

Schwarze Industries, Inc.

SUPERVAC ***GALE FORCE***



Parts Manual

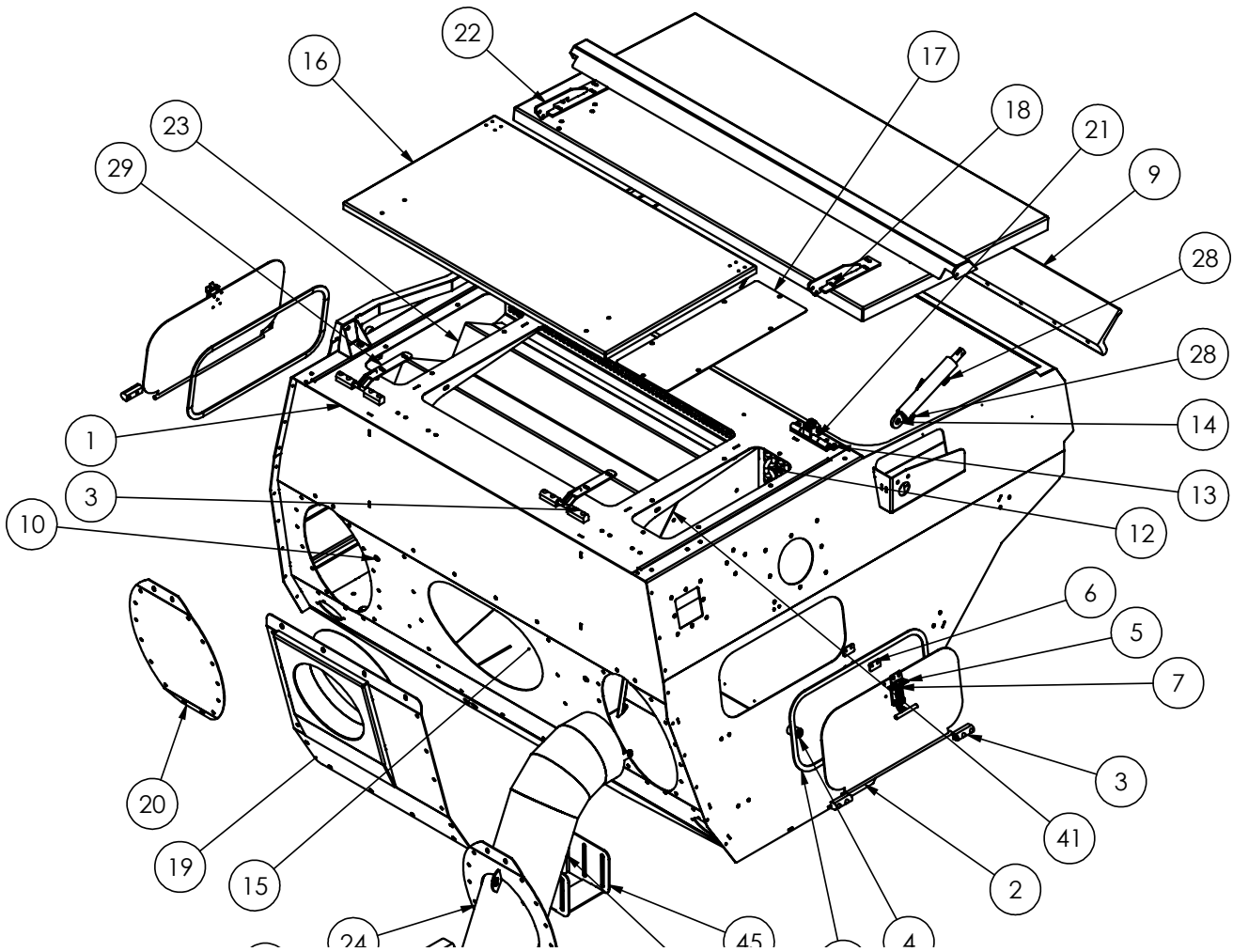


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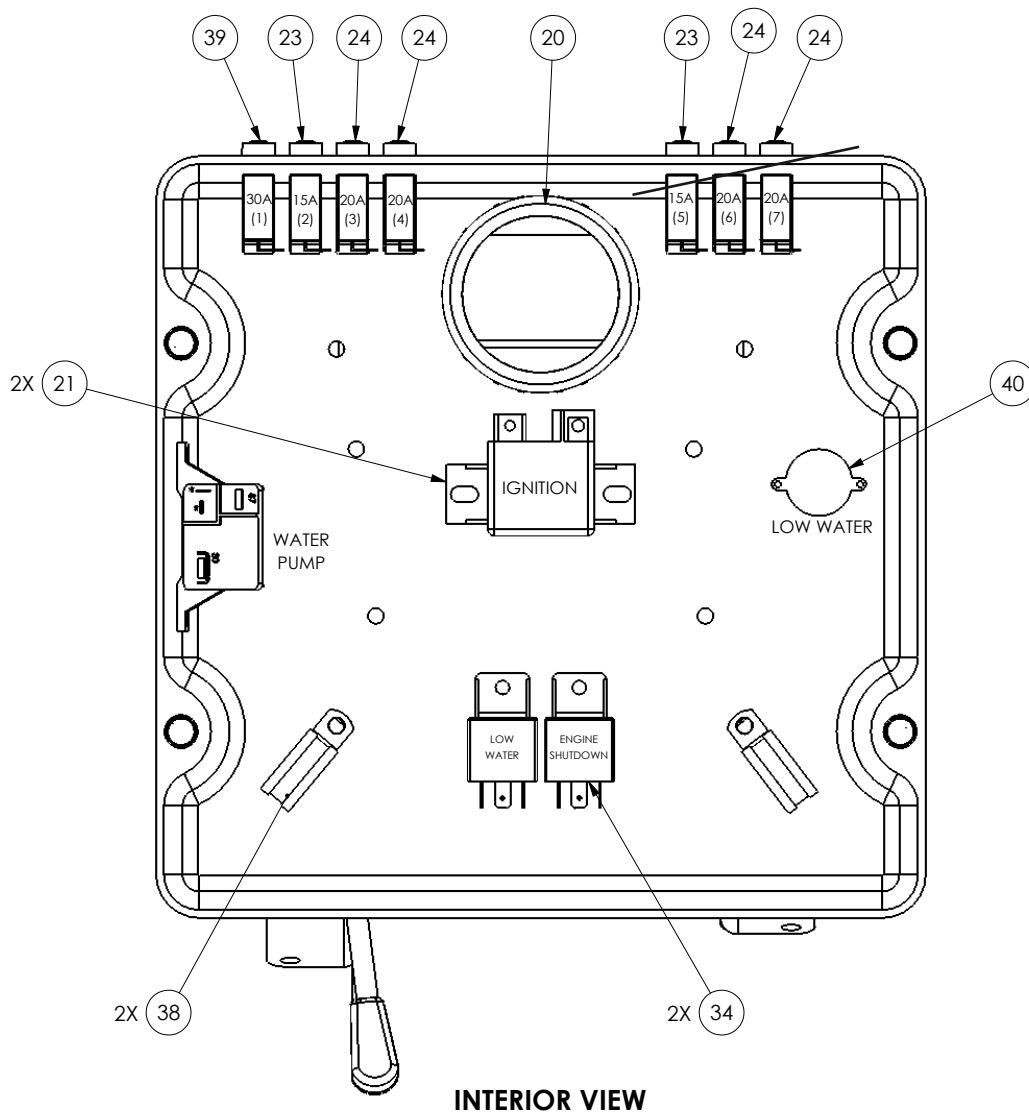
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Instrumentation

