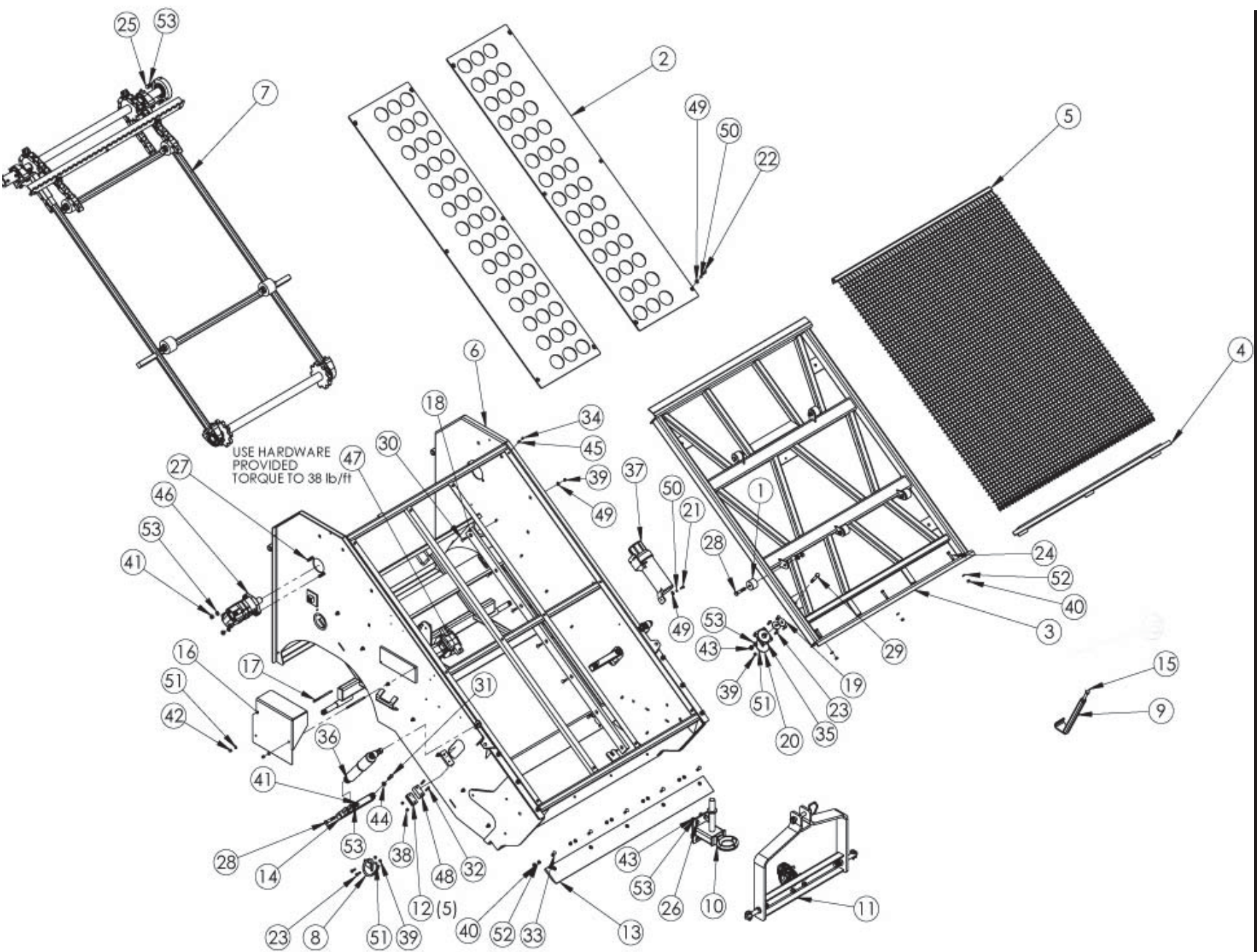


BASIC ASSEMBLY

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	5	450313	RISER, SCREEN
2	2	470228	SHIELD, CONVEYOR
3	1	700010	SCREEN FRAME 700 SERIES
4	1	700012	CHANNEL: SCREEN TENSIONER
5	1	700014	SCREEN: 3/4" 440 SERIES
	1	700088	SCREEN: 1/2" 440 SERIES - NOT SHOWN
6	1	700046	MAIN FRAME WELDMENT
7	1	700052	CONVEYOR ASM 700
8	1	700065	HOSE LOOP HOLDER
9	1	700080	CONVEYOR LIFT TOOL
10	1	700082	755 HITCH
11	1	700086	3 POINT ADAPTER 755 CAT 1 ASSY
12	10	M30079	SPACER: BUMPER
13	1	M40023	CUTTER BAR; 1/2" X 4"
14	2	M40028	LOWER SHOCK MT
15	1	P098801	BOLT: HEX, 1/2"NC X 2 1/2"GR5 FULL THRD
16	1	M40093	VALVE SHIELD WELDMENT
17	2	M40096	VALVE THREADED ROD
18	2	M40187	SCREEN GUIDE
19	8	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
20	4	M6223	3/16" X 1/2" ID X 3" OD WASHER
21	3	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
22	12	P100404	BOLT: HEX, 1/4"NC X 1"GR5
23	18	P100504	BOLT: HEX, 5/16" NC X 1" GR5
24	3	P100610	3/8-16 X 2-1/2 HEX BOLT
25	2	P100805	BOLT: HEX, 1/2" X 1-1/4"
26	10	P100806	BOLT: HEX, 1/2" X 1 1/2"GR.5Z
27	2	P100807	1/2-13 X 1-3/4" HEX BOLT
28	7	P100810	BOLT: HEX, 1/2" X 2 1/2"GR.5
29	4	P100811	BOLT: HEX, 1/2" X 3"GR.5
30	14	P104505	5/16-18 X 1-1/4" CARRIAGE BOLT
31	2	P110820	SET SCREW SQ HD 1/2 X 1-1/4
32	4	P110912	BOLT: SOC HD, 1/4-20 X 1-1/4"
33	5	P114605	BOLT: PLOW 3/8" X 1 1/4" #3
34	8	P126900	BUSHING: 3/8"OD X 1/4"ID X 1/4"L
35	4	P133062	ISOLATOR: PLATFORM MT #283P-120
36	2	P133090	SHOCK ABSORBER : NAPA #94005
37	1	P136000	MANUAL TUBE
38	6	P150400	NUT: HEX, 1/4" PLATED
39	32	P150500	5/16-18 HEX NUT
40	8	P150600	3/8-16 HEX NUT
41	15	P150800	NUT: HEX, 1/2" PLATED
42	2	P155402	NUT: 5/16" ACORN
43	8	P155850	NUT: HEX, 1/2" TOP-LOCK
44	3	P157200	1/2-13 HEX JAM NUT
45	12	P160251	NUT, 1/4-20 KLIK NUT .08-.14
46	1	P350710	MOTOR: C/L 104-3676-006
47	2	P358200	VIBRATOR: HYD H9-500
48	2	P605000	SPRING BUMPER
49	29	P850104	1/4" FLAT WASHER
50	21	P851104	1/4" LOCK WASHER
51	20	P851105	WASHER: LOCK 5/16"
52	8	P851106	3/8" LOCK WASHER
53	25	P851108	1/2" LOCK WASHER
	1	700089	SCREEN: 3/8" 440 SERIES - OPTIONAL
	1	700090	SCREEN: 1" 440 SERIES - OPTIONAL

BASIC ASSEMBLY



(44ABB141)

CONVEYOR ASSEMBLY

<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	16	700013	FLIGHT BLADE: 700 SERIES
2	16	700015	FLIGHT ANGLE: 700 SERIES
3	2	700051	CHAIN: CONVEYOR 700
4	1	700055	SHAFT WLD: REAR CONV
5	1	M40192	SHAFT WLD: CONV FRONT
6	1	700061	SLEEVE: 1.66" X 1.38" X 4.094"
7	1	M30022	CONVEYOR SHAFT COUPLER
8	1	M40047	CONVEYOR FRAME
9	1	M40050	TOP BEARING SLIDE FLANGE RH
10	1	M40075	TOP BEARING SLIDE FLANGE LH
11	4	M40198	1-3/8 BEARING ASSM REPLACED BY 71.700121
12	1	M40208	BEARING ASSEMBLY: 1-3/8 PILOT
13	1	M5000-9	KEY, 5/16 X 3"
14	1	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
15	3	P009501-1	BEARING ECCENTRIC COLLAR
16	2	P098810	BOLT: HEX, 1/2"NC X 2 1/2"GR5 FULL TH
17	48	P100604	BOLT: HEX, 3/8" NC X 1" GR5
18	32	P100605	BOLT: HEX, 3/8"NC X 1 1/4"GR5 ZN
19	9	P100805	BOLT: HEX, 1/2" X 1-1/4"
20	4	P100816	BOLT: HEX, 1/2-13 NC X 4" GR.5
21	2	P108508	SCREW: SET, 5/16 X 1/2
22	2	P108512	SCREW: SET, 5/16 X 3/4
23	4	P155300	NUT: HEX, 5/16"-18 JAM
24	80	P155450	NUT: HEX, 3/8" TOP-LOCK
25	4	P155850	NUT: HEX, 1/2" TOP-LOCK
26	2	P157200	1/2-13 HEX JAM NUT
27	4	P477500	SNUGULATOR: 2 1/2 X 2.240,2-BGB
28	80	P851106	3/8" LOCK WASHER
29	13	P851108	1/2" LOCK WASHER
30	2	P855522	MACHINE BUSHING: 1-3/8" X 18 GA

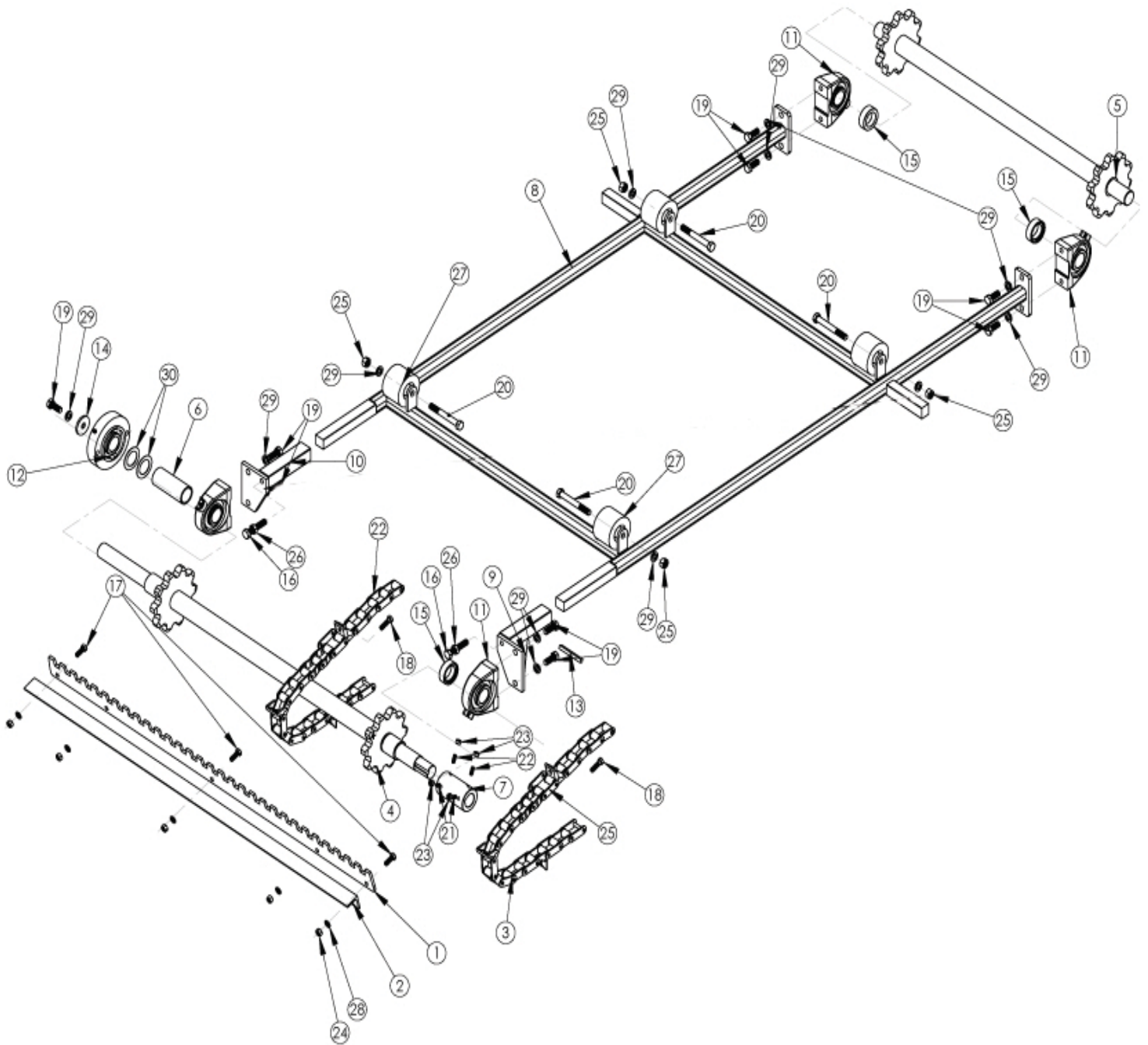
CHAIN REPAIR ITEMS:

