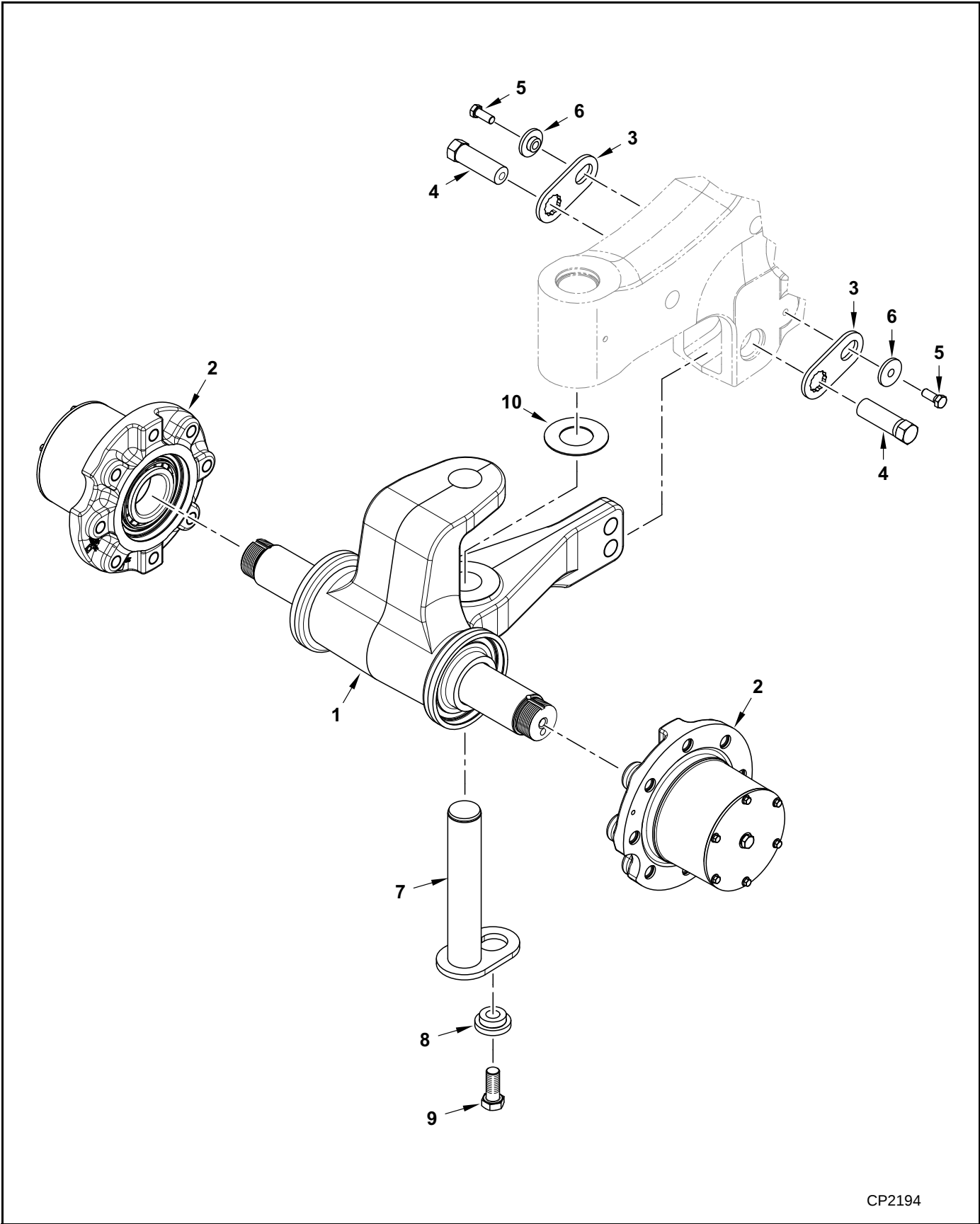
TENSIONER ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311576	2A-1001-100SP	TENSIONER ASSY, TRACK **INCLUDES ITEMS 1-6, 9**	1
1	311961	2A-0994-100SP	SEAT, SPRING **INCLUDES ITEM 9**	1
2	311812	2M-0145-001SP	SPRING	1
3	311109	2C-2255-100	SCREW, COMPRESSION, M30 X 3.5 X 240	1
4	311122	2F-0322	WASHER, FLAT, 1.25"	1
5	311142	2S-0429-101SP	SUPPORT, HEAD	1
6	311869	2F-0324	SCREW, SET, HEX SOCKET, M6 X 10 CL 12.9	1
7	311110	2C-2262-100	SPACER	2
8	311116	2F-0181	BOLT, HEX, M24 X 70 CL 10.9	2
9	311094	2B-0133	BUSHING, OIL-TITE	2
10	311143	2S-0432-001SP	CAP, LOCKING	1
11	311111	2F-0001*	BOLT, HEX FLG, M12 X 30 CL 10.9	4
12	311120	2F-0265**	WASHER, M12	4
13	N/A	2F-0279**	BOLT, HEX FLG., M12 X 1.75 X 40	4