1

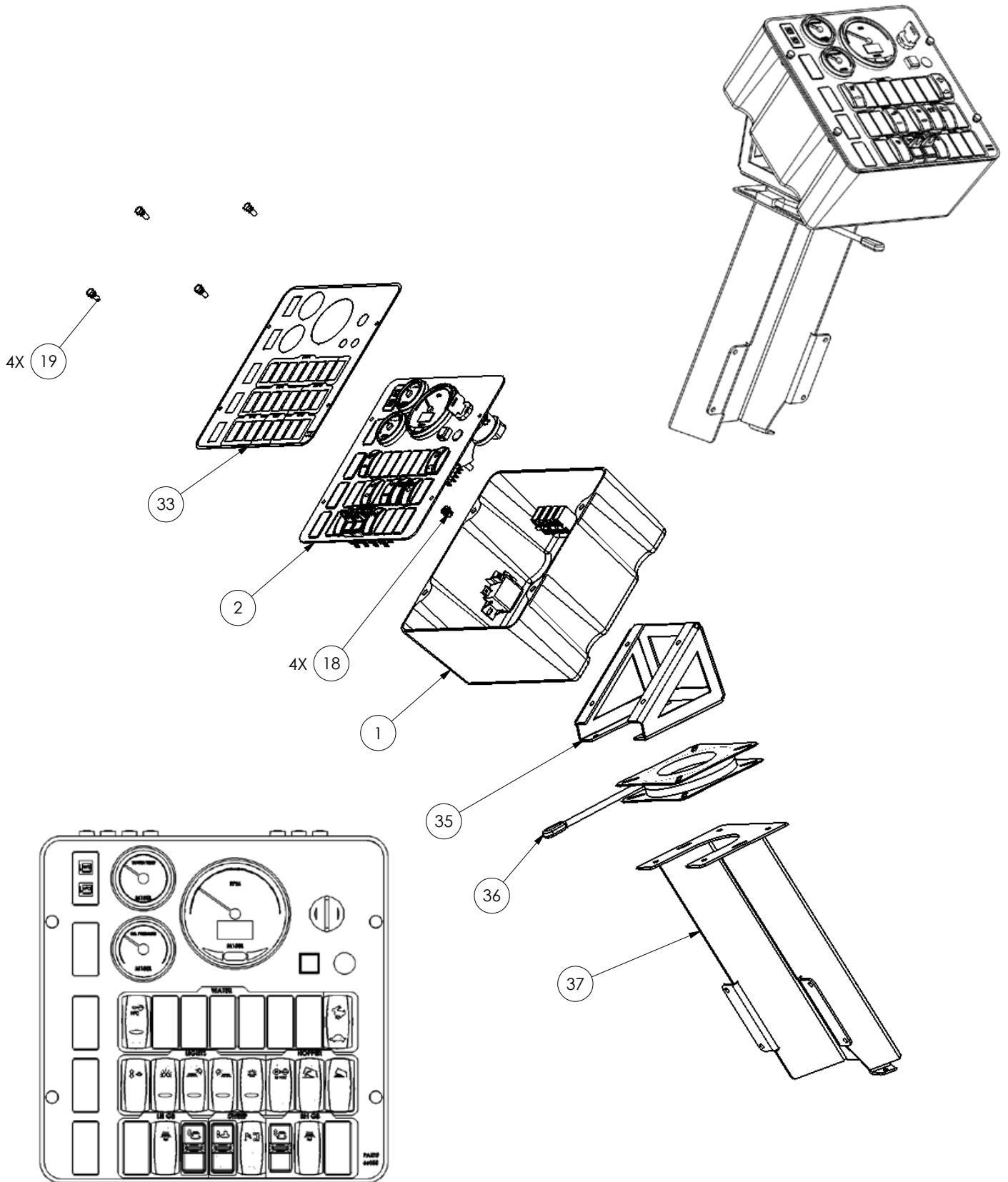
Section 1 - Instrumentation

204P93 - Console Components (Tier 4F)



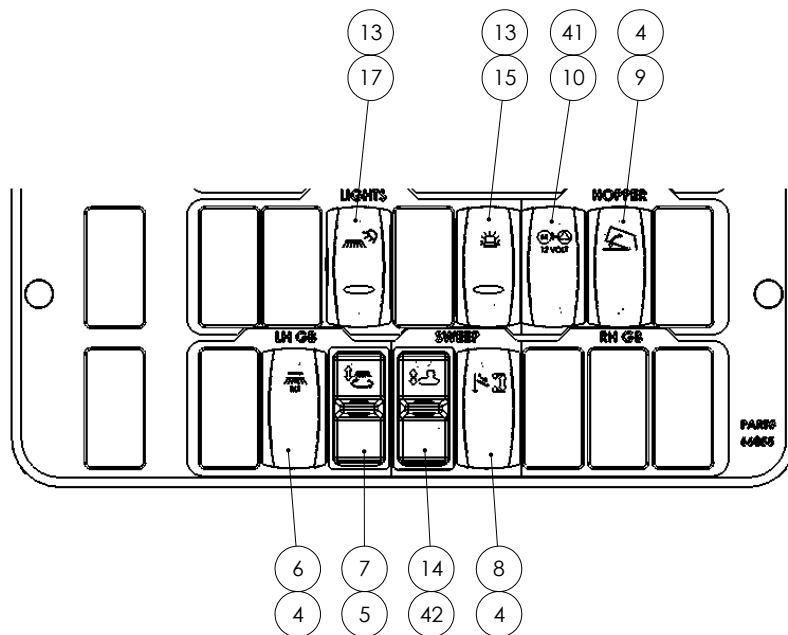
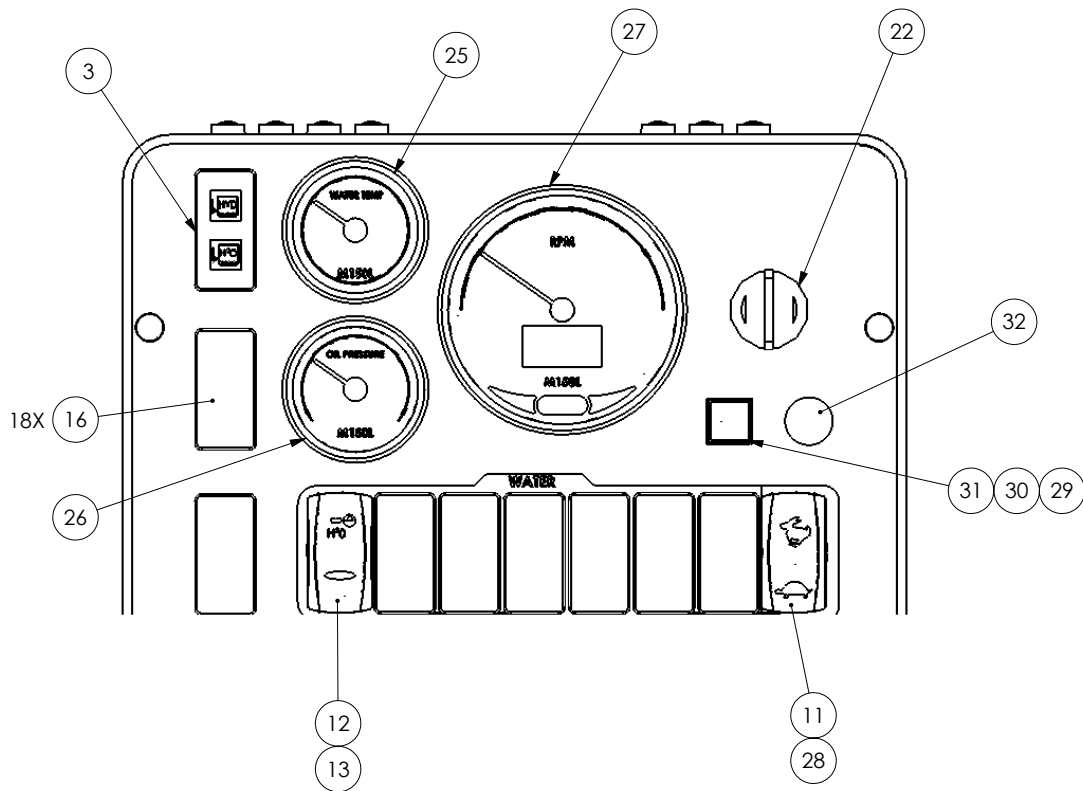
Section 1 - Instrumentation

204P93 - Console Components (Tier 4F)



Section 1 - Instrumentation

204P93 - Console Components (Tier 4F)



Section 1 - Instrumentation

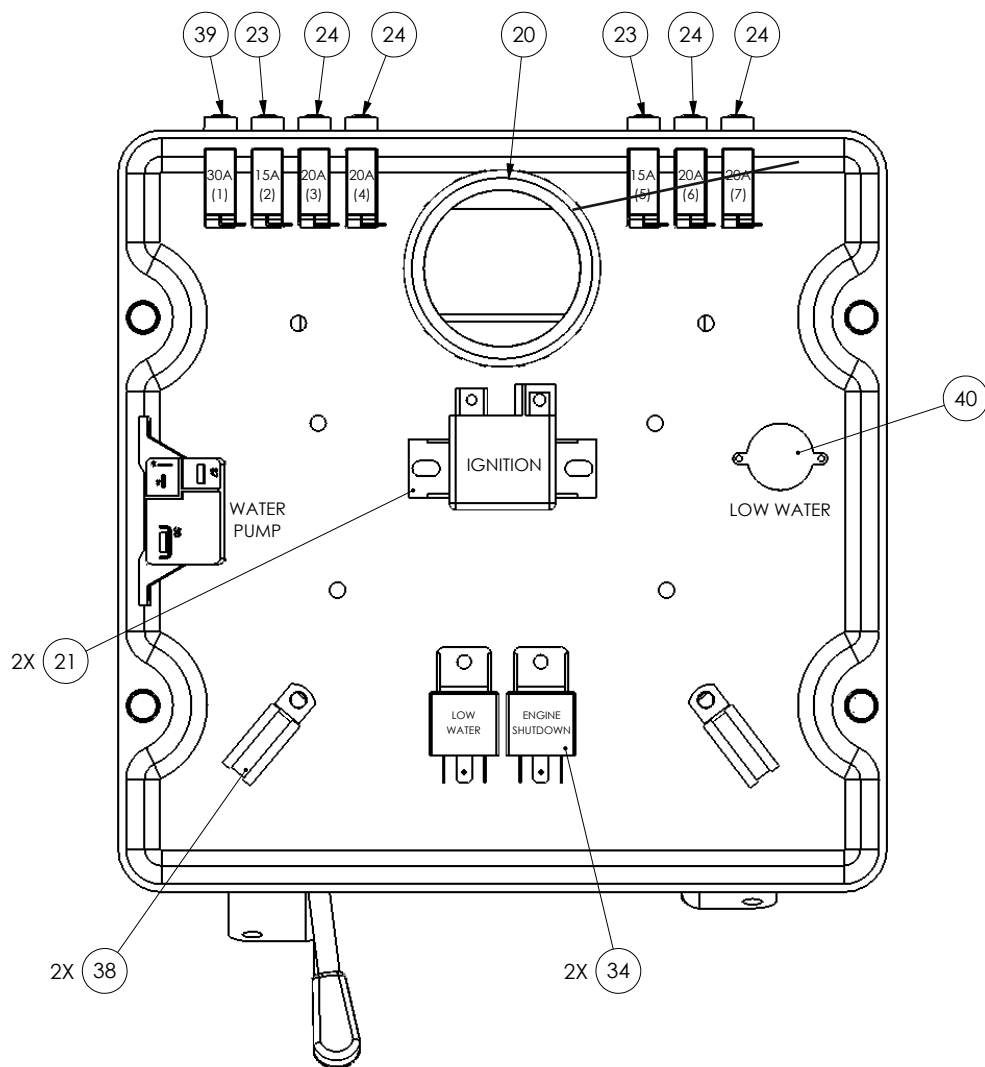
204P93 - Console Components (Tier 4F)