71.M40206 ATTACHMENT CLEAT LINK

71.P630403 OFFSET 1/2 LINK

71.P630400 MASTER CONNECTING LINK

CONVEYOR ASSEMBLY



WHEELS AND GROOMER ASSEMBLY

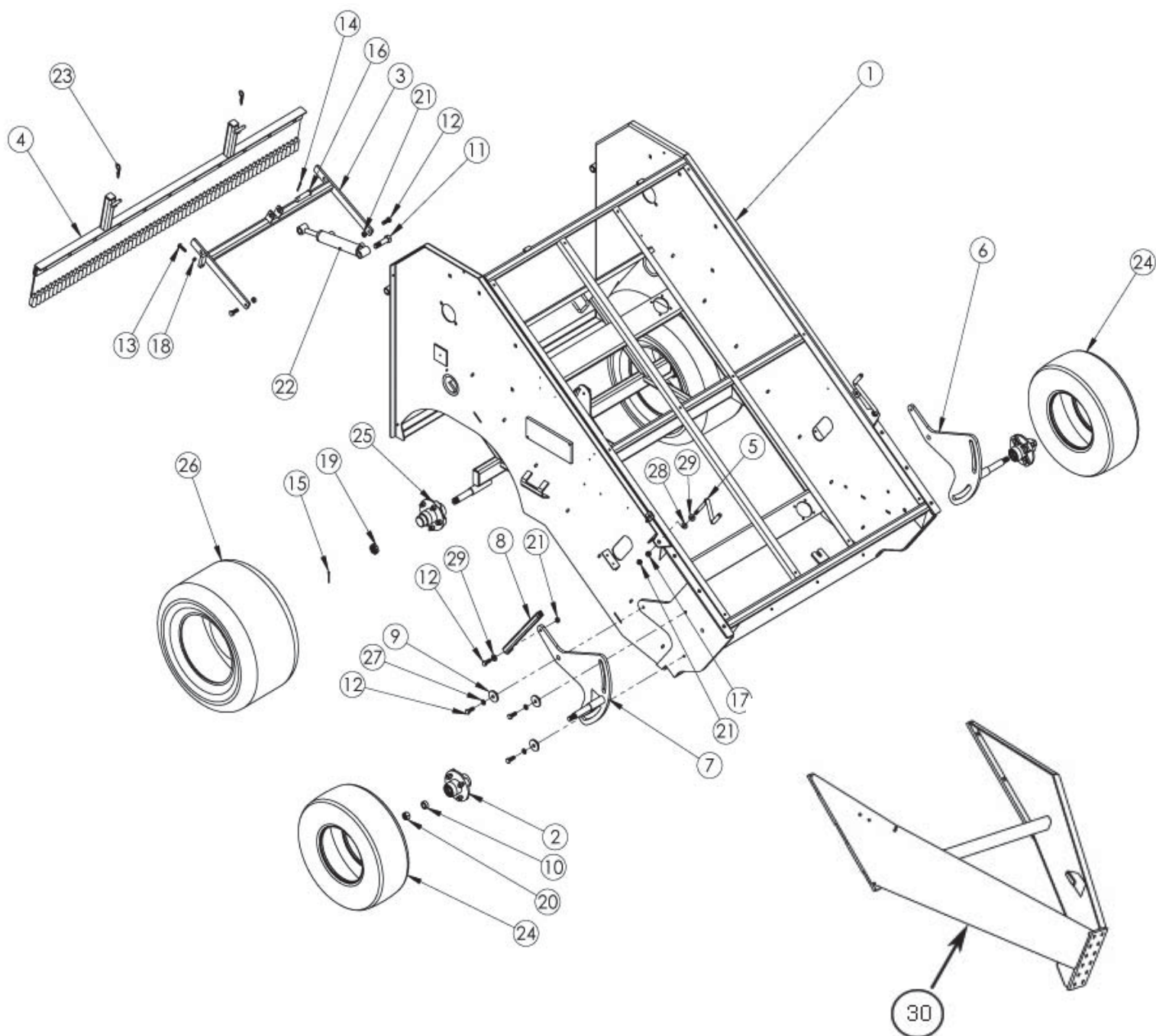
<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	700046	MAIN FRAME WELDMENT
2	2	M16120	HUB ASM: 4 STUD
3	1	M40026	COMB FRAME
4	1	M40027	COMB ASSEMBLY
5	2	M40060	ARM: CRANK 740/750
6	1	M40062	GAGE WHEEL ARM LEFT
7	1	M40063	ARM: GAGE WHEEL RIGHT
8	2	M40066	BAR: DEPTH ADJ
9	6	M40091	BUSHING: GAUGE SLIDE
10	2	M40107	SPACER: 1.25" X .78" X .5"
11	1	M5499	CYL BOLT: 3/4" X 2.812"
12	10	P100805	BOLT: HEX, 1/2" X 1-1/4"
13	1	P104606	BOLT: CARRIAGE, 3/8" X 1-1/2"
14	1	P116256	5/32" X 1-1/2" COTTER PIN
15	2	P116306	3/16" X 1-1/2" COTTER PIN
16	1	P120600	3/4" X 2-7/8" PIN
17	2	P150800	NUT: HEX, 1/2" PLATED
18	1	P155400	NUT: HEX, 3/8" JAM
19	2	P156402	1"-14 SLOTTED HEX JAM NUT
20	2	P157120	NUT: HEX, 3/4"-10 TOP-LOCK
21	6	P157200	1/2-13 HEX JAM NUT
22	1	P256250	CYLINDER: 1 1/2" X 6" HYD. (thru serial number 44ABB151)
*	1	P256300	CYLINDER: 1 1/2" X 6" CH (serial number 44ABB152 onward)
23	2	P622600	CLIP: HAIR PIN # 00012
24	2	P756300	TIRE & RIM: #65101 20.5 X 8 X 10
25*	2	P765100	HUB ASM: 5 STUD ON 4.5BC BT150-S
26	2	P770350	740 REAR WHEEL AND TIRE
27	6	P851108	1/2" LOCK WASHER
28	2	P852200	WASHER:.5 ID X 1"OD RULON
29	4	P852608	1/2" HARD WASHER
30	1	700073	HITCH WELD SHORT -
			[ALL MODELS EXCEPT (RA) ROLLER ASM]

*#25 REAR HUB INDIVIDUAL COMPONENTS

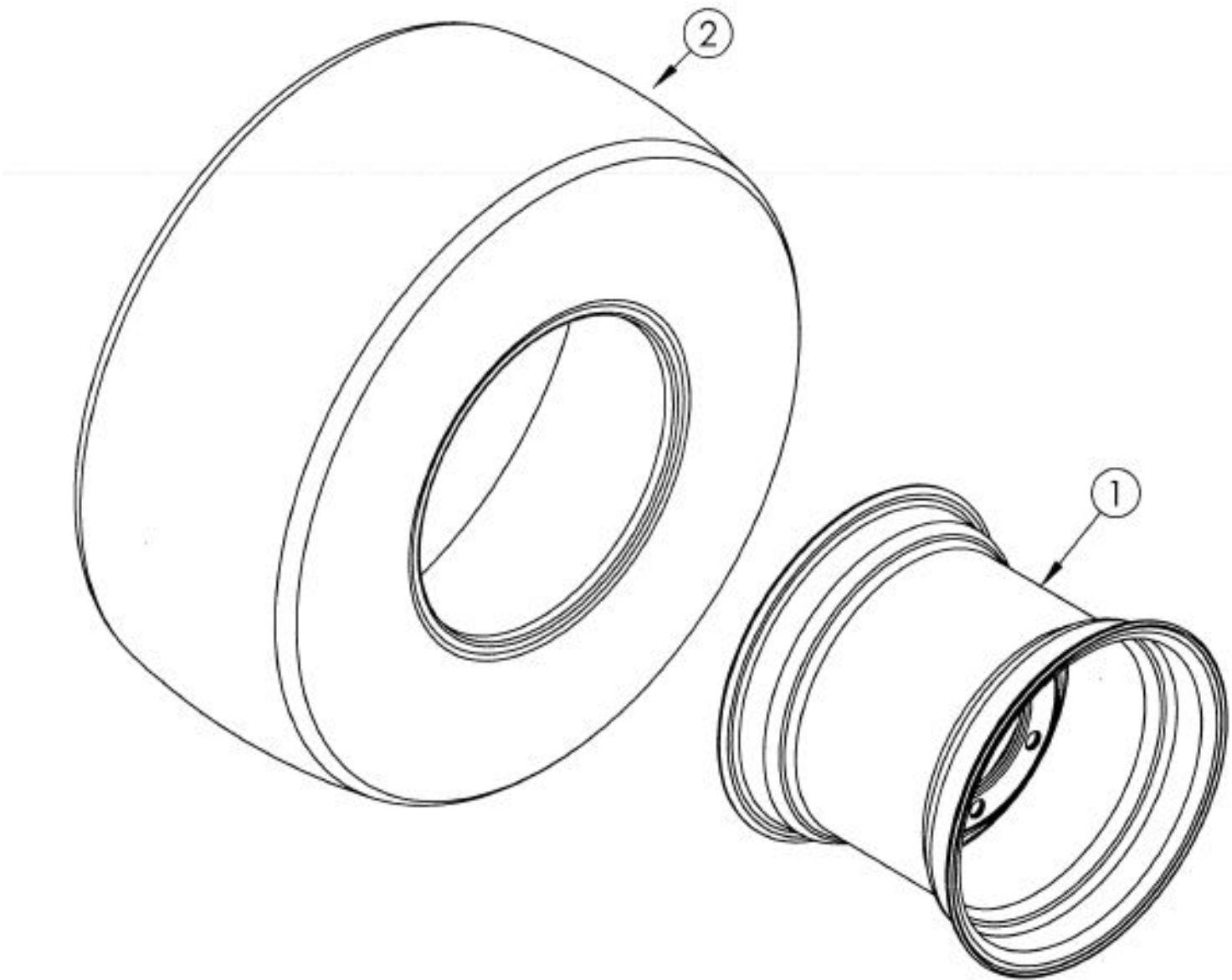
71.P762200 BEARING

71.P756163 SEAL

WHEELS AND GROOMER ASSEMBLY



PART NO.
P756300



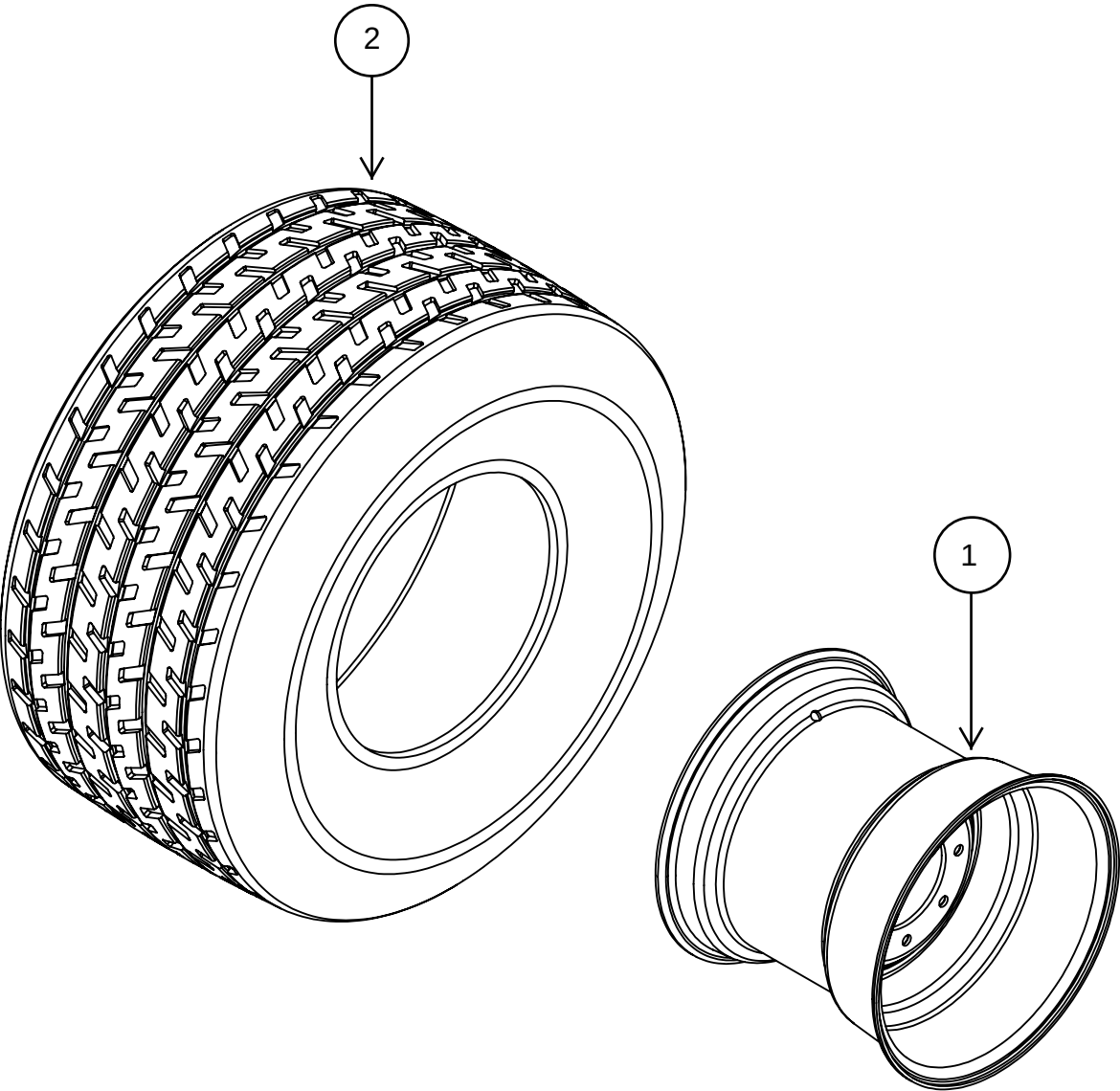
COMPLETE TIRE AND WHEEL ASSY P/N: P756300