* USE WITH WELDED STEEL TENSION TANDEM

** USE WITH CAST TENSION TANDEM

Alignment Assembly

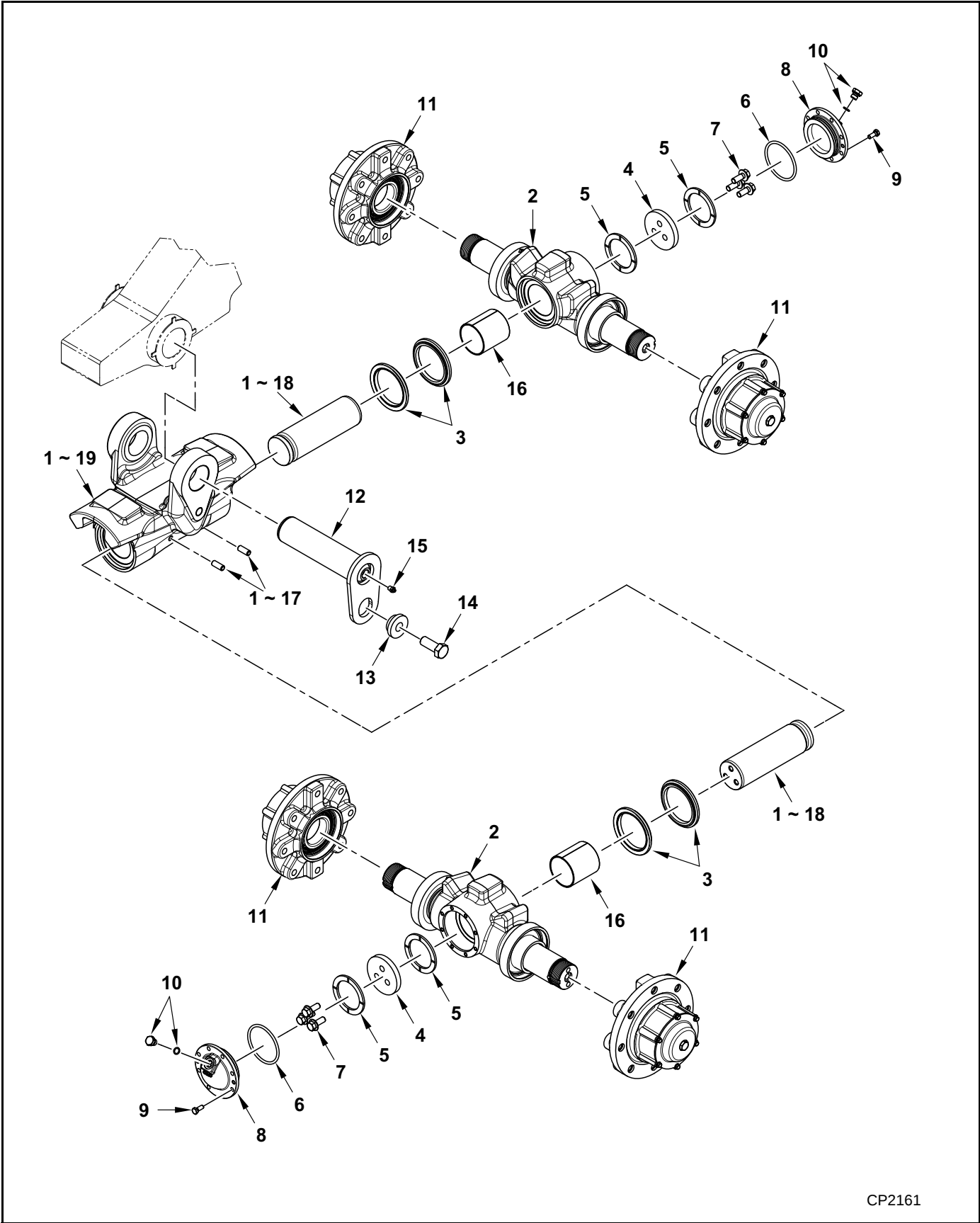


CP2194

ALIGNMENT ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311567	2A-0922-101SP	ALIGNMENT ASSY, LEVER **INCLUDES ITEMS 1 & 3**	1
1	311843	2A-0923-101	LEVER, ALIGNMENT	1
2	N/A	NSS	HUB, IDLER **SEE PAGES A17-A18**	2
3	311097	2C-0387	PLATE, LOCK	2
4	311582	2F-0531	SCREW, SET, SPECIAL, 1-1/8" X 85 MM	2
5	311112	2F-0005	BOLT, HEX, M12 X 30 CL 10.9	2
6	311095	2C-0008	SPACER, FLANGED	2
7	311140	2S-0352-000	PIN, MOUNTING	1
8	311102	2C-2024-100	SPACER, FLG, M20	1
9	311123	2F-0323	BOLT, HEX, M20 X 50 CL 10.9	1
10	311101	2C-2023-100	WASHER, THRUST, 50 MM	1