#	Part #	Description	QTY	Details
1	26149	CONSOLE BOTTOM ENCLOSURE	1	
2	5221943	PLATE, CONSOLE YANMAR	1	
3	62726	INDICATOR, LOW WATER, HYD LEV	1	
4	62610	SWITCH, CONTURA, MOM/OFF/MOM	3	
5	62922	CARL, MOM-OFF-ON, RAISE BKT	1	
6	62720	SWITCH ACTUATOR, GB TILT	1	
7	62718	SWITCH ACTUATOR, GB UP-DN SPIN	1	
8	62716	SWITCH ACTUATOR, AIR BLEEDER	1	
9	62721	SWITCH ACTUATOR, DUMP	1	
10	62707	SWITCH ACTUATOR, AUX HYD PUMP	1	
11	63212	SWITCH ACTUATOR, FAST/SLOW	1	
12	62706	SWITCH ACTUATOR, WATER PUMP	1	
13	62609	SWITCH, CONTURA II, OFF/ON	3	
14	62717	SWITCH ACTUATOR, HEAD UP-DN	1	
15	62713	SWITCH ACTUATOR, BEACON	1	
16	62613	PLUG, CONTURA SWITCH HOLE	18	
17	62710	SWITCH ACTUATOR, LHS GB LIGHT	1	
18	26634	NUT, 10-24 JACK, 0-3/16 GRIP	4	
19	26635	10-24 X 1/2 KNURLED HEAD BOLT	4	
20	54698	GROMMET, 2.5"ID, 3.125" OD	1	

#	Part #	Description	QTY	Details
21	26106	RELAY, 75 AMP	2	
22	65992	SWITCH, IGNITION 6 PIN DUETSC	1	
23	66420	BREAKER, 15 AMP ETA	2	
24	20743	BREAKER, 20 AMP ETA	4	
25	66500	WATER TEMP GAUGE, FARIA, M150L	1	
26	66499	OIL PRESS GAUGE, FARIA, M150L	1	
27	66498	GAUGE, TACH, T4F YANMAR	1	
28	66585	CONTURA II, MOM-OFF-MOM, 2 LED	1	
29	28640	INDICATOR,LAMP	1	
30	28638	LAMP,CONSOLE	1	
31	28639	LENSE,INDICATOR LAMP	1	
32	29012	PLUG, 5/8, NYLON	1	
33	66055	DECALCONSOLE	1	
34	22945	RELAY, SPDT 40A 12VDC CUBE	2	
35	5222501	CONSOLE, MOUNT	1	
36	61932	12 POSITION LOCKING SEAT SWIVE	1	
37	525362	CONSOLE STAND	1	
38	20140	CLAMP, 1.0" RUBBER LINED	2	
39	23704	BREAKER, 30 AMP ETA	1	
40	23471	BUZZER, KYSOR	1	
41	66421	SWITCH, CONTURA II, OFF MOM	1	
42	62921	CARL, MOM-OFF-MOM, RAISE, BKT	1	

Section 1 - Instrumentation

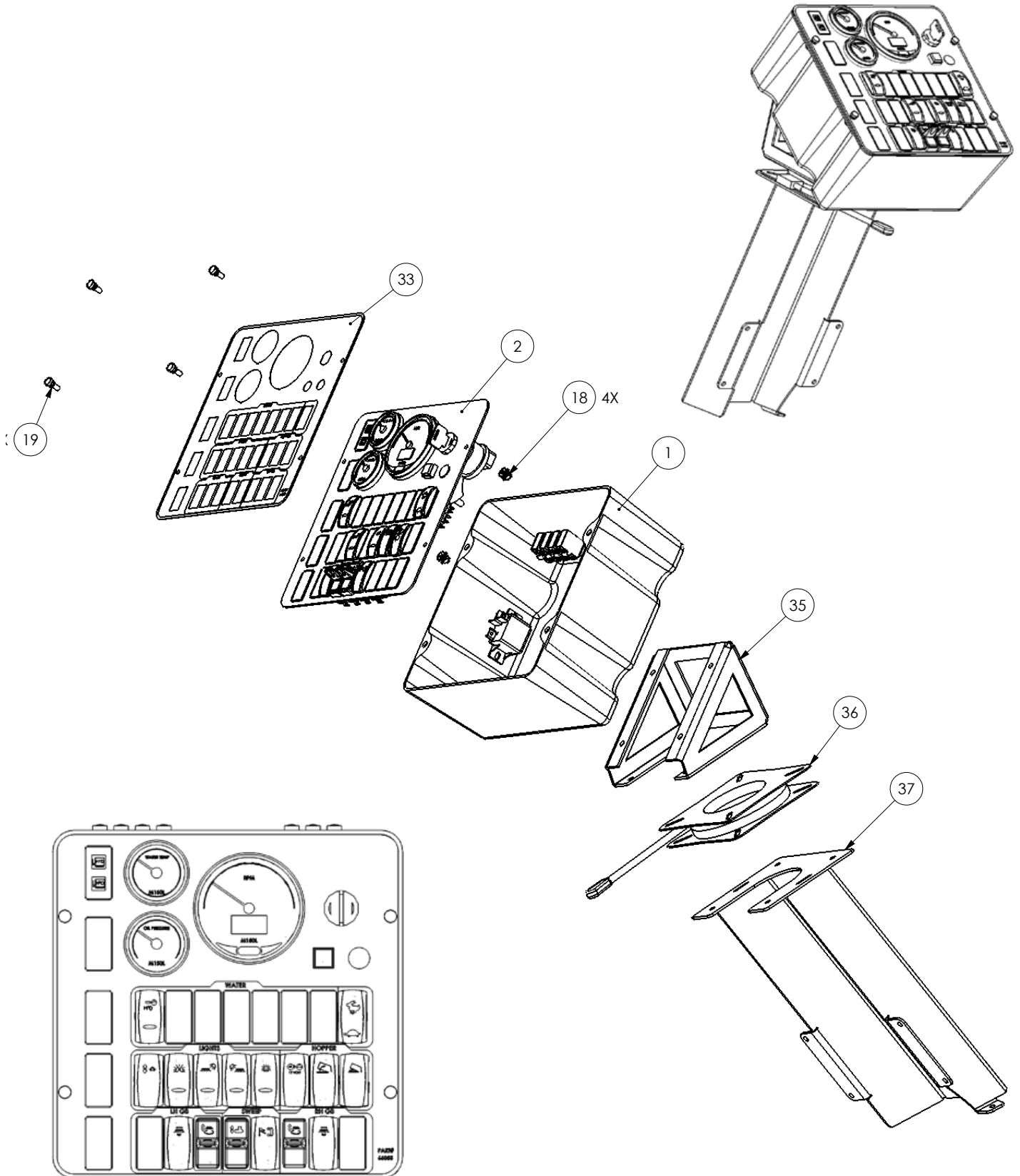
204P94 - Console Components (Tier 4i)



INTERIOR VIEW

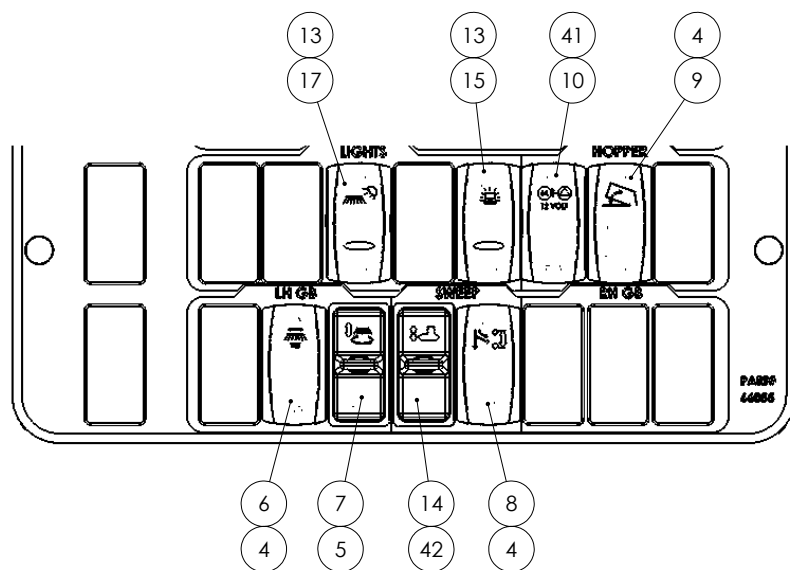
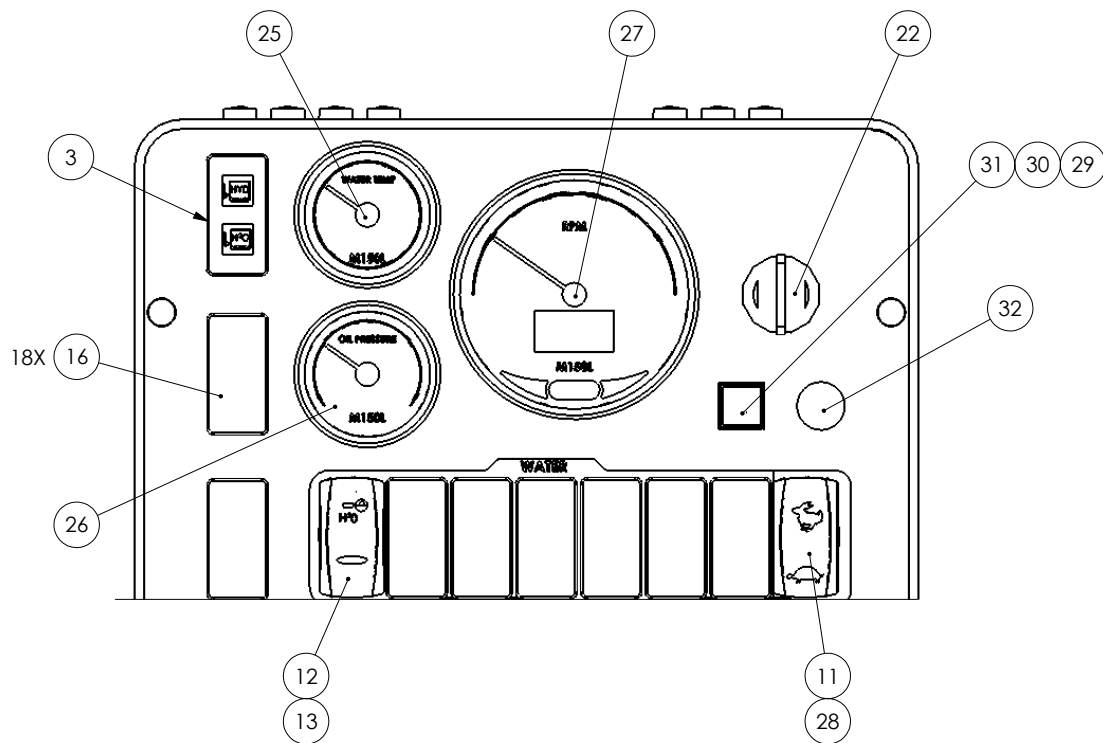
Section 1 - Instrumentation