2	1	P756310	TIRE: 20.5 X 8 X 10 CARLISLE P/N: 519143
1	1	P756320	RIM: 10 X 6
ITEM	QTY.	PART NUMBER	DESCRIPTION



P.O. BOX 2135
JAMESTOWN, ND 58402

DRAWN BY	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE NOTED	
DATE	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CHERRINGTON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CHERRINGTON IS PROHIBITED.	TOLERANCES ON	
DO NOT SCALE		DECIMALS	FRACTIONS
PAGE		.XX±.060	± 1/32
TITLE		ANGLES	
ASSY: WHEEL FRONT 20.5 X 8 X 10		± 1°	
PART NO. P756300		Pur/Mfg X	



COMPLETE REAR TIRE / WHEEL ASSEMBLY P/N: P770350

2	1	P770351	TIRE: 24 X 13.00 - 12 NHS 4PR ULTRATRAC
1	1	M40215	RIM: WLD RIM SHELL & INSERT
ITEM	QTY.	PART NUMBER	DESCRIPTION



DRAWN BY

DATE

TOLERANCES ON

DECIMALS FRACTIONS ANGLES

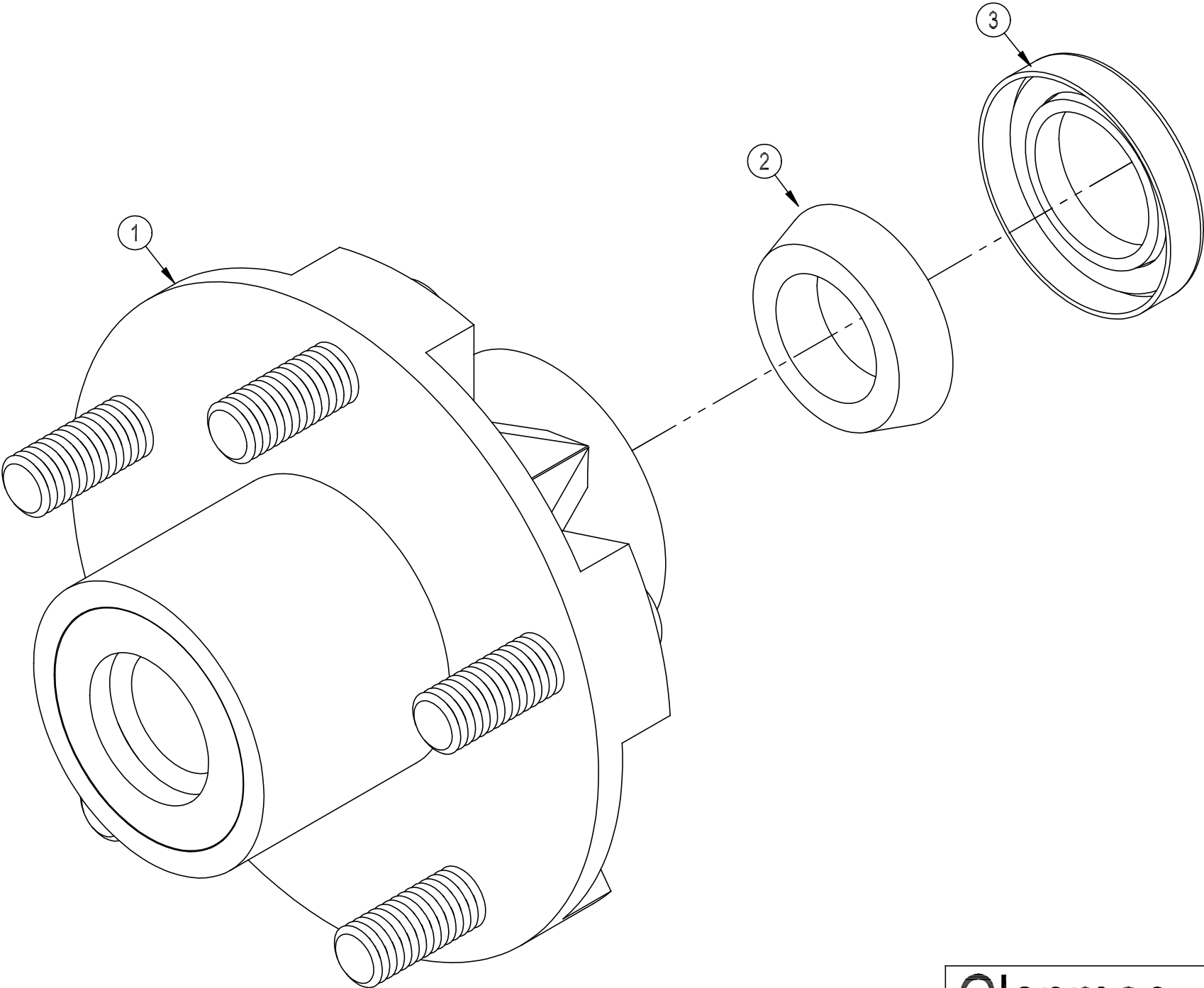
.XX±.060 ±1/32 ±1°

.XXX±.030

TITLE TIRE & WHEEL ASSY REAR 440

PART NO. P770350

PART NO
P765100



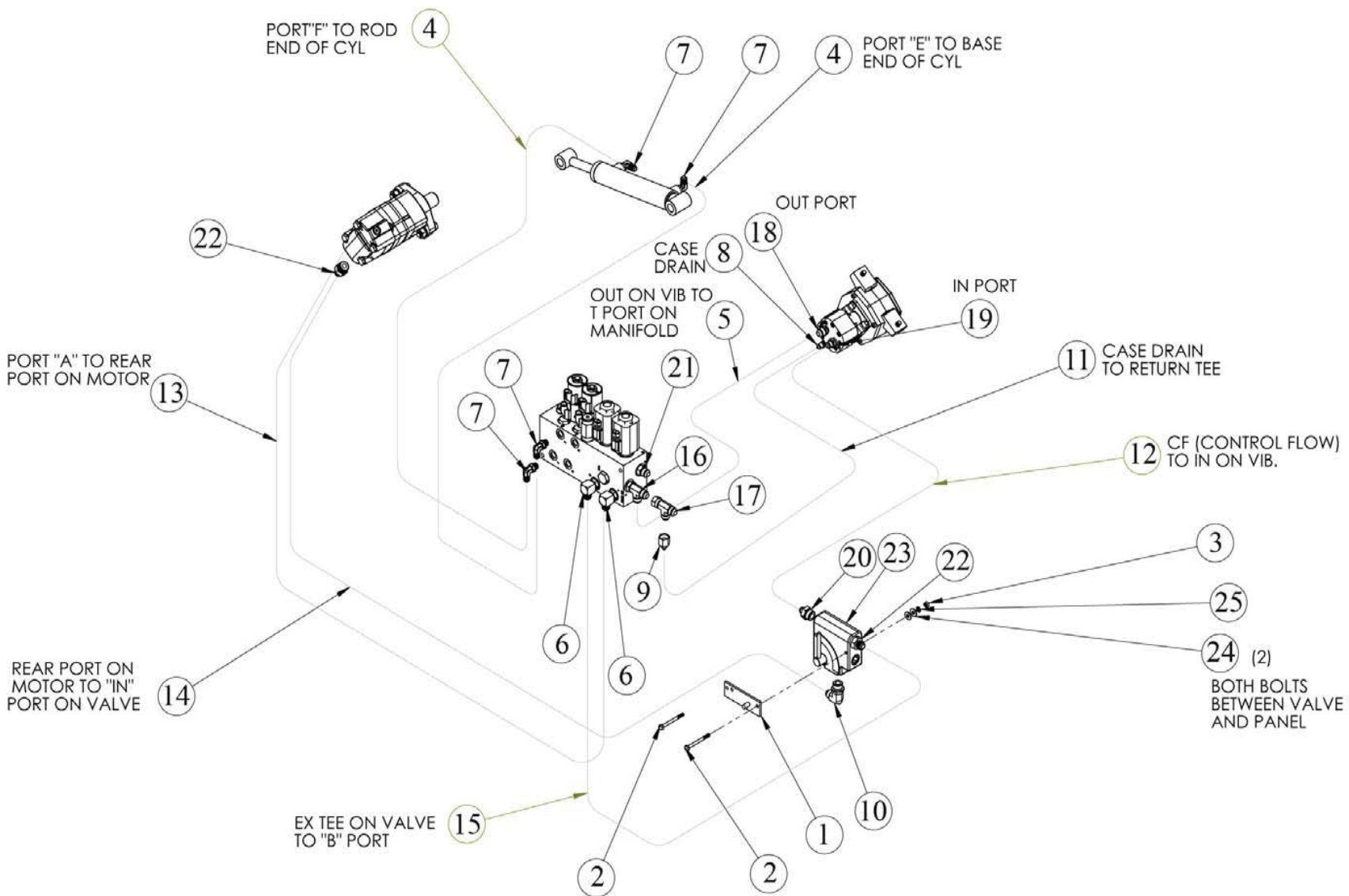
3	1	P756163	GREASE SEAL
2	1	P762200	1" BEARING CONE
1	1	P765100	COMPLETE 5 BOLT HUB ASSY. CONTAINS ITEMS 1-3
ITEM	QTY	PART NO	DESCRIPTION

Glenmac ^{inc}		P.O. BOX 2135 JAMESTOWN, ND 58402		
DRAWN BY LEM		UNLESS OTHERWISE SPECIFIED		
DATE 6-21-05	SCALE 1:1			
		TOLERANCES ON		
		DECIMALS	FRACTIONS	ANGLES
		.XX ±	±	±
		.XXX ±		
TITLE 5 BOLT HUB ASSEMBLY		PART NO	P765100	

DRIVE MOTORS & GROOMER HYDRAULICS ASSEMBLY

<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	700066	VALVE STOP
2	2	P100411	1/4-20 X 2-3/4 HEX BOLT
3	2	P150400	NUT: HEX, 1/4" PLATED
4	2	P246258	HOSE: D6-4 X 57" 6FJX 6FJX
5	1	P251688	HOSE: D6-8 X 88" 8FJX 8FJX
6	2	P261010	ELBOW 8MB-8MJ90°
7	4	P261350	FITTING: 6MJ 6MB90
8	1	P261400	FITTING: 4MJ 4MB90
9	1	P261456	FITTING: 8FJ 4MJ
10	1	P261610	FITTING: 8MJ 10MB ADAPTER
11	1	P262084	HOSE: D6-4 X 84" 4FJX FJX
12	1	P263077	HOSE: D6-6 X 77" 6FJX 6FJX
13	1	P264044	HOSE: D6-8 X 44" 8FJX 8FJX
14	1	P264052	HOSE: D6-8 X 52" 8FJX 8FJX
15	1	P264931	HOSE: D6-8 X 31" 8FJX 8FJX90
16	1	P265653	FITTING: 8MJ 8MB 8MJ TEE
17	1	P265655	FITTING: 8MJ 8FJX 8MJ TEE
18	1	P267574	FITTING: 6MP 8MJ
19	1	P276102	FITTING: 6MJ 6MP ADAPTER
20	1	P276215	FITTING: 6MJ 10MB
21	1	P276310	FITTING: 8MJ 8MB ADAPTER
22	2	P276430	FITTING: 8MJ-10MB ADAPTER
23	1	P294150	VALVE: BRAND FC55-8-37
24	4	P850104	1/4" FLAT WASHER
25	2	P851104	1/4" LOCK WASHER

DRIVE MOTORS & GROOMER HYDRAULICS ASSEMBLY



(44ABB141)