Bogie Assembly - Mid-roller



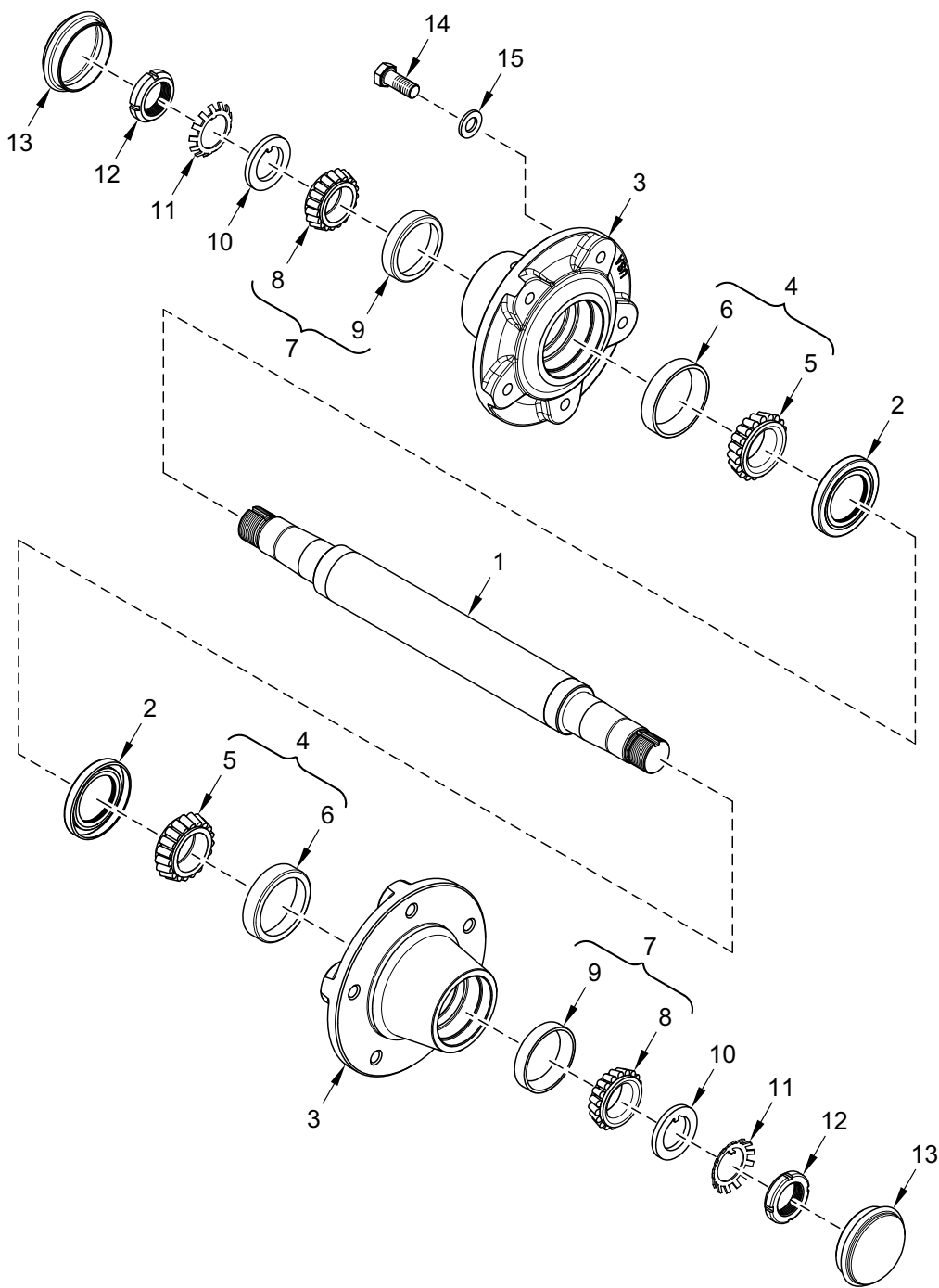
CP2161

BOGIE ASSEMBLY - MID-ROLLER

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311863	2A-2530-101SP	BOGIE ASSY, MID-ROLLER **INCLUDES ITEMS 1-11, 15, 16, 18, 19**	1
	311864	2A-2529-101*	HUB AND AXLE ASSY, MID-ROLLER **INCLUDES ITEMS 2, 11, 16-17**	2
1	311579	2A-0919-101	DOGHOUSE ASSY, MID-ROLLER **INCLUDES ITEMS 18-20**	1
2	311084	2A-0921-101	AXLE, MID-ROLLER	2
3	311128	2J-0309	SEAL, MECHANICAL FACE, 92 MM SQ	2
4	311100	2C-1335	PLATE, END	2
5	311099	2C-1334	RING, THRUST, 70.3 MM ID	4
6	311134	2J-0141	O-RING	2
7	311111	2F-0001	BOLT, HEX FLG, M12 X 30 CL 10.9	6
8	311098	2C-1327	COVER, END	2
9	311865	222082066	BOLT, HEX, M8 X 20 CL 10.9	16
10	311588	108609500	PLUG, END COVER	2
11	311845	2C-4798-101SP	HUB, MID-ROLLER **SEE PAGES A19-A20**	4
12	311139	2S-0351-000	PIN, MOUNTING	1
13	311102	2C-2024-100	SPACER, FLG, M20	1
14	311123	2F-0323	BOLT, HEX, M20 X 50 CL 10.9	1
15	311570	2H-0060	FITTING, GREASE, 1/8"-27 PTF SHORT	1
16	311093	2B-0119	BUSHING, PT, 70 X 75 X 80 MM LONG	2
17	N/A	NSS	SCREW, HEX SOCKET, M12 X 30	2
18	N/A	NSS	PIN, CONNECTION	2
19	N/A	NSS	DOGHOUSE, MID-ROLLER	1