204P94 - Console Components (Tier 4i)



Section 1 - Instrumentation

204P94 - Console Components (Tier 4i)



Section 1 - Instrumentation

204P94 - Console Components (Tier 4i)

#	Part #	Description	QTY	Details
1	26149	CONSOLE BOTTOM ENCLOSURE	1	
2	5221943	PLATE, CONSOLE YANMAR	1	
3	62726	INDICATOR, LOW WATER, HYD LEV	1	
4	62610	SWITCH, CONTURA, MOM/OFF/MOM	3	
5	62922	CARL, MOM-OFF-ON, RAISE BKT	1	
6	62720	SWITCH ACTUATOR, GB TILT	1	
7	62718	SWITCH ACTUATOR, GB UP-DN SPIN	1	
8	62716	SWITCH ACTUATOR, AIR BLEEDER	1	
9	62721	SWITCH ACTUATOR, DUMP	1	
10	62707	SWITCH ACTUATOR, AUX HYD PUMP	1	
11	63212	SWITCH ACTUATOR, FAST/SLOW	1	
12	62706	SWITCH ACTUATOR, WATER PUMP	1	
13	62609	SWITCH, CONTURA II, OFF/ON	3	
14	62717	SWITCH ACTUATOR, HEAD UP-DN	1	
15	62713	SWITCH ACTUATOR, BEACON	1	
16	62613	PLUG, CONTURA SWITCH HOLE	18	
17	62710	SWITCH ACTUATOR, LHS GB LIGHT	1	
18	26634	NUT, 10-24 JACK, 0-3/16 GRIP	4	
19	26635	10-24 X 1/2 KNURLED HEAD BOLT	4	
20	54698	GROMMET, 2.5"ID, 3.125" OD	1	

#	Part #	Description	QTY	Details
21	26106	RELAY, 75 AMP	2	
22	65992	SWITCH, IGNITION 6 PIN DUETSC	1	
23	66420	BREAKER, 15 AMP ETA	2	
24	20743	BREAKER, 20 AMP ETA	4	
25	66500	WATER TEMP GAUGE, FARIA, M150L	1	
26	66499	OIL PRESS GAUGE, FARIA, M150L	1	
27	66497	GAUGE, TACH, T4I YANMAR	1	
28	66585	CONTURA II, MOM-OFF-MOM, 2 LED	1	
29	28640	INDICATOR,LAMP	1	
30	28638	LAMP,CONSOLE	1	
31	28639	LENSE,INDICATOR LAMP	1	
32	29012	PLUG, 5/8, NYLON	1	
33	66055	DECAL, CONSOLE	1	
34	22945	RELAY, SPDT 40A 12VDC CUBE	2	
35	5222501	CONSOLE, MOUNT	1	
36	61932	12 POSITION LOCKING SEAT SWIVE	1	
37	525362	CONSOLE STAND	1	
38	20140	CLAMP, 1.0" RUBBER LINED	2	
39	23704	BREAKER, 30 AMP ETA	1	
40	23471	BUZZER, KYSOR	1	
41	66421	SWITCH, CONTURA II, OFF MOM	1	
42	62921	CARL, MOM-OFF-MOM, RAISE, BKT	1	

Section 1 - Instrumentation

203432 - Indicator Light, Low Water Level

Part #	Description	QTY	Details
+20281	HOSE, FLEXGUARD 250	17	
+22641	SWITCH, LEVEL LIQUID 7000	1	
+20316	WIRE, 14 GA - GREEN	17	

203444 - Console, Dual Steering

Part #	Description	QTY	Details
+20283	HOSE, FLEXGUARD 500	4	
+20313	WIRE, 14 GA - RED	16	
+20317	WIRE, 14 GA - BLUE	8	
+20320	WIRE, 14 GA - WHITE	8	
+21645	WIRE, 18 GA - GREEN	8	
+21628	WIRE, 14 GA - GREEN\WHITE	8	
+21631	WIRE, 14 GA - RED\BLUE	16	
+21641	WIRE, 18 GA - BROWN	8	
+21652	WIRE, 18 GA - RED\BLUE	8	
+21647	WIRE, 18 GA - ORANGE	8	
+21636	WIRE, 18 GA - BLACK	6.6	
+20281	HOSE, FLEXGUARD 250	6.6	
+26097	SWITCH, DP. O-O	1	
+20282	HOSE, FLEXGUARD 350	5	
+20311	WIRE, 14 GA - BLACK	8	
+20314	WIRE, 14 GA - ORANGE	8	
+20318	WIRE, 14 GA - PURPLE	16	
+20321	HOSE, FLEXGUARD 750	11	
+21655	WIRE, 18 GA - YELLOW	8	
+21648	WIRE, 18 GA - ORANGE\BROWN	8	
+20281	HOSE, FLEXGUARD 250	30	
+21630	WIRE, 14 GA - PURPLE\BLACK	8	
+21633	WIRE, 14 GA - RED\YELLOW	8	
+21643	WIRE, 18 GA - BROWN\WHITE	8	
+21639	WIRE, 18 GA - BLUE	6.6	

203429 - Console, Strobe/Beacon/Barlight

Part #	Description	QTY	Details
+27261	SWITCH, SPST O-F, ROCKER	1	
+62713	SWITCH ACTUATOR, BEACON	1	

203399 - Console, Hopper Shaker

Part #	Description	QTY	Details
+20281	HOSE, FLEXGUARD 250	35	
+26106	BOSCH RELAY, 75AMP 033202-150	1	
+21717	BREAKER, 40 AMP	1	
+21621	WIRE, 10 GA - BLUE	35	
+62708	SWITCH ACTUATOR, HOPPER SHAKER	1	
+62610	CONTURA II, MOM/OFF/MOM	1	

203278 - Console, Bar Magnet

Part #	Description	QTY	Details
+62715	SWITCH ACTUATOR, MAGNET UP-DN	1	
+62920	CARL, MOM-OFF-MOM, FLUSH BKT	1	

203411 - Console, GEO RHS

Part #	Description	QTY	Details
+26099	SWITCH, DP. (O)-F-(O)	1	

203415 - Console, GEO LHS

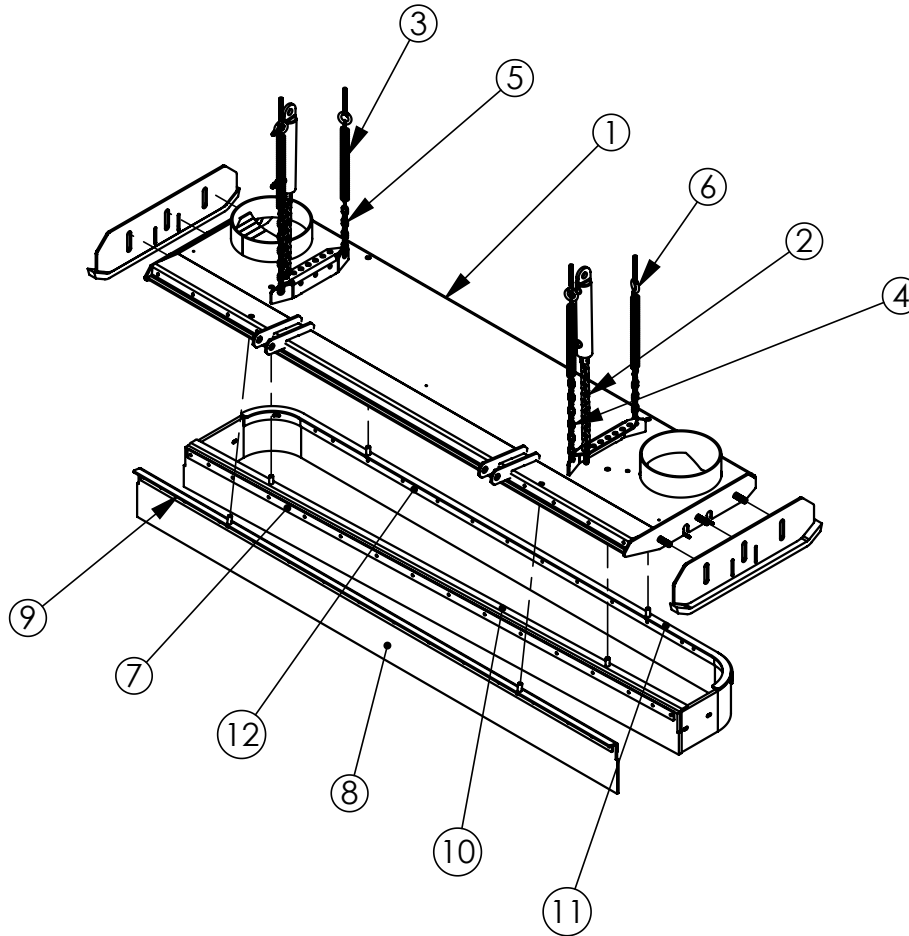
Part #	Description	QTY	Details
+26099	SWITCH, DP. (O)-F-(O)	1	