PART NO.
P291100

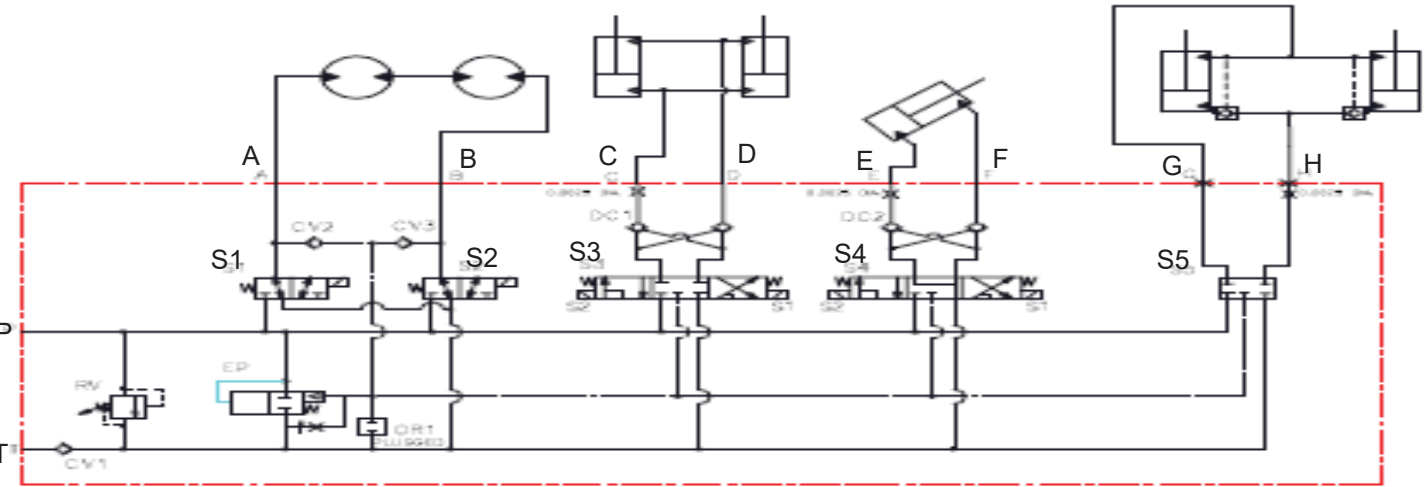
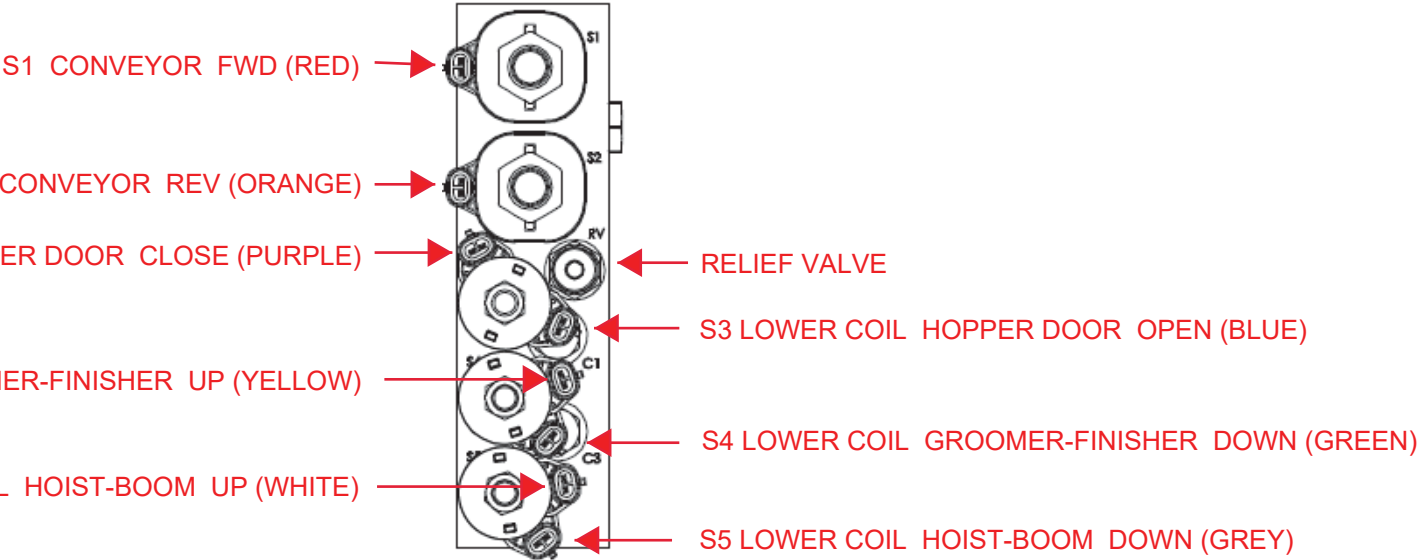
WORK SECTION CONTROL FUNCTION:
S1 CONVEYOR FORWARD
S2 CONVEYOR REVERSE
S3 HOPPER DOOR OPEN / CLOSE
S4 GROOMER - FINISHER RAISE / LOWER
S5 BOOM - HOIST RAISE / LOWER (NOT USED ON GROUND DUMP VERSION MACHINES)

LOCATION	CARTRIDGE	COIL	COIL SPACER	SEAL KIT
RELIEF VALVE	71.P291101			
EP VALVE	71.P291113			
S1	71.P291122	71.P291130		71.P291123
S2	71.P291122	71.P291130		71.P291123
S3	71.P292402	71.P291110	71.P291112	71.P291117
S4	71.P291111	71.P291110	71.P291112	71.P291117
S5	71.P291111	71.P291110	71.P291112	71.P291117

71.P276107 .0625 DIA. ORFICE DISC INSTALLED PORTS: C, E, H

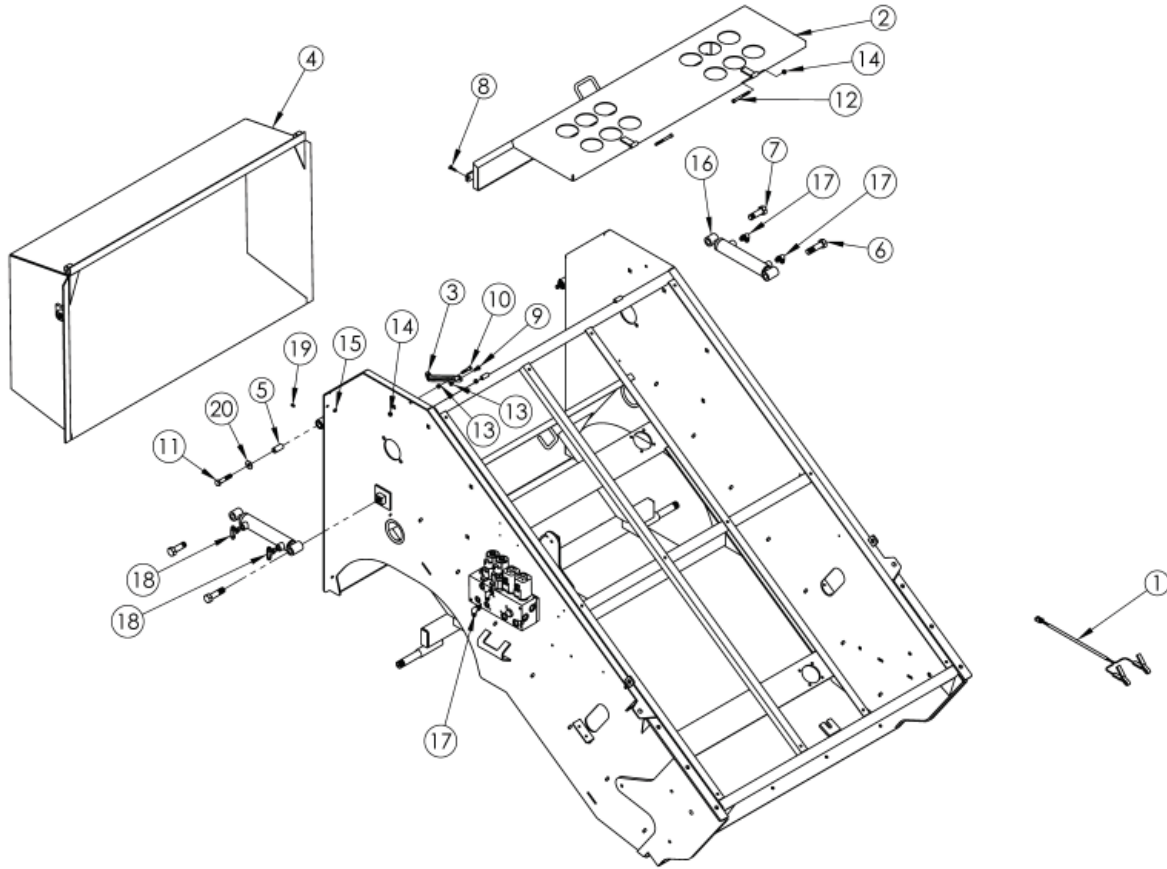
RELIEF PRESSURE SETTING 1500 PSI

WORK SECTION / CONTROL FUNCTION / COIL / WIRE COLOR LOCATION



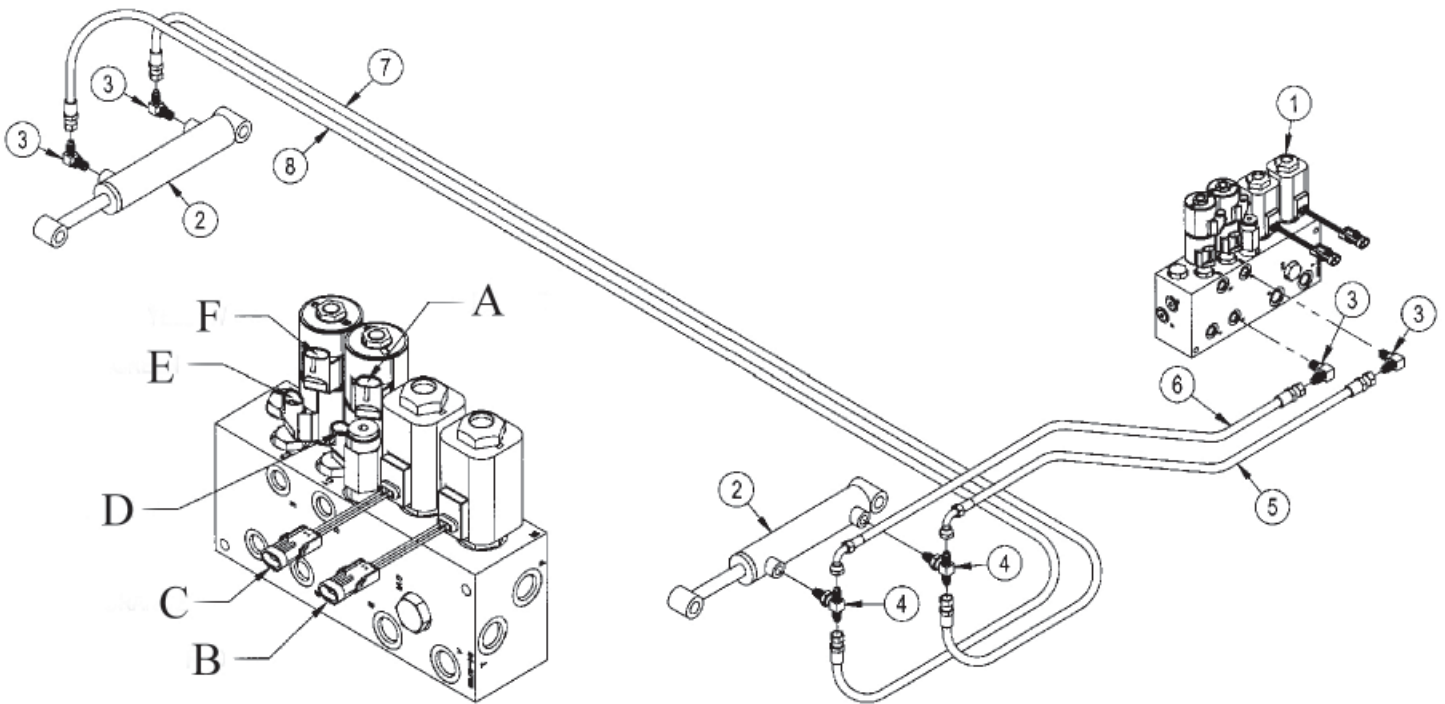
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DO NOT SCALE		DECIMALS	FRACTIONS	ANGLES
PAGE		.XX±.060	±1/32	±1°
TITLE	VALVE ASSEMBLY	PART NO.	700109 / P291100	Pur/Mfg
				X

440A, 440HA GROUND DUMP ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	470317	CORD, POWER ADAPTER
2	1	700074	SHIELD WLD: REAR CONV
3	1	M30139	HOOD LOCK
4	1	M40011	HOPPER: 700 SERIES GROUND DUMP
5	2	M40106	BUSHING: .75" X .5" X 1.56"
6	2	M5499	CYL BOLT: 3/4" X 2.812"
7	2	M5500	CYL BOLT: 3/4" X 2.312"
8	2	P100404	BOLT: HEX, 1/4"NC X 1"GR5
9	1	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
10	1	P100506	BOLT: HEX, 5/16" NCX 1 1/2"GR5
11	2	P100810	BOLT: HEX, 1/2" X 2 1/2"GR.5
12	2	P110512	5/16"-18 X 3" SOCKET HD CAP SCREW
13	2	P155300	NUT: HEX, 5/16"-18 JAM
14	3	P155350	NUT: HEX, 5/16 TOP-LOCK
15	2	P158003	NUT, HEX, 1/4 ELASTIC STOP
16	2	P256250	CYLINDER: 1 1/2" X 6" HYD. (thru serial number 44ABB151)
*	2	P256300	CYLINDER: 1 1/2" X 6" CH (serial number 44ABB152 onward)
17	4	P261350	FITTING: 6MJ 6MB90
18	2	P265500	FITTING: 6MJ 6MJ 6MB TEE
19	2	P620200	FITTING: GREASE, 1/4"-28 STRT
20	2	P850107	WASHER: FLAT ZINC- 7/16"