* INCLUDES 1/2 QTY OF ITEMS LISTED IN DESCRIPTION

Carrier Assembly



CP1912

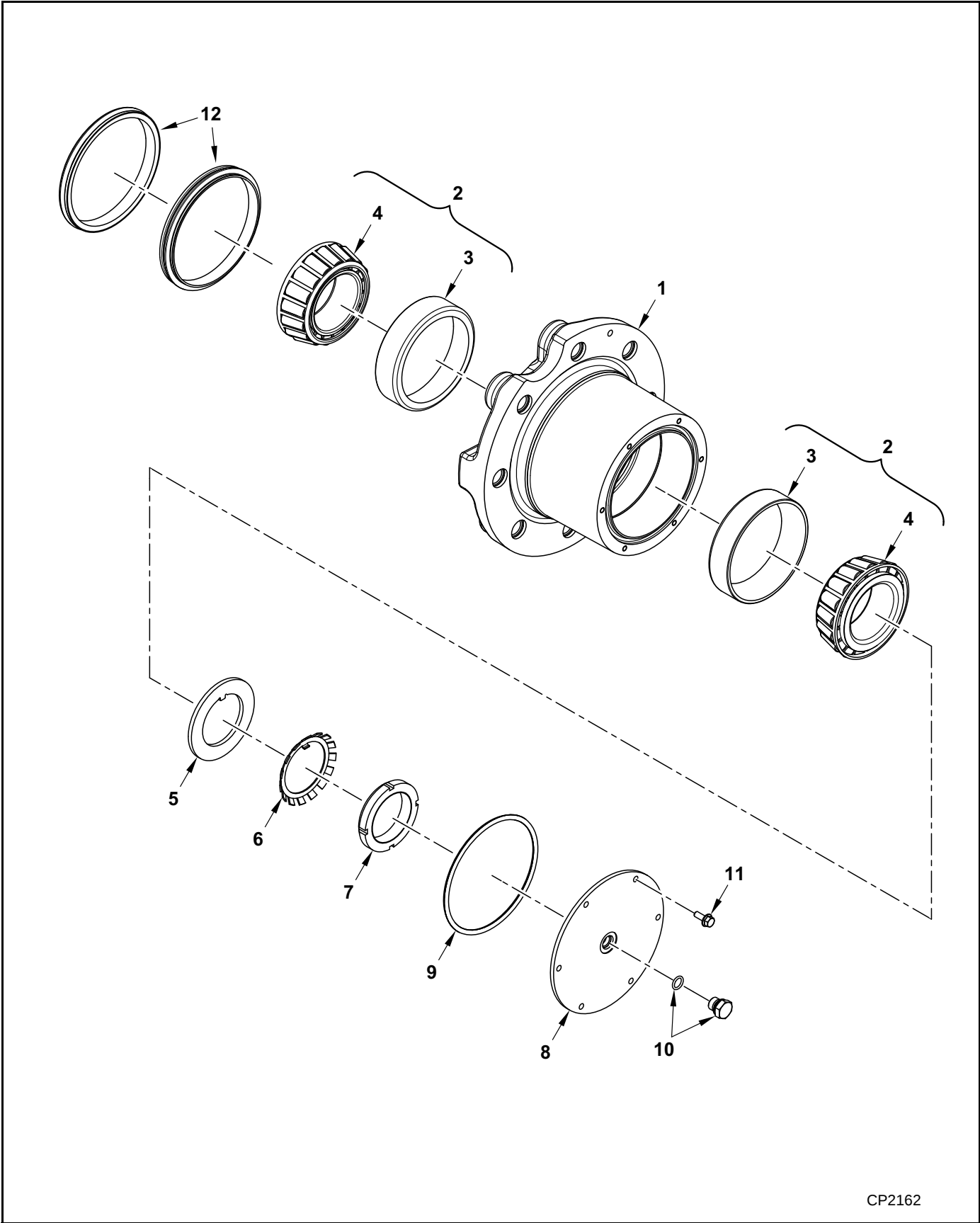
CARRIER ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311817	2A-0931-101SP	CARRIER ASSY, ROLLER **INCLUDES ITEMS 1-13**	1
1	311106	2C-2046-101	AXLE, CARRIER ROLLER	1
2	311133	2J-0120	SEAL, GREASE	2
3	311814	2A-0932-101	HUB, ROLLER CARRIER **INCLUDES 6 & 9**	2
4	311085	2A-1064-100	BEARING SERVICE SET, INNER **INCLUDES ITEMS 5 & 6**	2
5	N/A	NSS	BEARING, ROLLER, CONE	2
6	N/A	NSS	BEARING, ROLLER, CUP	2
7	311086	2A-1065-100	BEARING SERVICE SET, OUTER **INCLUDES ITEMS 8 & 9**	2
8	N/A	NSS	BEARING, ROLLER, CONE	2
9	N/A	NSS	BEARING, ROLLER, CUP	2
10	311107	2C-2080-100	WASHER, TONGUE, #06	2
11	311119	2F-0247**	WASHER, LOCK	2
12	311118	2F-0246*	NUT, LOCK	2
13	311135	2M-0024	CAP, HUB	2