Debris Pickup System

2

Section 2 - Debris Pickup System

204B23 Sweeping Head Components



#	Part #	Description	QTY	Details
1	524242	SWEEPING HEAD 82"	1	
2	522355	LIFT CHAIN & STUD SWEEPING HE	2	
3	21475	SPRING,HEAD 1 X 12	4	
4	20815-12	CHAIN, 3/16 12 LINKS	2	
5	20815-08	CHAIN, 3/16 8 LINKS	2	
6	30620	EYEBOLT, 3/8-16 X 3"	4	
7	3001333	FRONT CLAMP 82" HEAD	2	

#	Part #	Description	QTY	Details
8	63227	82" HEAD FLAP KIT	1	
9	524249	WELD, FRONT FLAP MOUNT	1	
10	524278	WELD, ANGLE FLAP MOUNT	1	
11	524279	WELD, REAR FLAP MOUN	1	
12	5218484	MOUNT STRIP, REAR FLAP, HEAD	1	
13	521063	SKID PLATE	2	

204F39 - Replacement Sweeping Head Kit

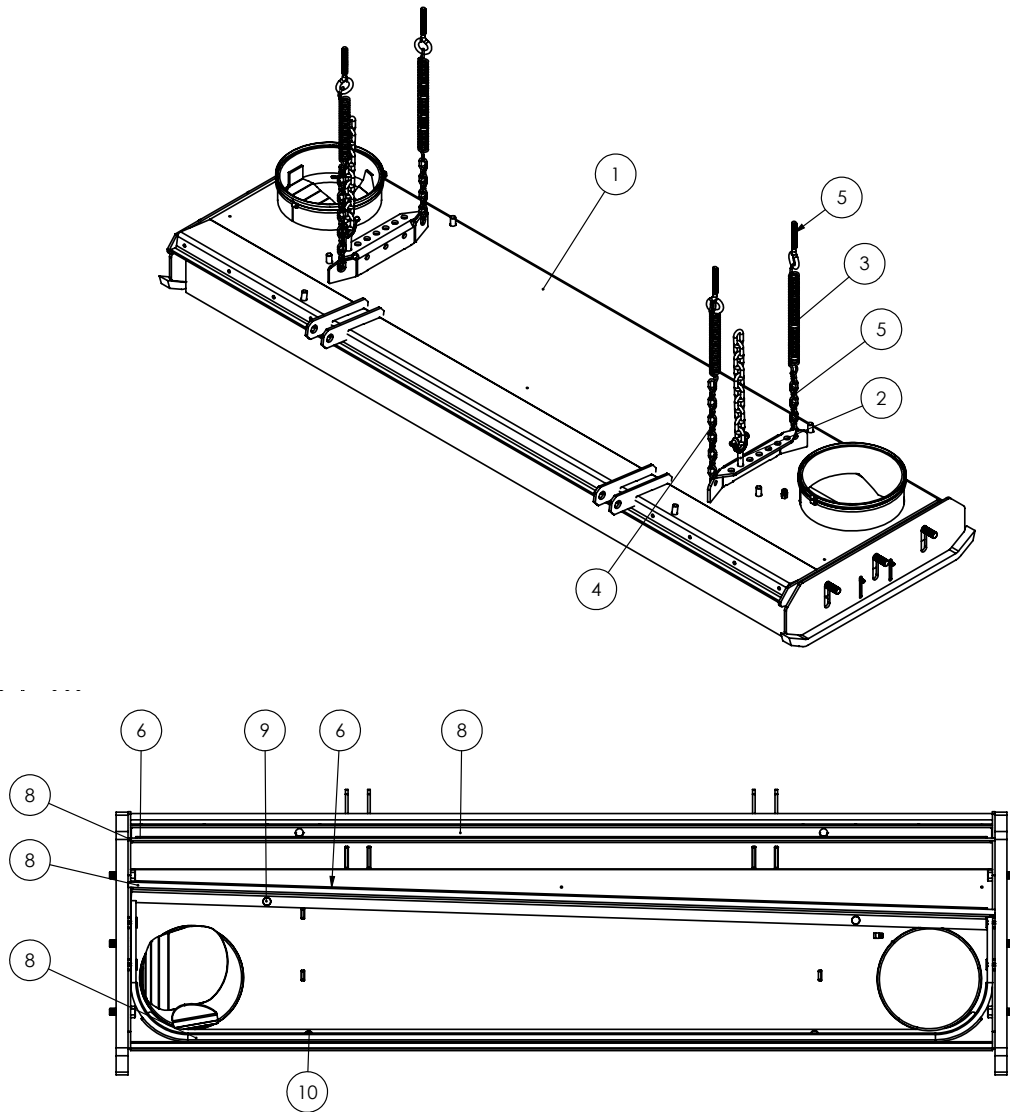
#	Part #	Description	QTY	Details
1	524242	SWEEPING HEAD 82"	1	
7	3001333	FRONT CLAMP 82" HEAD	2	
8	63227	82" HEAD FLAP KIT	1	
9	524249	WELD, FRONT FLAP MOUNT	1	

#	Part #	Description	QTY	Details
10	524278	WELD, ANGLE FLAP MOUNT	1	
11	524279	WELD, REAR FLAP MOUNT	1	
12	5218484	MOUNT STRIP, REAR FLAP, HEAD	1	
13	521063	SKID PLATE	2	

[SCHWARZE CUSTOMER SERVICE NOTE] - Replacement Sweeping Head Kit does not include chains, springs, cylinders & bolts.

Section 2 - Debris Pickup System

204P28 Sweeping Head Mounting Components



#	Part #	Description	QTY	Details
1	525404	WELD, SWEEP HEAD	1	
2	522355	LIFT CHAIN & STUD SWEEPING HE	2	
3	21475	SPRING, HEAD 1 X 12	2	
4	20815-12	CHAIN, 3/16 12 LINKS	2	
5	30620	EYEBOLT, 3/8-16 X 3"	4	
6	3001333	FRONT CLAMP 82" HEAD	2	
8	524249	WELD, FRONT FLAP MOUNT, S-SER	1	

#	Part #	Description	QTY	Details
9	524278	WELD, ANGLE FLAP MOUNT, S-SER	1	
10	524279	WELD, REAR FLAP MOUNT, S-SER	1	
11	5218484	MOUNT STRIP, REAR FLAP, HEAD	1	
12	22615	SPRING, HEAD & BROOM	2	
13	20825	HOSE CLAMP 12"	4	
14	20142	ELBOW, 1/8 STREET BRASS	1	
15	54729	ADAPTER, 1/8 MPT X 1/4 AIR TUBE	1	

203974 - Standard Hose Kit

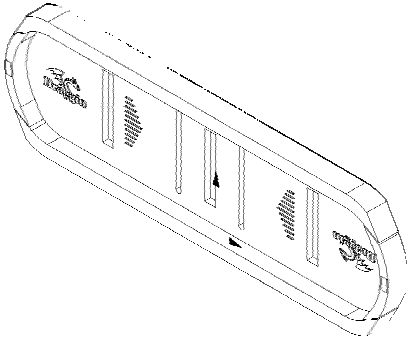
Part #	Description	QTY	Details
+20825	CLAMP, 12" HOSE	4	
+21035	HOSE, 10" FLEX BLACK PER FT	4	

203975 - Heavy Duty Hose Kit

Part #	Description	QTY	Details
+29079	HOSE, 10 X 30 w/3.5" CUFFS	2	
+24050	10-1/8 STAINLESS HOSE CLAMP	4	

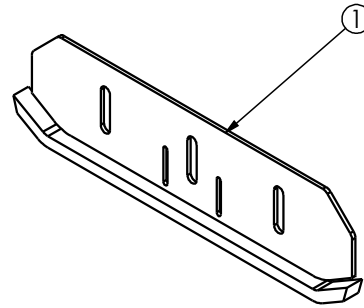
Section 2 - Debris Pickup System

203J68 - Draggin Skids Set



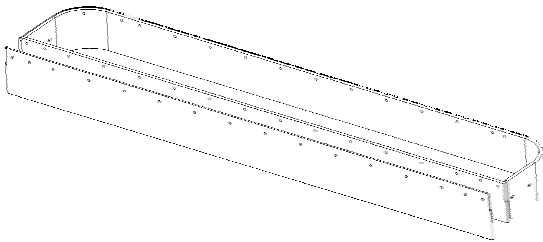
Part #	Description	QTY	Details
+29036	SKID, DRAGGIN SINGLE	2	

203J97 - Standard Blue Skid Set



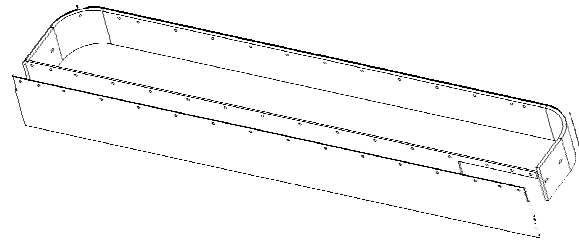
Part #	Description	QTY	Details
+521063	SINGLE ROW SKID PLATE	2	