440A, 440HA GROUND DUMP HYDRAULICS ASSEMBLY

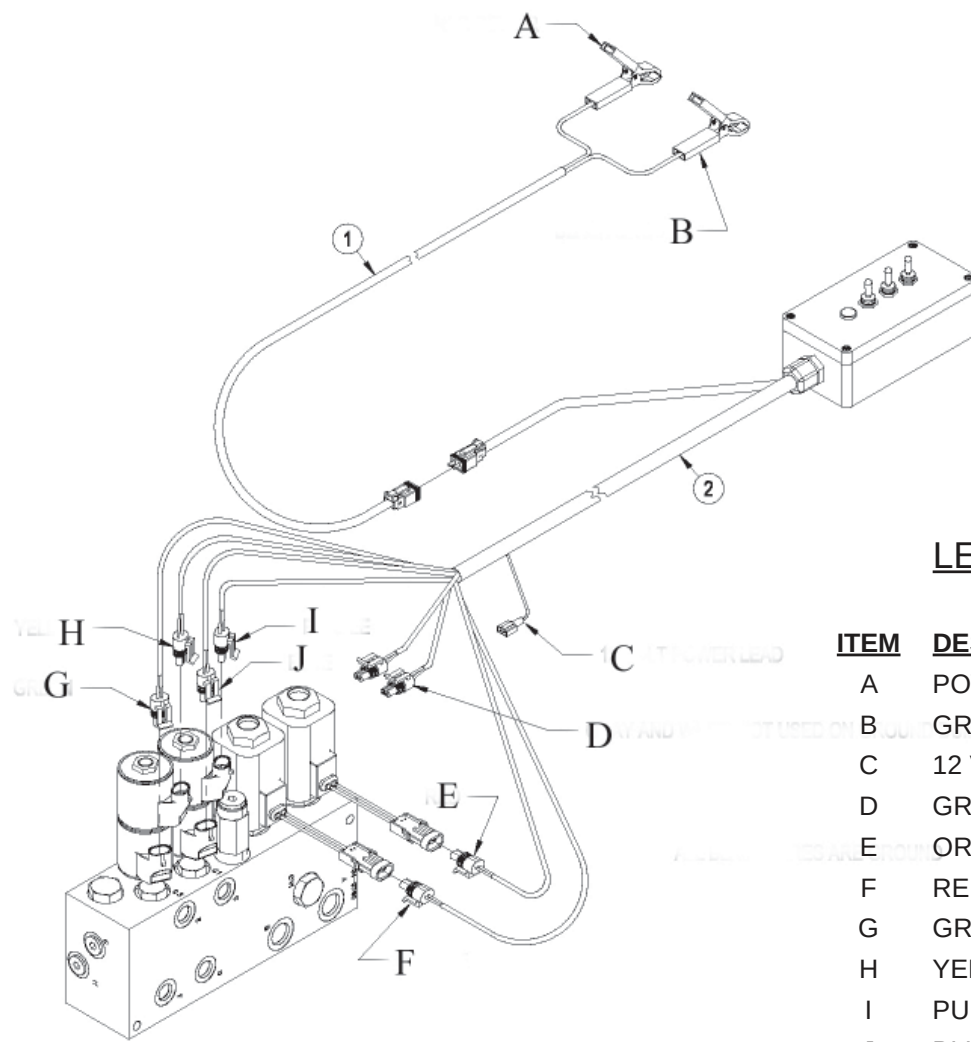


LEGEND

ITEM	DESCRIPTION
A	PURPLE
B	RED
C	ORANGE
D	BLUE
E	GREEN
F	YELLOW

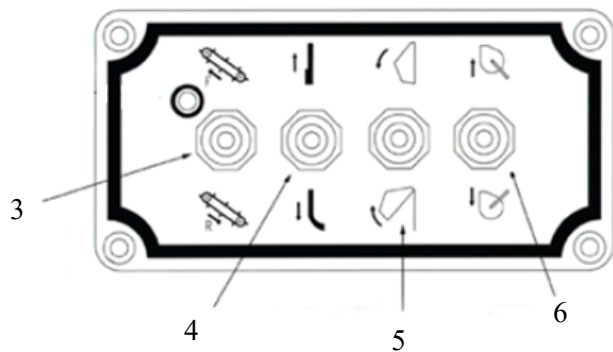
Item	Qty	Part ID	Description
1	1	P291100	HYDRAULIC MANIFOLD 04-0760
2	2	P256250	HYDRAULIC CYLINDER 1-1/2" X 6"
3	4	P261350	ELBOW 6MB-6MJ90°
4	2	P265500	TEE 6MJ-6MJ-6MB
5	1	P246129	1/4" HOSE 6FJX-6FJX90° (29")
6	1	P246136	1/4" HOSE 6FJX-6FJX90° (36")
7	1	P246367	1/4" HOSE 6FJX-6FJX (66")
8	1	P246377	1/4" HOSE 6FJX-6FJX (77")

440A, 440HA GROUND DUMP ELECTRICAL ASSEMBLY



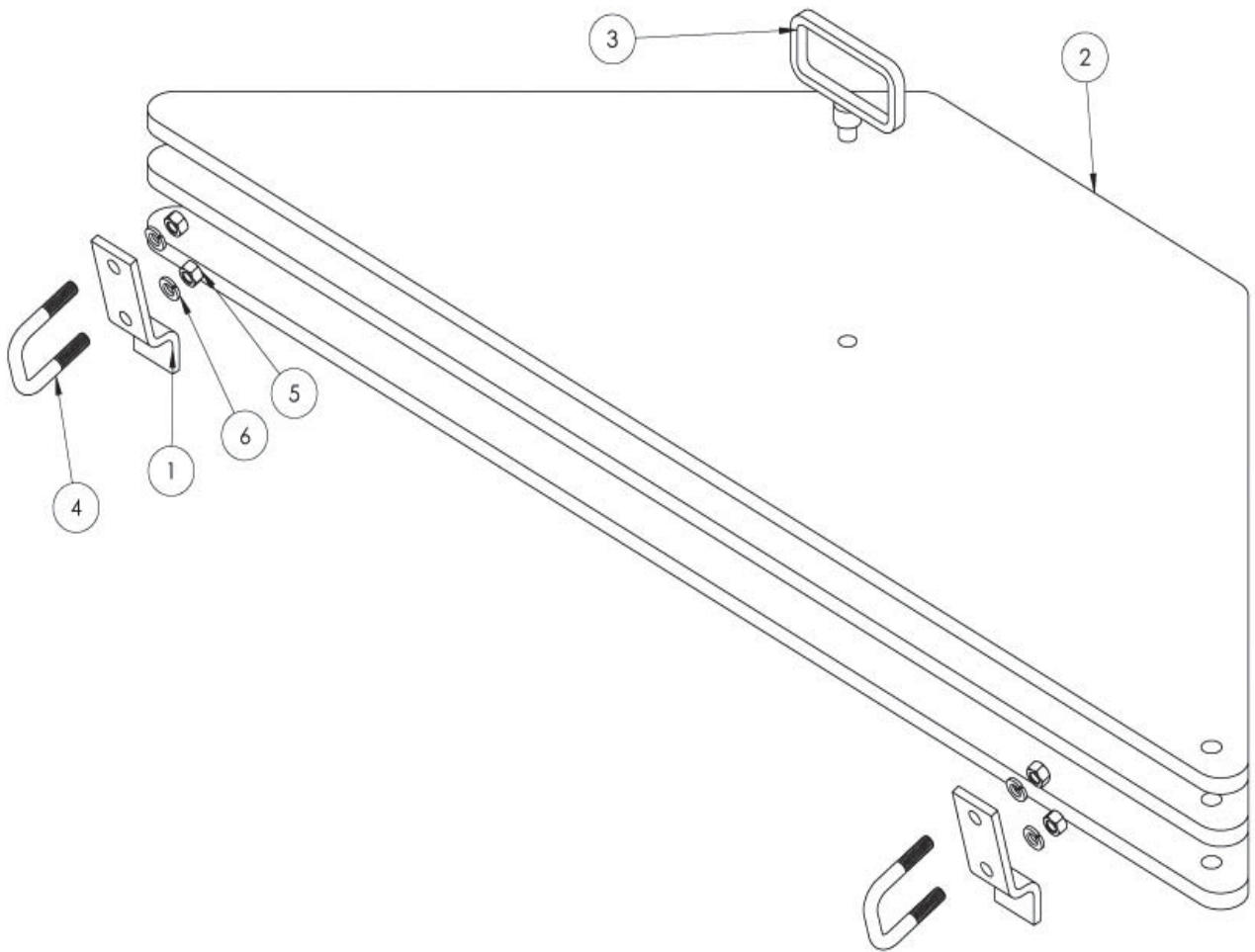
LEGEND

ITEM	DESCRIPTION
A	POWER (RED)
B	GROUND (BLACK)
C	12 VOLT POWER LEAD
D	GREY AND WHITE (NOT USED)
E	ORANGE
F	RED
G	GREEN
H	YELLOW
I	PURPLE
J	BLUE
*	ALL BLACK WIRES ARE GROUND



Item	Qty	Part ID	
1	1	470317	POWER CABLE ASSEMBLY
2	1	P296860	CONTROL BOX
3	1	P298180	CONVEYOR FWD/REV SWITCH
4	1	P295009	FUNCTION SWITCH
5	1	P259009	FUNCTION SWITCH
6	1	P259009	FUNCTION SWITCH

WEIGHT KIT ASSEMBLY

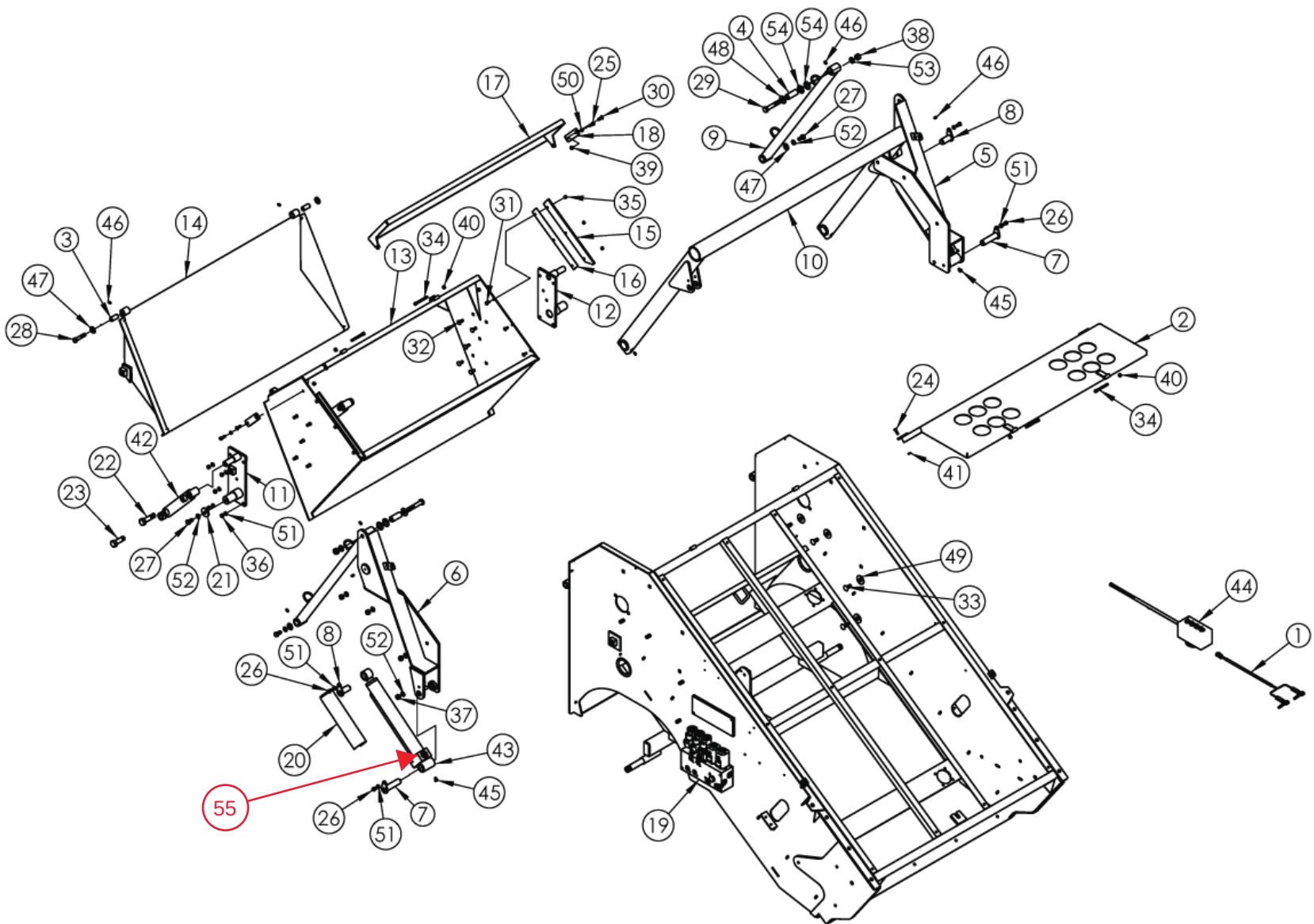


<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	2	700091	BAR, WEIGHT HOLD DOWN
2	3	M40094	WEIGHT PAD
3	1	M40095	WEIGHT HANDLE
4	2	P127204	BOLT: U, 3/8" X 1 1/2" X 2 1/4"
5	4	P150600	3/8-16 HEX NUT
6	4	P851106	3/8" LOCK WASHER