* FOR SPECIAL TOOLING USE PN 2P-0022-100 (AMITY PN 311137) BEARING LOCKNUT TOOL AVAILABLE FROM CAMSO

** FOR SPECIAL TOOLING USE PN 2P-0180-100 (AMITY PN 311867) LOCK WASHER TAB BENDER AVAILABLE FROM CAMSO

Hub - Idler



CP2162

HUB - IDLER

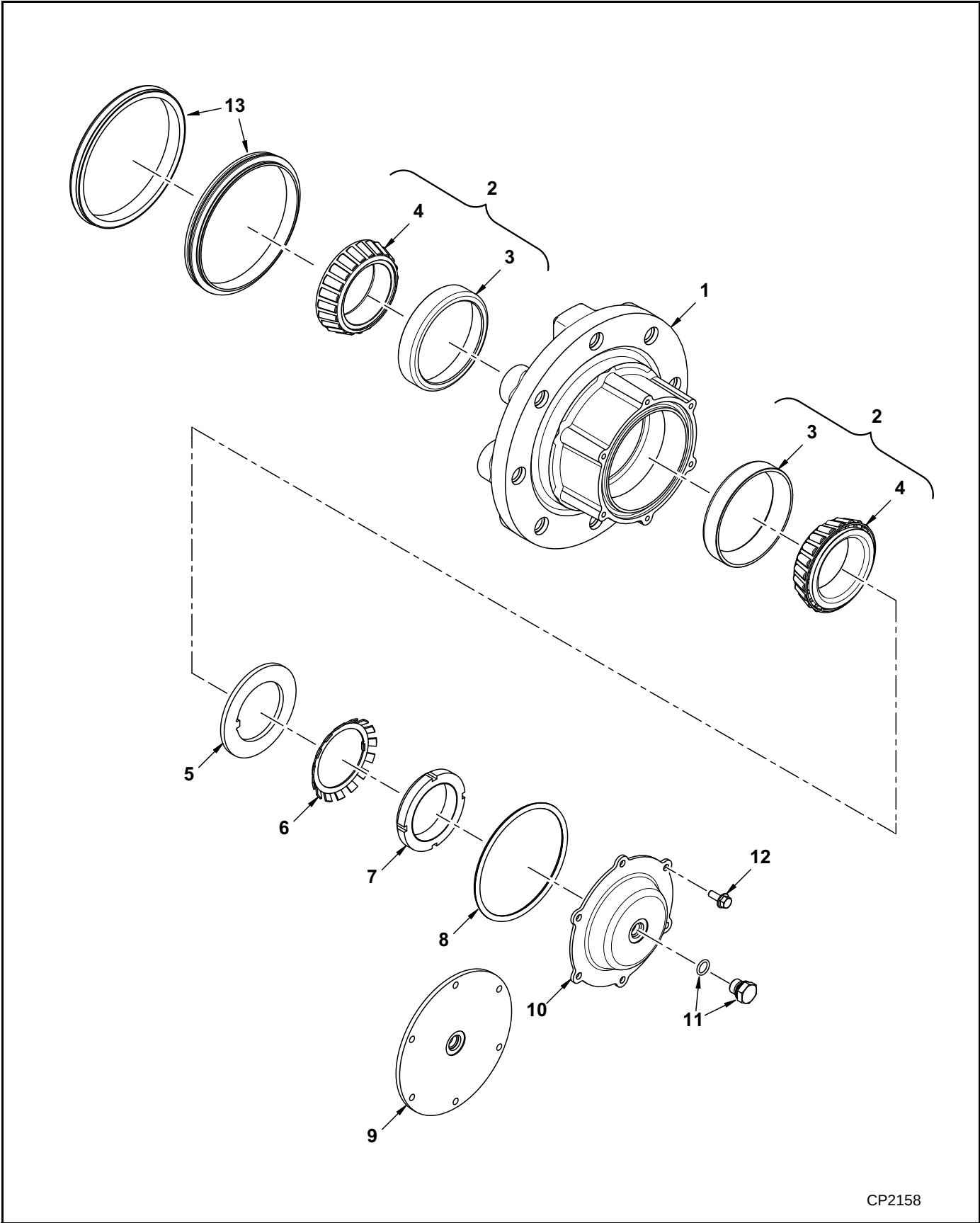
ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
1	311813	2C-2013-101	HUB, IDLER	1
2	311088	2A-1067-100	BEARING SERVICE SET, IDLER **INCLUDES ITEMS 3 & 4**	2
3	N/A	NSS	BEARING, ROLLER, CUP (2B-0032)	1
4	N/A	NSS	BEARING, ROLLER, CONE (2B-0120)	1
5	311082	674012700	WASHER, TONGUE	1
6	311080	105023916**	WASHER, LOCK	1
7	311079	105023915*	NUT, LOCK	1
8	311096	2C-0196-101	COVER, IDLER HUB	1
9	311126	2J-0023	O-RING	1
10	311588	108609500	PLUG ASSY **INCLUDES O-RING**	1
11	311083	761301665	BOLT, HEX FLG, M6 X 16 CL 10.9	6
12	311127	2J-0026***	SEAL SET, MECHANICAL FACE, 127 MM ID	1