204B98 - Power Flap Set



Part #	Description	QTY	Details
+63227	82" POWER FLAP KIT	1	

204B99 - Litter Flap Set



Part #	Description	QTY	Details
+63224	82" LITTER FLAP KIT	1	

204M44 - Hyd. System Sweeping Head

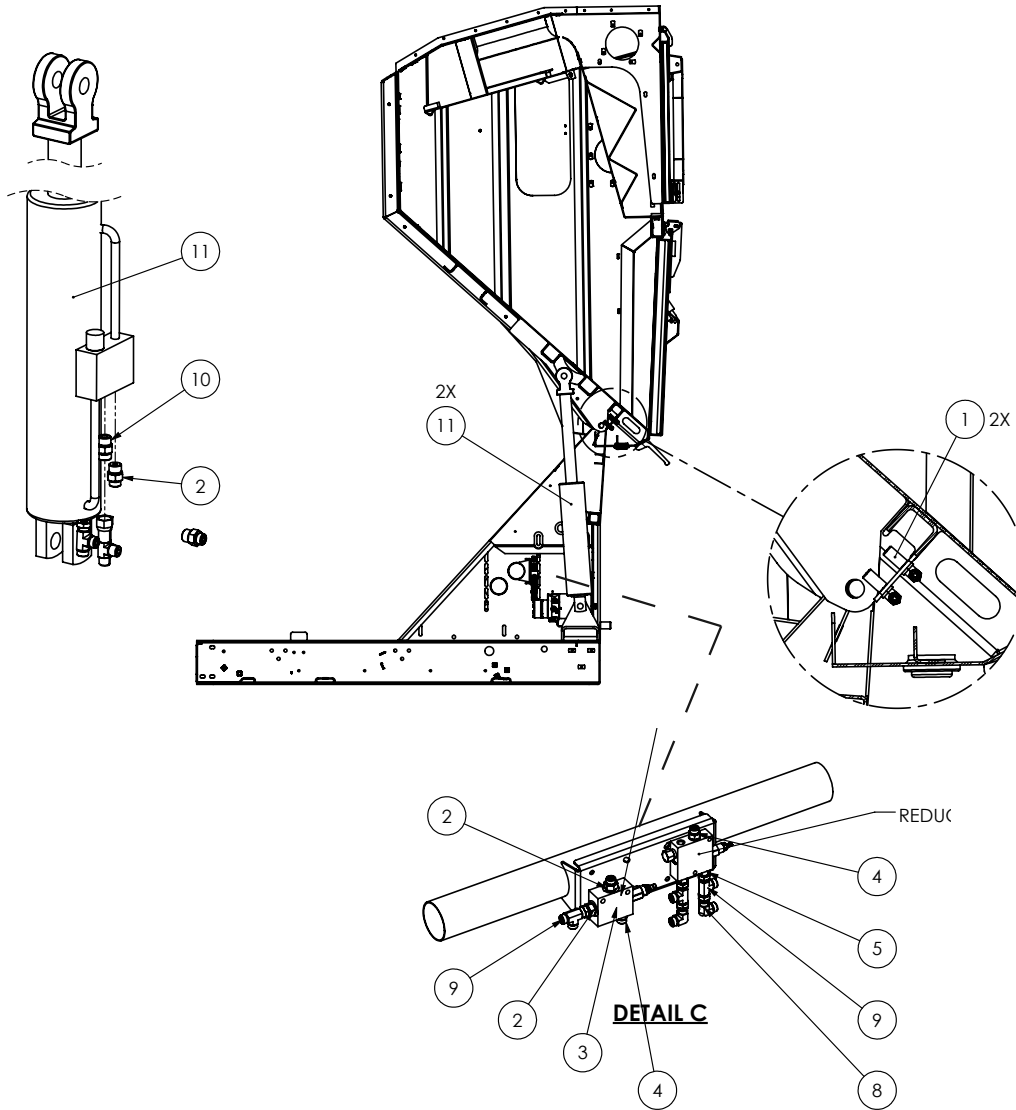
Part #	Description	QTY	Details
+525253	MANIFOLD TO LEFT CYL TEE	2	
+525254	LH CYL BUT END-RH CYL BUT END	1	
+525255	LH CYL ROD END-RH CYL ROD END	1	
+61691	TEE, 3/8" FORFS X MORFS X MORF	2	
+20928	CYLINDER 1-1/2 x 6-1/2	2	
+66102	ELBOW 45° 3/8 MORF, 1/4" MPT	4	

Debris Hopper

3

Section 3 - Debris Hopper

204M40 - Hopper Dump Components

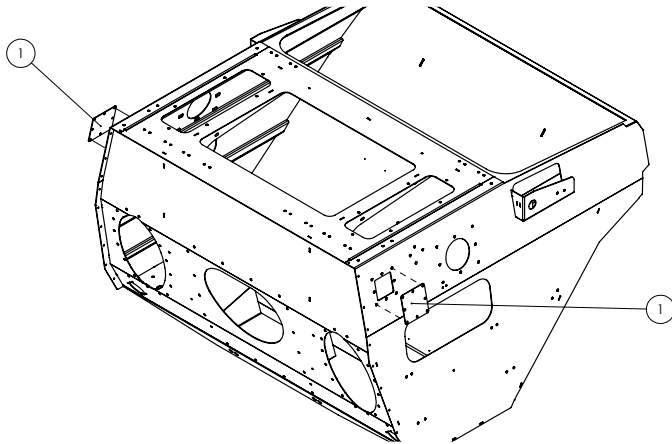


#	Part #	Description	QTY	Details
1	62884	TEE, BULKHEAD BRANCH 04-04-04	2	
2	61043	3/8" MORFS X 1/2" MORB	4	
3	25186	MANIFOLD & CART	1	
4	61019	3/8" MORFS X 3/8" MORB	2	
5	61373	ADAPTOR	2	
6	61993	RUN TEE, 1/2" FORFS X 3/8" MOR	2	
7	63767	REDUCING VALVE ASSY, SUN	1	
8	61042	ELBOW,90 3/8 FORFS X 3/8 MORFS	2	
9	61691	TEE, 3/8" FORFS X MORFS X MORF	3	
10	61014	1/2" MORFS X 1/2" MORB	2	
11	64227	DUMP CYLINDER W/ C'BALANCE	2	
12	525239	REDUCING VALVE TO MANIFOLD	1	Not shown
13	525240	RIGHT HOPPER DOOR CYL TO BLKHD TEE	2	Not shown

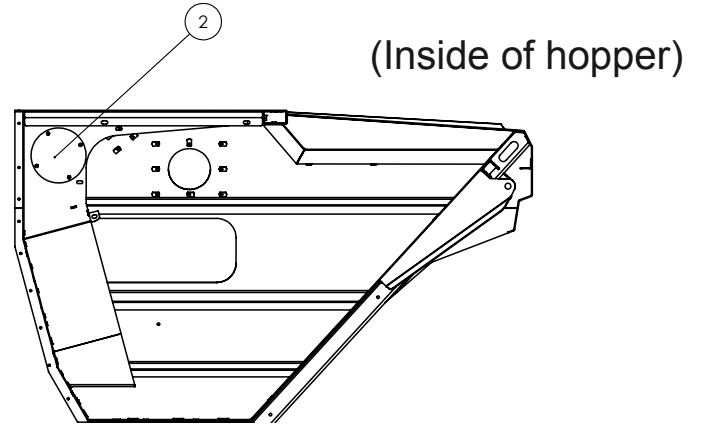
#	Part #	Description	QTY	Details
14	525241	LEFT HOPPER DOOR CYL TO BLKHD TEE	2	Not shown
15	525242	MANIFOLD TO SEQUENCE VALVE TEE	1	Not shown
16	525243	BLKHD TEE TO SEQUENCE VALVE TEE	2	Not shown
17	525416	HOSE, RH CYLINDER TO REDUCING VALVEB2	1	Not shown
18	525417	HOSE, LH CYLINDER TO SEQUENCE VALVE	1	Not shown
19	525245	PORT 3 REDUCING VALVE TO SEQUENCE VALVE	1	Not shown
20	525246	DUMP CYL TO DUMP CYL	2	Not shown
21	525247	REDUCING VALVE TO TANK	1	Not shown

Section 3 - Debris Hopper

Deluge Block Off Plates

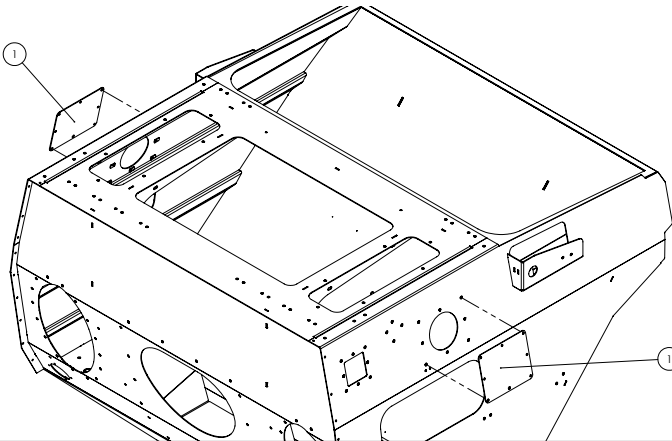


#	Part #	Description	QTY
1	5222504	COVER PL,OUTR,DELUGE	2



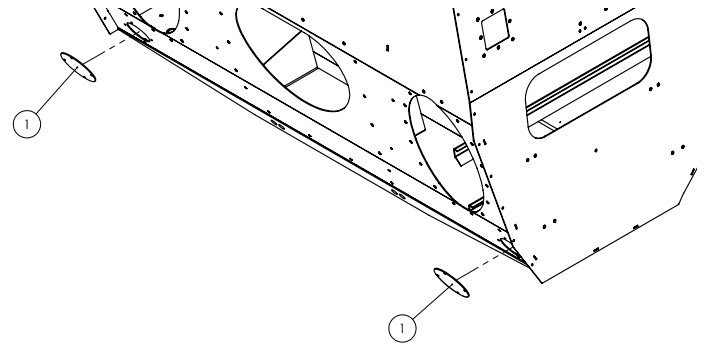
#	Part #	Description	QTY
2	5222034	BLCK OFF PL,DELUGE INNER	1