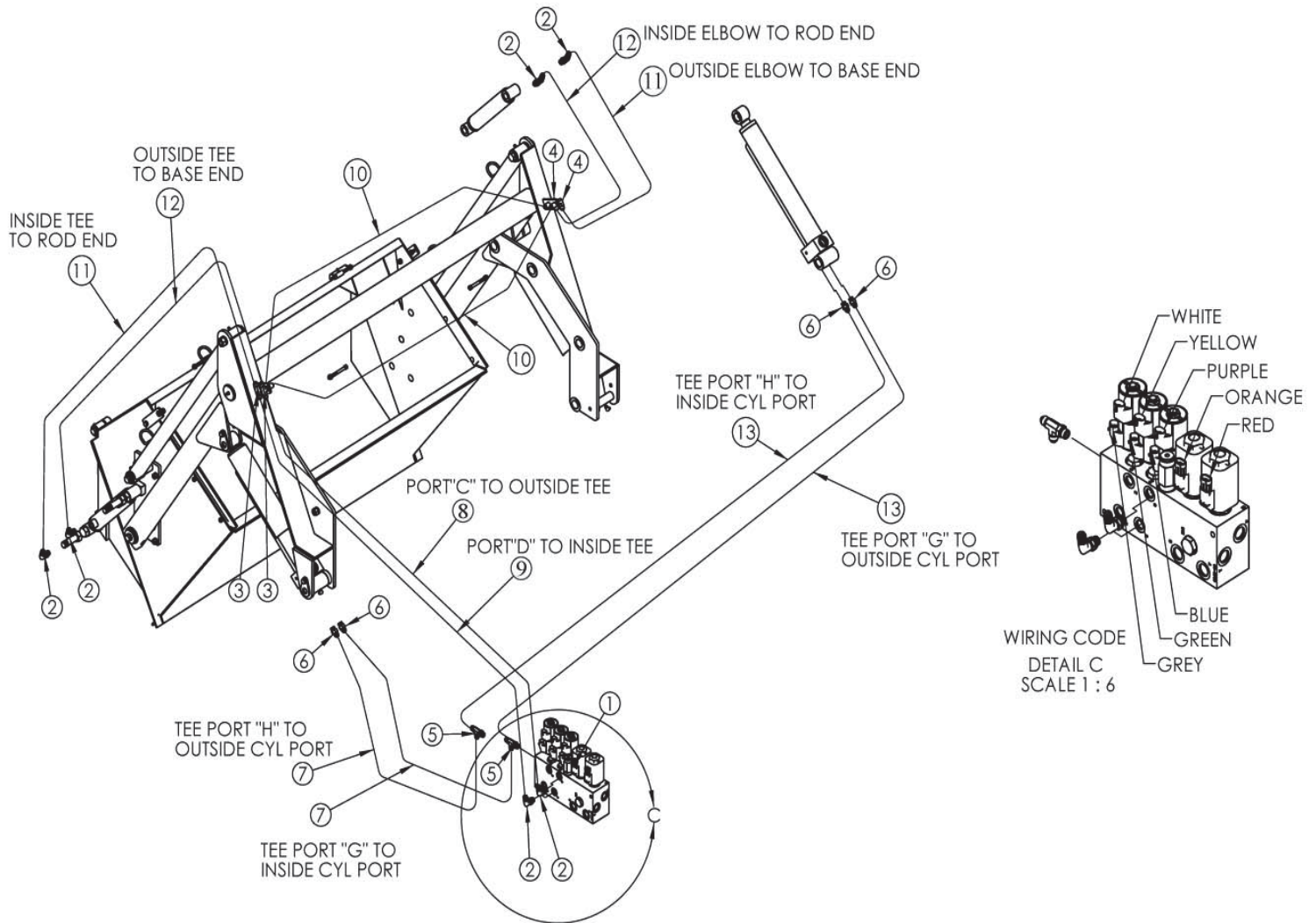
440HXL, 440XLA HIGH LIFT ASSEMBLY

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	470317	CORD, POWER ADAPTER
2	1	700076	SHIELD WLD: REAR CONV XL
3	2	M40106	BUSHING: .75" X .5" X 1.56"
4	2	M40116	BUSHING: BOOM LINK PIVOT
5	1	M40124	BOOM ASSEMBLY LEFT
6	1	M40125	BOOM ASSEMBLY RIGHT
7	2	M40127	PIN: LOCK, 3-13/16"
8	2	M40128	LOCK PIN: 2-3/16"
9	2	M40131	STABILIZER ARM
10	1	M40138	BOOM WELDMENT 700 SERIES
11	1	M40142	LIFT PLATE ASM RIGHT
12	1	M40143	LIFT PLATE ASM LEFT
13	1	M40165	HOPPER BODY XL
14	1	M40166	HOPPER DOOR XL
15	2	M40167	RUBBER RAIL: HOPPER
16	2	M40168	STRAP: HOPPER RAIL
17	1	M40170	DEFLECTOR ASM: XL HOPPER
18	2	M40173	DEFLECTOR LINK
19	1	700109	ASSY: XLA HYD MANIFOLD - (PTO models)
*	1	M40182	VALVE ASM: HXLA MANIFOLD - (Tractor hyd. Models)
20	2	M40212	CYL PROP BAR ASM
21	2	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
22	2	M5499	CYL BOLT: 3/4" X 2.812"
23	2	M5500	CYL BOLT: 3/4" X 2.312"
24	2	P100404	BOLT: HEX, 1/4"NC X 1"GR5
25	2	P100504	BOLT: HEX, 5/16" NC X 1" GR5
26	4	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
27	4	P100804	1/2-13 X 1" HEX BOLT
28	2	P100810	BOLT: HEX, 1/2" X 2 1/2"GR.5
29	2	P101014	BOLT: HEX, 5/8" X 3 1/2"GR.5
30	2	P103504	SCK HD CAP SC FLAT: 5/16" x 1
31	6	P104403	BOLT: CARRIAGE, 1/4" x 3/4" GR5
32	10	P104604	BOLT: CARRIAGE, 3/8" X 1"GR.5
33	8	P104805	BOLT: CARRIAGE, 1/2" X 1 1/4" GR5
34	4	P110512	5/16"-18 X 3" SOCKET HD CAP SCREW
35	6	P150400	NUT: HEX, 1/4" PLATED
36	10	P150600	3/8-16 HEX NUT
37	8	P150800	NUT: HEX 1/2"-13NC ZP
38	2	P151000	NUT: HEX, 5/8" PLATED
39	2	P155300	NUT: HEX, 5/16"-18 JAM
40	4	P155350	NUT: HEX, 5/16 TOP-LOCK
41	2	P158003	NUT, HEX, 1/4 ELASTIC STOP
42	2	P256250	CYLINDER: 1 1/2" X 6" HYD. (thru serail number 44ABB145
		71.P256251	SEAL KIT (HYD. CYLINDER P/N: P256250)
42*	2	P256300	CYLINDER: 1 1/2" X 6" CH (serial number 44ABB151 onward)
43	2	P257800	CYLINDER: 2" X 12" W-LC (thru serial number 44ABB142)
		71.P257801	SEAL KIT (HYD. CYLINDER P/N: P257800)
43*	2	P257850	CYLINDER: 2" X 12" W-LC CH (serial number 44ABB143 onward)
44	1	P296860	ASSM; XL CONTROL BOX
45	2	P620100	FITTING: GREASE, 1/4"-28 x 90°
46	10	P620200	FITTING: GREASE, 1/4"-28 STRT
47	4	P850107	WASHER: FLAT ZINC- 7/16"
48	2	P850109	WASHER: FLAT ZINC- 9/16"
49	8	P850110	WASHER: FLAT ZINC- 5/8"
50	2	P851105	WASHER: LOCK 5/16"
51	14	P851106	WASHER: LOCK 3/8" ZP
52	12	P851108	WASHER: LOCK 1/2" ZP
53	2	P851110	WASHER: LOCK 5/8"
54	4	P855116	BUSH: N.R.MACH 10GA X 1"
55	2	71.P294270	LOAD CHECK CARTRIDGE - NOT SUPPLIED WITH HYDRAULIC CYLINDERS