* FOR SPECIAL TOOLING USE PN 2P-0021-100 (AMITY PN 311136) BEARING LOCKNUT SOCKET AVAILABLE FROM CAMSO

** FOR SPECIAL TOOLING USE PN 2P-0180-100 (AMITY PN 311867) LOCK WASHER TAB BENDER AVAILABLE FROM CAMSO

*** FOR SPECIAL TOOLING USE PN 2P-0019-100 SEAL INSTALLATION TOOL AVAILABLE FROM CAMSO

Hub - Mid-roller



CP2158

HUB - MID-ROLLER

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
1	311845	2C-4798-101SP***	HUB, MID-ROLLER	1
2	N/A	2B-0328	BEARING SERVICE SET, MID-ROLLER **INCLUDES ITEMS 3 & 4**	2
3	N/A	NSS	BEARING, ROLLER, CUP (2B-0312)	1
4	N/A	NSS	BEARING, ROLLER, CONE (2B-0311)	1
5	311082	674012700	WASHER, TONGUE	1
6	311080	105023916**	WASHER, LOCK	1
7	311079	105023915*	NUT, LOCK	1
8	311842	106023515	O-RING	1
9	311962	2C-2679-001SP****	COVER, IDLER HUB, FLAT	1
10	311868	2C-4229-101SP*****	COVER, IDLER HUB, FORMED	1
11	311588	108609500	PLUG, HEX, M14	1
12	311083	761301665	BOLT, HEX FLG, M6 X 16, CL 10.9	6
13	311866	2J-0213*****	SEAL SET, MECHANICAL FACE, HI TEMP	1