204M35 Hand Hose Cover Plates



#	Part #	Description	QTY
1	5222505	COVER PL, HAND HOSE	2

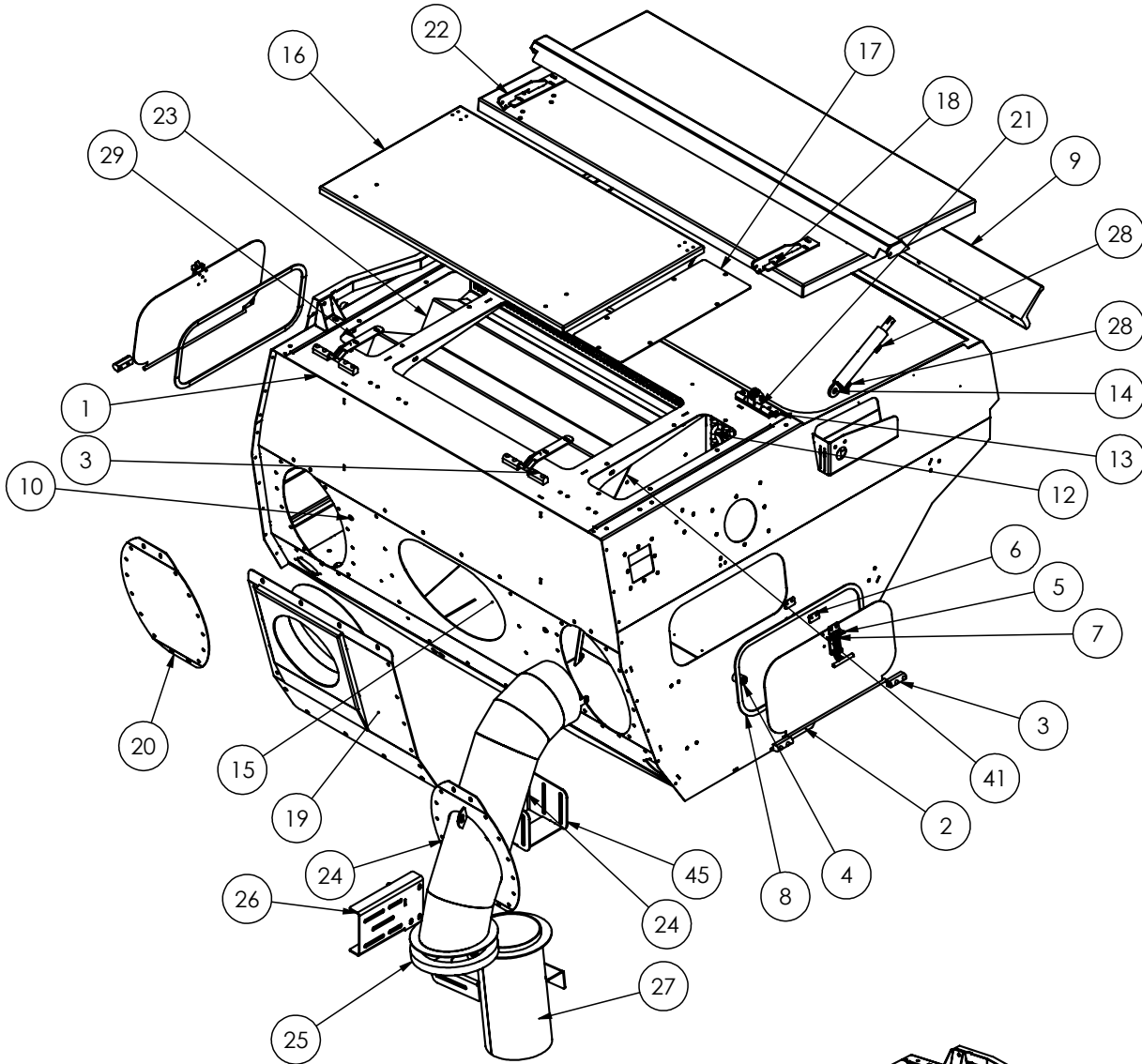
204M33 Hopper Drain Cover Plates



#	Part #	Description	QTY
1	5222403	CVR PL,4"DRAIN SS	2

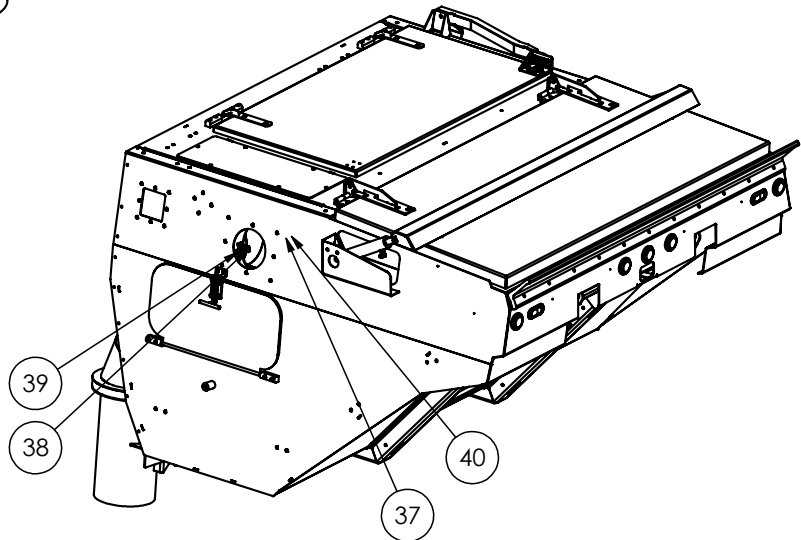
Section 3 - Debris Hopper

204L84 / 204P51 - Hopper



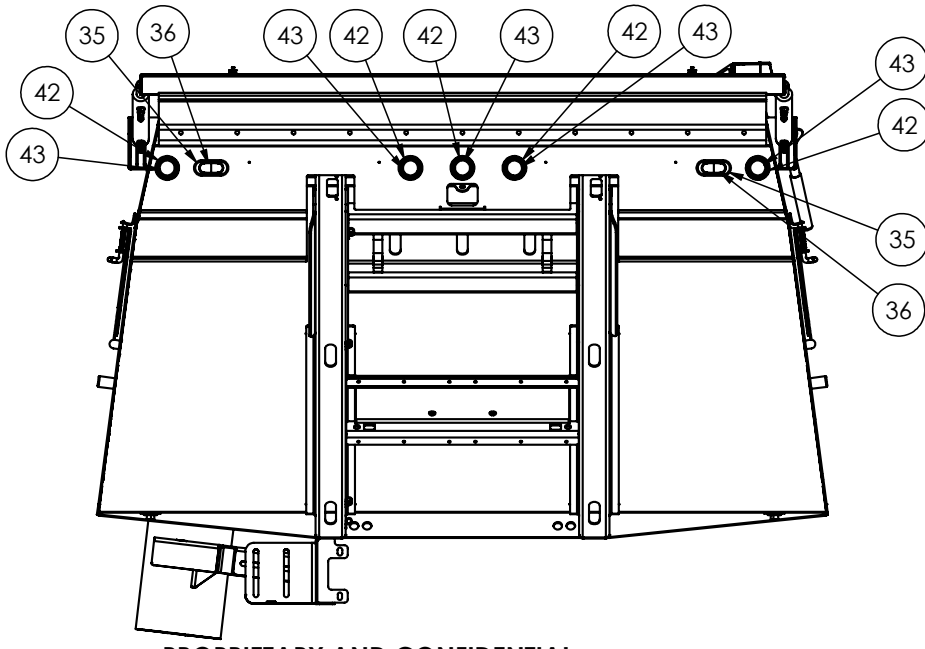
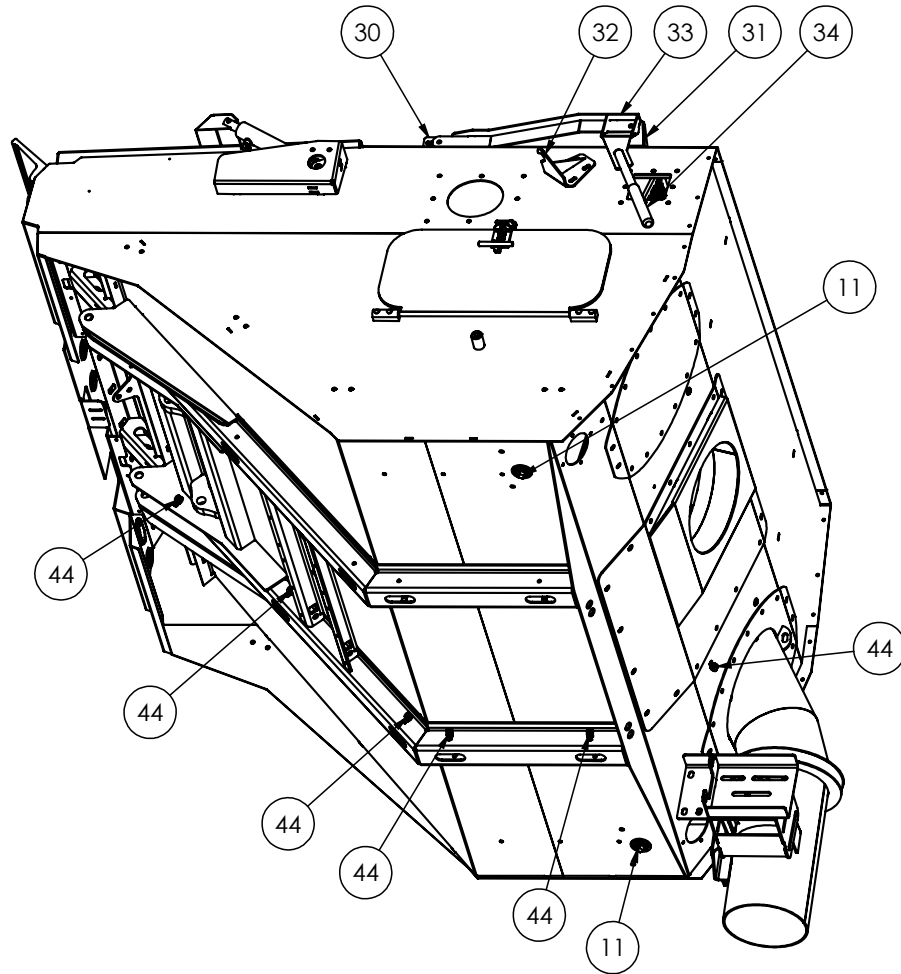
203398 - Hopper Vibrator