440HXLA, 440XLA HIGH LIFT ASSEMBLY

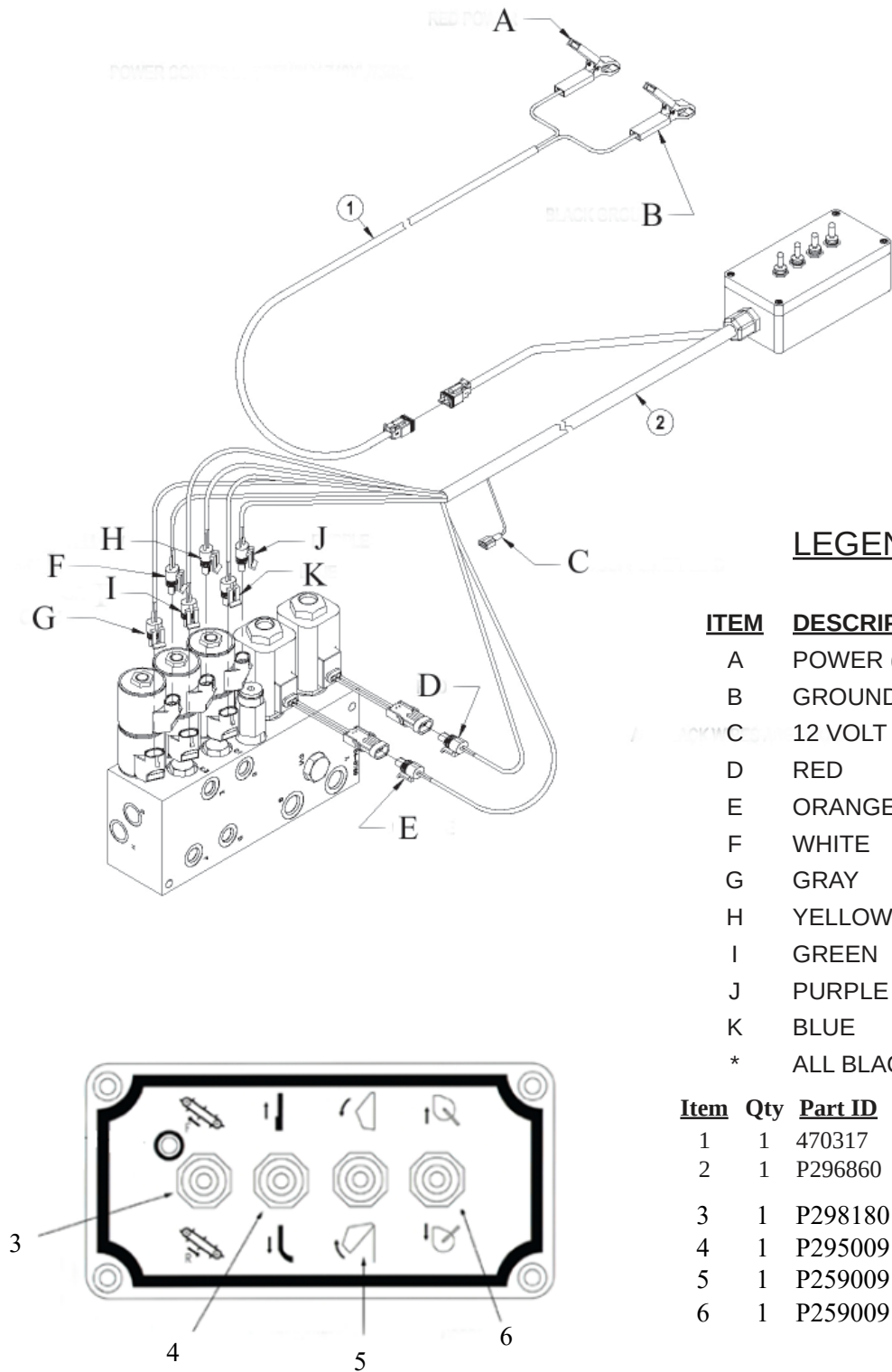


440HXLA, 440XLA HIGH LIFT HYDRAULICS ASSEMBLY

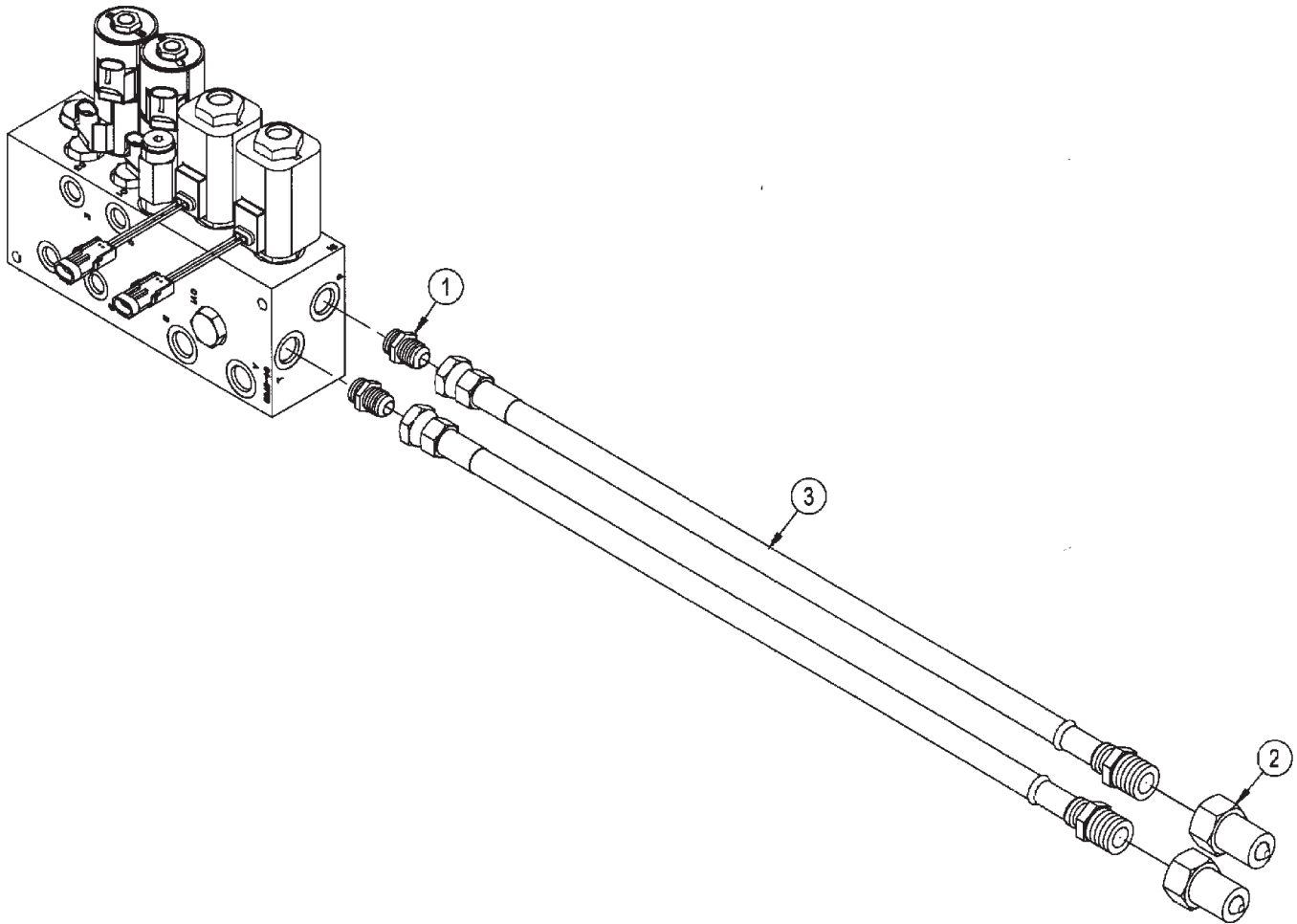


ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	700109	ASSY: XLA HYD MANIFOLD -(PTO models)
*	1	M40182	ASSY: HXLA HYD MANIFOLD -(Tractor hyd models)
2	6	P261350	FITTING: 6MJ 6MB90
3	2	P265400	FITTING: 6MJ 6MJ 6MJ BLKHD DROP TEE
4	2	P265410	FITTING: 6MJ 6MJ BLKHD 90
5	2	P265460	FITTING: 6MJ 6MB 6MJ TEE
6	4	P276101	ADAPTER 6MB-6MJ
7	2	P246018	HOSE: -4 X 18 6FJX 6FJX90
8	1	P246131	HOSE: -4 X 31 6FJX 6FJX
9	1	P246133	HOSE: -4 X 33.5 6FJX 6FJX
10	2	P246254	HOSE: -4 X 54 6FJX 6FJX
11	2	P246258	HOSE: -4 X 57 6FJX 6FJX
12	2	P246361	HOSE: -4 X 61 6FJX 6FJX
13	2	P246492	HOSE: -4 X 92 6FJX 6FJX

440HXL A, 440XLA HIGH LIFT ELECTRICAL ASSEMBLY

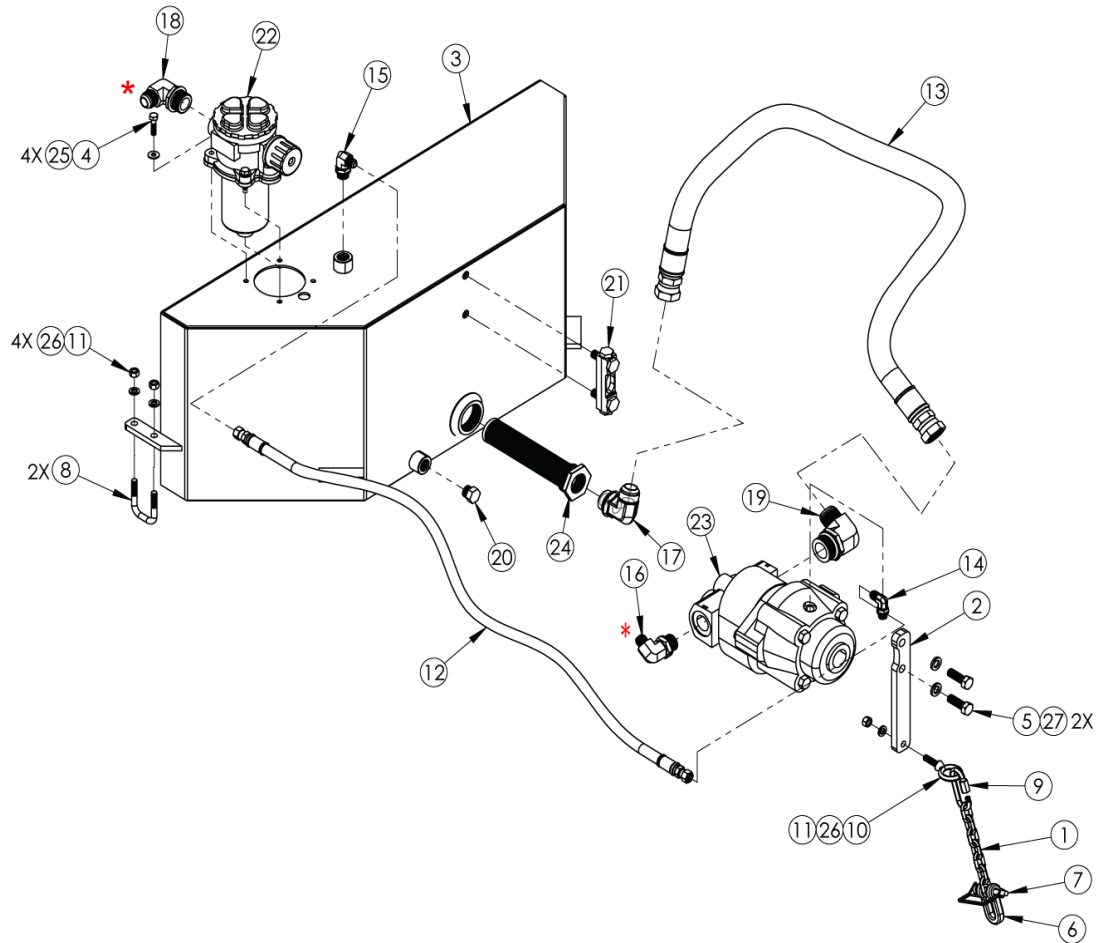


440HA, 440HXL A AUX HYDRAULICS ASSEMBLY



<u>Item</u>	<u>Qty</u>	<u>Part ID</u>	<u>Description</u>
1	2	P276310	ADAPTER 8MB-8MJ
2	2	P272661	MALE COUPLER
3	2	P253308	1/2" HOSE 8FJX-10MB (120")

440A, 440XLA PTO PUMP ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	005123	CHAIN, TOQUE ARM
2	1	005231	TORQUE ARM, EATON PTO
3	1	700105	OIL RESERVOIR 440
4	4	P100505	BOLT: HEX, 5/16" NCX 1 1/4"GR5
5	2	P100806	BOLT: HEX, 1/2" X 1 1/2"GR.5Z
6	1	P118070	PIN CLEVIS, 5/16 X 1
7	1	P123005	3/8 SAFETY PIN X 2 1/2
8	2	P127204	BOLT: U, 3/8" X 1 1/2" X 2 1/4"
9	1	P135005	QUICK LINK, 5/16"
10	1	P135102	3/8-16 X 1-1/4 FORGED EYE BOLT
11	5	P150600	3/8-16 HEX NUT
12	1	P248062	HOSE: D6-6 X 62" 6FJX 6FJX
13	1	P255985	HOSE: #16 (1") SUCTION X 50" 16FJX 16FJX
14	1	P261350	FITTING: 6MJ 6MB90

ITEM NO.	QTY.	PART NO.	DESCRIPTION
15	1	P261530	FITTING: 6MJ 8MB90
16	1	P261650	FITTING: 8MJ 12MB90
17	1	P276700	FITTING: 16MJ 16MB90
18	1	P277102	FITTING: 12MJ 16MB90
19	1	P277165	FITTING: 16MJ 20MB90
20	1	P278005	FITTING: 8MB PLUG
21	1	P297305	GAUGE: SIGHT LEVEL- TEMP
22 *	1	P371840	FILTER: MPT1042CAG8A10HBT SEE NOTE
23	1	P555950	PUMP: PTO 77022-LBL
24	1	P610515	STRAINER: SUCTION ST15-100-RV3
25	4	P850104	WASHER: FLAT 1/4" ZP
26	5	P851106	WASHER: LOCK 3/8" ZP
27	2	P851108	WASHER: LOCK 1/2" ZP

71.P371841 REPLACEMENT HYDRAULIC FILTER ONLY

***HYDRAULIC HOSES NOT SHOWN:**

71.P264120 PRESSURE HOSE PUMP TO VALVE (NON POWER ROLLER EQUIPPED) -8 X 120" 8FJ X 8FJ

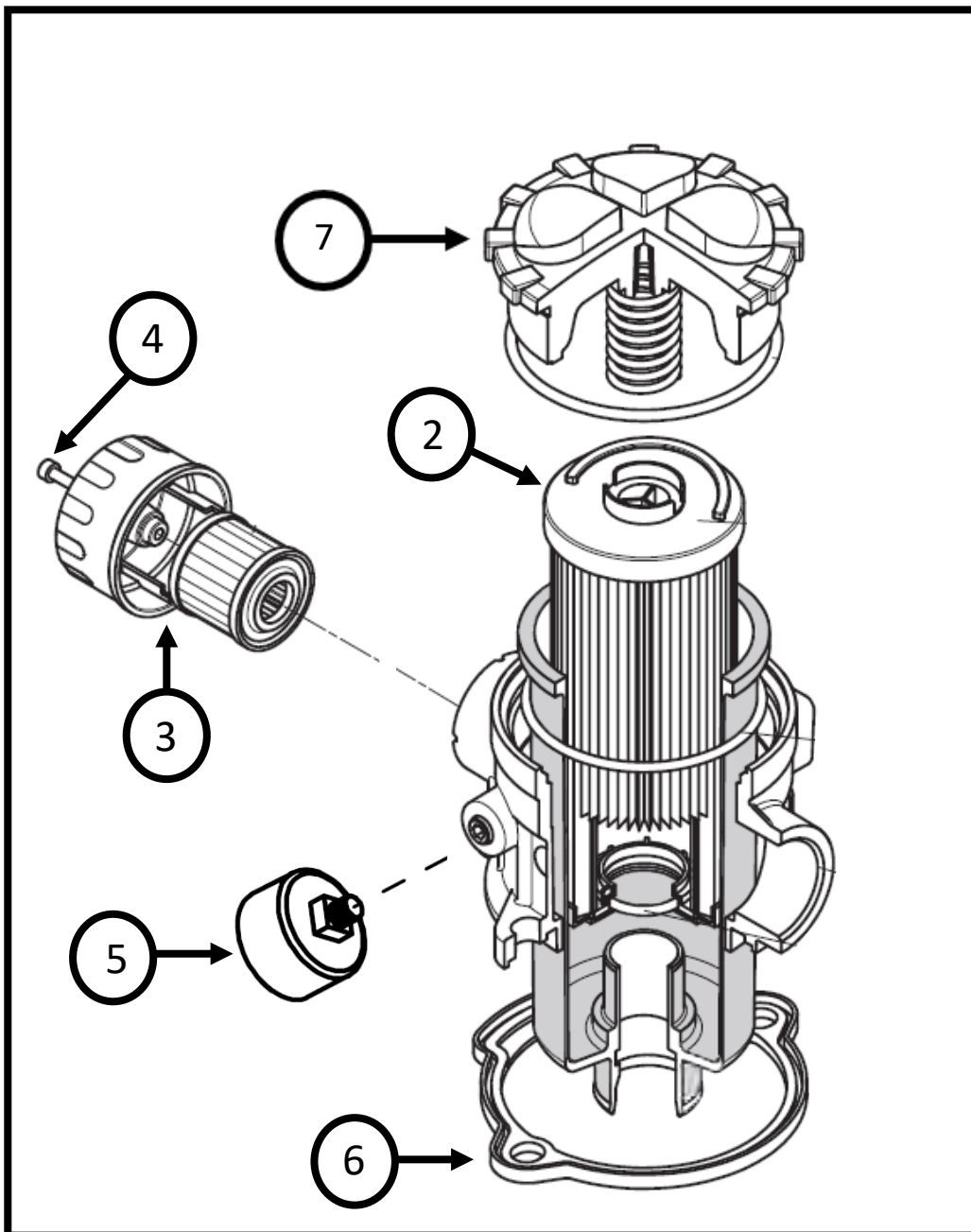
71.P264133 PRESSURE HOSE PUMP TO VALVE (POWER ROLLER EQUIPPED) -8 X 133" 8FJ X 8FJ