* FOR SPECIAL TOOLING USE PN 2P-0021-100 (AMITY PN 311136) BEARING LOCKNUT SOCKET AVAILABLE FROM CAMSO

** FOR SPECIAL TOOLING USE PN 2P-0180-100 (AMITY PN 311867) LOCK WASHER TAB BENDER AVAILABLE FROM CAMSO

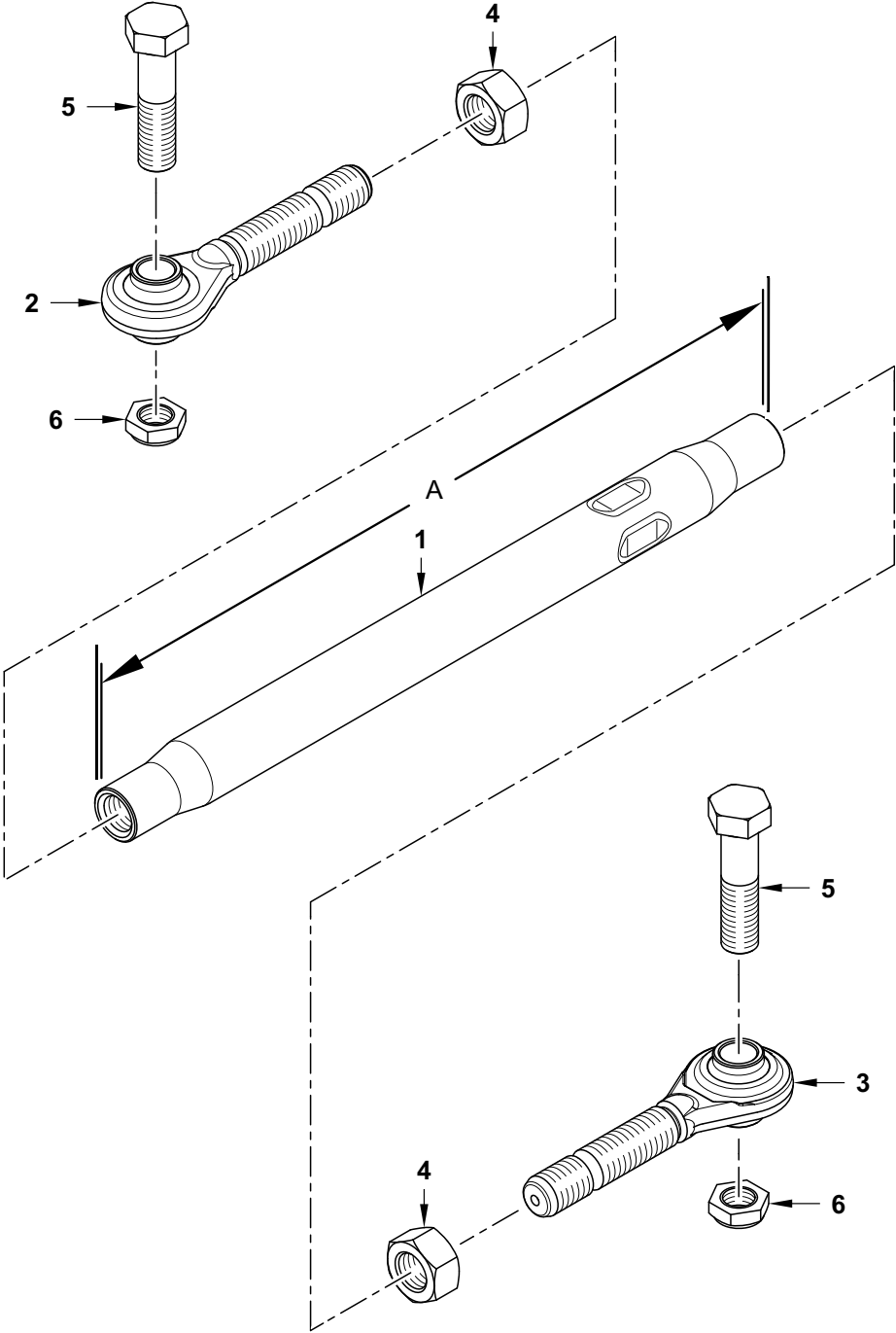
*** PN 2C-1320 (AMITY PN 311873) MID-ROLLER HUB IS REPLACED WITH 2C-4798-101SP (311845) SHORTER MID-ROLLER HUB. IF YOU ARE REPLACING 2C-1320 HUB WITH A 2C-4798-101SP HUB, MID-ROLLER WIDE. YOU MUST ALSO ORDER FORMED HUB COVER 2C-4229-101SP (311868).

**** PN 2C-2679-001SP (AMITY PN 311962) FLAT HUB COVER ONLY FITS 2C-1320 (311873) HUBS.

***** PN 2C-4229-101SP (AMITY PN 311868) FORMED HUB COVER ONLY FITS ON 2C-4798-101SP (311845) MID-ROLLER HUBS.

***** FOR SPECIAL TOOLING USE PN 2P-0020-100 SEAL INSTALLATION AVAILABLE FROM CAMSO

16.75" & 24" Stabilizer Assemblies



CP1968

STABILIZER ASSEMBLY

ITEM	AMITY PN	CAMSO PN	DESCRIPTION	QTY
	311145	2A-0991-100	STABILIZER ASSY, 24" (DIMENSION A = 24") **INCLUDES ITEMS 1-4**	2
1	N/A	NSS	TUBE, STABILIZER	1
2	N/A	NSS	BOLT, EYE, LH, M30 X 3	1
3	N/A	NSS	BOLT, EYE, RH, M30 X 3	1
4	N/A	NSS	NUT, HEX, M30 X 3	2
5	311149	3F-0040	BOLT, HEX, 4" X 1"-14 UNC GR 8	2
6	311147	3F-0041	NUT, JAM, 1"-14 UNC GR 8	2

NOTE: A TTS UNDERCARRIAGE SYSTEM USES MULTIPLE STABILIZER ASSEMBLIES TO LIMIT UNDERCARRIAGE ROTATION AND TO HELP SPREAD THE TWISTING LOADS AROUND THE PIN AND BACK INTO THE CENTER AXLE. CORRECT ADJUSTMENTS ARE CRITICAL TO PROPER OPERATION AND TO MAINTAIN TRACK ALIGNMENT. MAKE SURE TO REFERENCE YOUR OWNER'S MANUAL FOR PROPER ADJUST PROCEDURES.