71.P266055 RETURN HOSE VALVE TO TANK TOP FILTER (NON POWER ROLLER) -12 X 55" 12FJ X 8FJ

71.P266068 RETURN HOSE VALVE TO TANK TOP FILTER (POWER ROLLER) -12 X 68" 12FJ X 8FJ

HYDRAULIC FILTER HOUSING

- 1) 71.P371840 Complete filter housing: includes base gasket and 10-micron filter element
- 2) 71.P371841 Filter element 10-micron
- 3) 71.P371842 Breather filter element / housing
- 4) 71.P110160 Mounting screw M4 - .7 X 25 mm socket head cap screw
- 5) 71.P297170 Filter indicator gauge
- 6) 71.P371839 Base gasket
- 7) 71.P371844 Cover with spring

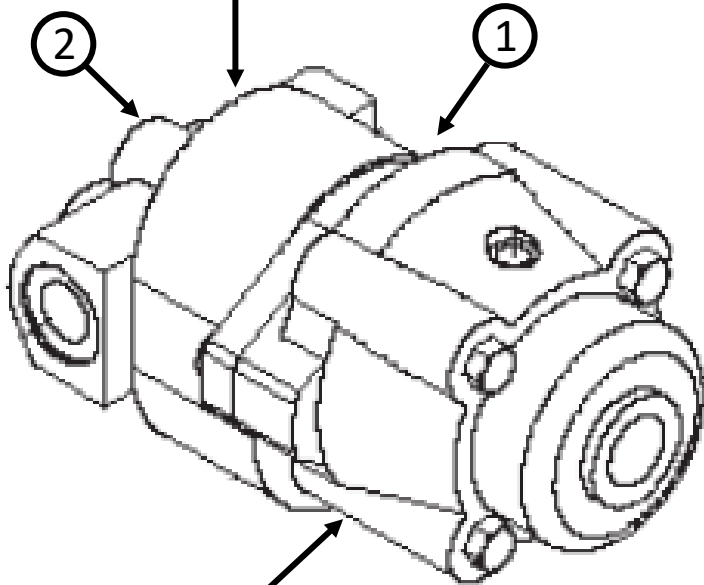


PTO PUMP

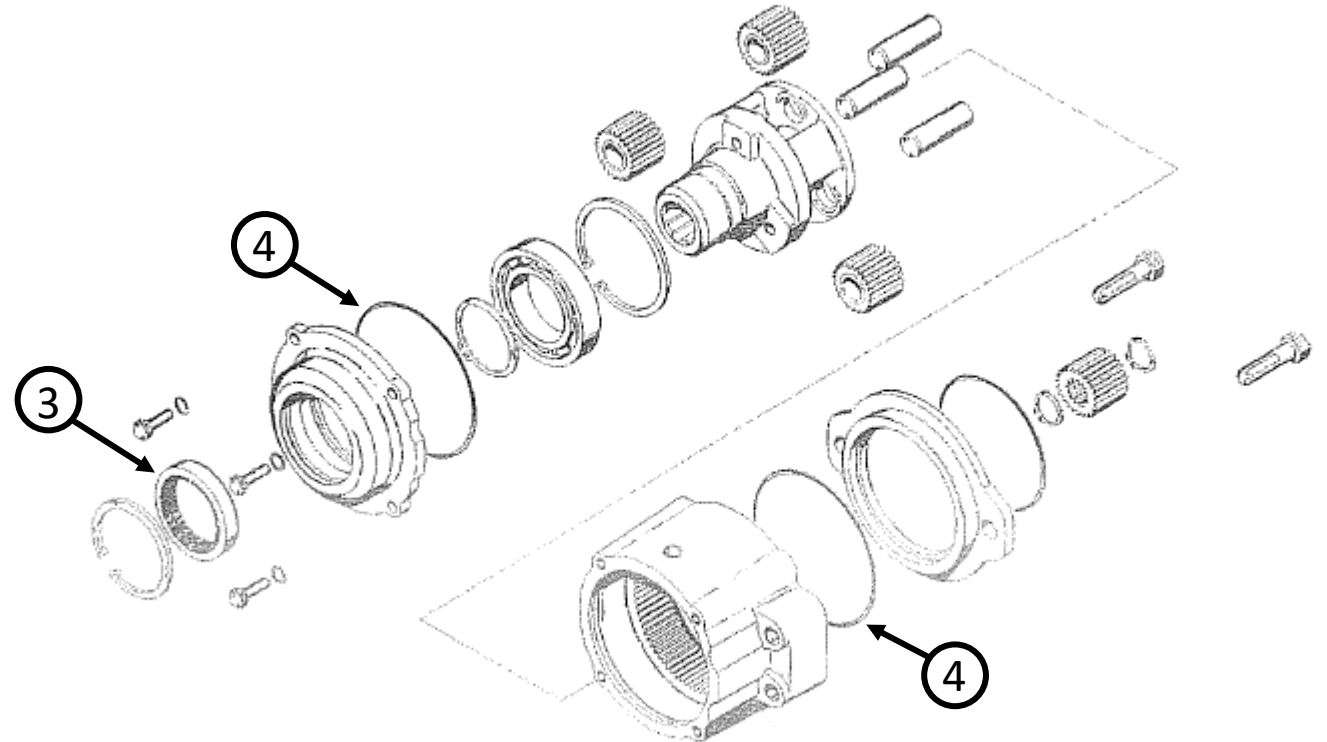
PLANETARY GEARBOX DRIVE / HYDRAULIC GEAR PUMP

- 1) 71.P555950 COMPLETE PUMP ASSEMBLY (PLANETARY GEARBOX / HYDRAULIC GEAR PUMP FULLY ASSEMBLED)
- 2) 71.P556611 HYDRAULIC GEAR PUMP SEAL KIT
- 3) 71.V16253-34 PTO / PLANETARY GEARBOX INPUT SHAFT SEAL
- 4) 71.V160.15 O RING

HYDRAULIC GEAR PUMP SECTION



PLANETARY GEARBOX DRIVE SECTION

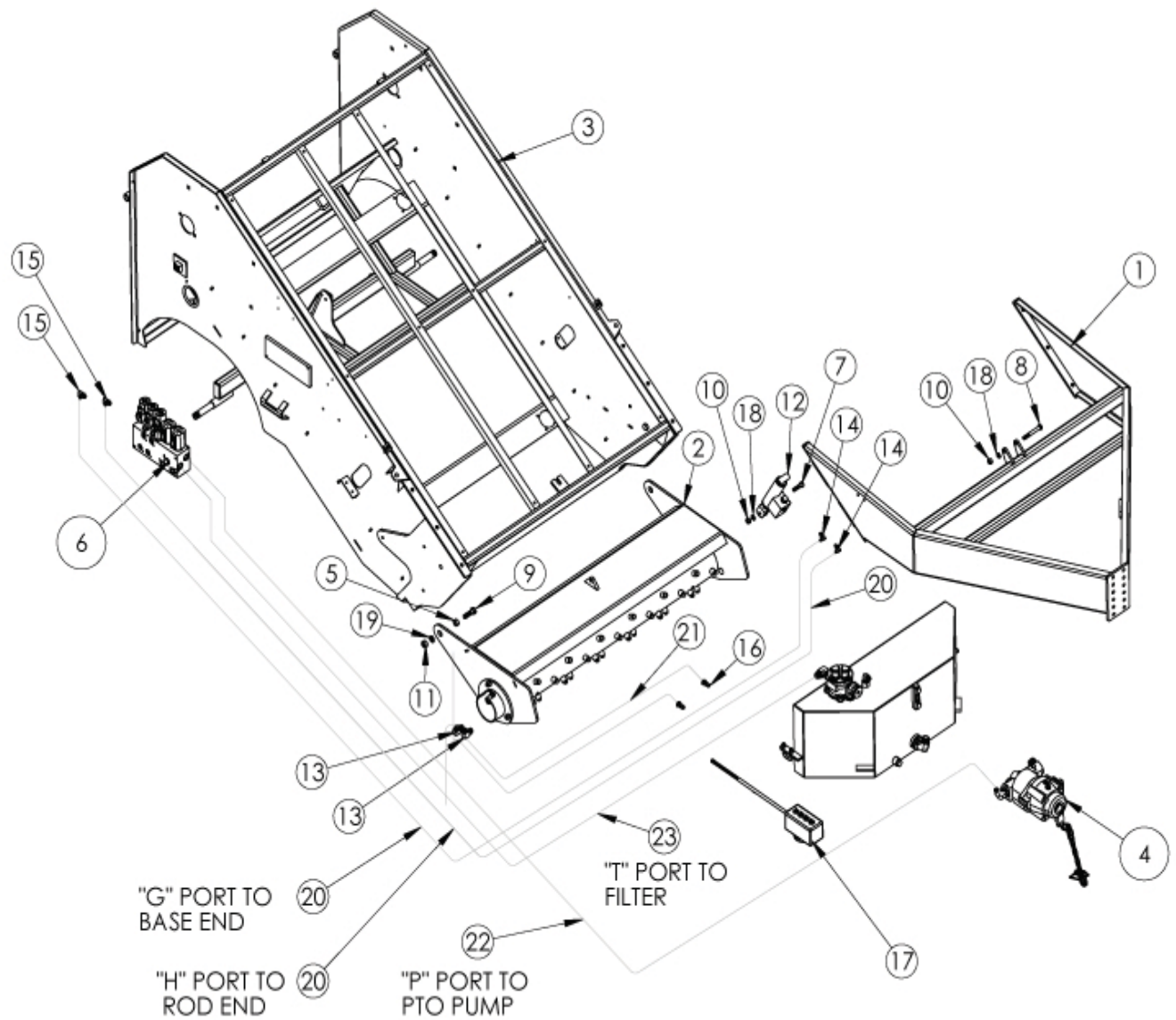


PLANETARY GEARBOX DRIVE EXPLODED VIEW

440RA MAIN ASSEMBLY

<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	700019	HITCH WELD LONG
2	1	700043	POWER RAKE ASSEMBLY
3	1	700046	MAIN FRAME WELDMENT
4	1	700102	KIT: PTO PUMP ASM
5	2	CP0018	BUSHING: 1" X 5/8" X .438"
6	1	M40182	VALVE ASM: XL MANIFOLD
7	1	P100807	1/2-13 X 1-3/4" HEX BOLT
8	1	P100815	BOLT: HEX, 1/2-13 NC X 3 3/4" GR.5
9	2	P101008	BOLT: HEX, 5/8-11 NC X 2
10	2	P155850	NUT: HEX, 1/2" TOP-LOCK
11	2	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
12	1	P259160	CYLINDER: 1-1/2B X 4S W/CAV CH
13	2	P261010	ELBOW 8MB-8MJ90°
14	2	P261400	FITTING: 4MJ 4MB90
15	2	P261460	FITTING: 4MJ 6MB90
16	2	P272661	COUPLER, MALE HYD
17	1	P296860	ASSM; XL CONTROL BOX
18	2	P851108	1/2" LOCK WASHER
19	2	P851110	WASHER: LOCK 5/8"
20	2	P262097	HOSE: D6-4 X 97" 4FJX 4FJX
21	2	P264102	HOSE: D6-8 X 102" 10MB 8FJX
22	1	P264133	HOSE: D6-8 X 133" 8FJX 8FJX
23	1	P266068	HOSE: D6-12 X 68" 12FJX 8FJX

440RA MAIN ASSEMBLY



440 RA ROLLER ASSEMBLY

<u>ITEM</u>	<u>QTY</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	1	700034	FRAME: POWER RAKE 700
2	1	700023	ROLLER ASM
3	1	P855122	BUSH: N.R.MACH 10GA. X 1 3/8"
4	1	CP0016	COLLAR: IPTCI 1-3/8" BEARING
5	1	CP0017	CAP: IPTCI 1-3/8" BEARING
6	1	700035	BEARING HOUSING WLD: 1-3/8"
7	1	P009501	BEARING INSERT:1 3/8"
8	1	700036	MOTOR HOUSING WLD: RAKE
9	1	700092	MOTOR, HYD MODIFIED
10	1	CP0020	DRIVER HUB: 1" TAPER X 2.5 HEX
11	6	P104806	BOLT: CARRIAGE, 1/2" X 1-1/2" GR5
12	7	P851108	WASHER: LOCK 1/2"
13	1	P100804	BOLT: HEX, 1/2" X 1"GR.5ZINC
14	6	P150800	NUT: HEX, 1/2" PLATED
15	4	P851106	WASHER: LOCK 3/8"
16	4	P100604	BOLT: HEX, 3/8"NC X 1"GR5 ZN
17	1	P620200	FITTING: GREASE, 1/4"-28 STRT

440 RA ROLLER ASSEMBLY