Part #	Description	QTY
21707	FLAP, 3/8 X 9-1/2 CORDED by ft	0.521
203399	HOPPER SHAKER, CONSOLE	1
5207362	HOPPER VIBRATOR SHIM W-4'S	1
23188	VIBRATOR	1
27263	SWITCH, DPDT (O)-F-O, ROCKER	1
27229	SWITCH ACTUATOR, HOPPER SHAKER	1

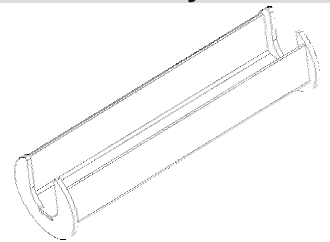


Section 3 - Debris Hopper

204L84 / 204P51 - Hopper



523897 - Safety Chock



Section 3 - Debris Hopper

204L84 - Hopper Components

#	Part #	Description	QTY	Details
1	525136	HOPPER WELDMNT	1	
2	300825	INSPECTION DOOR WLDMT	2	
3	28458	ALUMINUM HINGE, SHORT	8	
4	29437	BUMPER,RUBBER 1.25 D X 1.875 L	2	
5	5218640	STRIKER, SPRING LATCH	2	
6	5218768	SPACER, HOPPER LATCH	4	
7	63177	T HANDLE SPRING LATCH	2	
8	25947-072	HOPPER INSPECTION DOOR SEAL	2	
9	66036	6" RUBBER CLEAT CUSTOM LENGTH	1	
10	22863	3/8" GROMMET	2	
11	20249	PLUG, 3/4" MNPT SQ HEAD	2	
12	25312	CHAIN, 5/8" 6-LINKS	6	
13	525432	WLD,BASE,HNG,DD	2	
14	20928	HYD CYL, 1.5 X 6	2	
15	525156	DOOR, DUST COLLECTION	1	
16	525158	DOOR, WLDMNT, CLEAN OUT,AL	1	
17	5221977	COVER, CLEAN OUT BLK, SS	1	
18	525159	DOOR, WLDMNT, HOPPER, SS	1	
19	525428	HPPR FRONT/W STAND OFF	1	
20	5222011	FLANGE, BLOCK OFF	1	
21	525168	HOPPER DOOR HINGE UPPER	2	
22	525169	HOPPER DOOR HINGE LOWER	2	
23	525177	SCREEN WLDMNT, RHD, SS	1	
24	525180	INTAKE TUBE, HOPPER	1	

#	Part #	Description	QTY	Details
25	21715	SEAL, INTAKE	1	
26	525193	TRANS BRCKT, LH PICKUP	1	
27	525192	TRANSITION TUBE, WELD	1	
28	65766	ELBOW, 90° 1/4 MORFS X 1/4 NP	4	
29	525313	HINGE, CLEANOUT DOOR, AL	2	
30	5222128	MOUNT, HANDLE ATTACHMENT	1	
31	5222333	BKT, HANDLE PIVOT	1	
32	524720	WLMT, MAN. DUMP HANDLE REST	1	
33	525315	HNDL,CLEANOUT DR,WLDMNT,RH	1	
34	65398	DOOR HANDLE SAFETY COVER	1	
35	66305	GROMMET,3 LED STRBE	2	
36	66304	STROBE, 3 LED,AMBER	2	
37	20425	SPRAY TIP, FLOOD JET FITTING	2	
38	23846	1/4 FNPT X 1/8 FNPT REDUCER	2	
39	63128	TEE,RUN,1/4 NPT X 3/8 P2C	1	
40	28976	ELBOW,90,1/4 NPT X 3/8 P2C	1	
41	5222457	PLATE, WEAR, HOPPER SCREEN	1	
42	23136	GROMMET, 2" MARKER LIGHT	5	
43	20779	LIGHT, LED, 2" RED, SIDE MARKR	5	
44	20139	CLAMP, .50" RUBBER LINED	6	
45	525373	WELD, MNT, FRAME, TRANS TUBE	1	
46	20529A2	TUBE, 3/8" NYLON	22FT	
47	66370	HARNESS, HOPPER	1	
48	64696	CONNECTOR, 4WAY RECEPTACLE	2	
49	64612	WEDGELOCK, DT, 4POS RECPT	2	

Section 3 - Debris Hopper

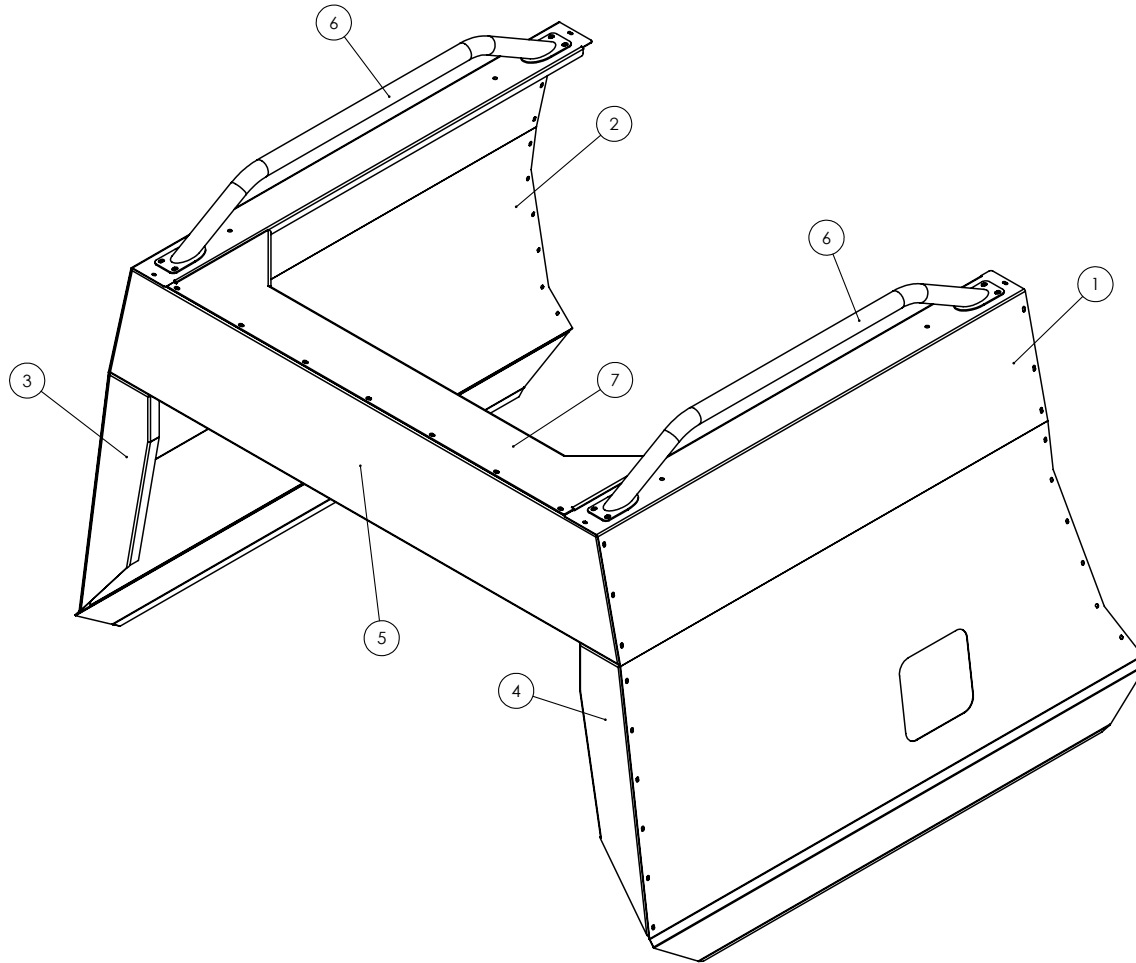
204P51 - Hopper Components Stainless Steel

#	Part #	Description	QTY	Details
1	525429	HOPPER WELDMENT, MS	1	
2	300825	INSPECTION DOOR WLDMT	2	
3	28458	ALUMINUM HINGE, SHORT	8	
4	29437	BUMPER,RUBBER 1.25 D X 1.875 L	2	
5	5218640	STRIKER, SPRING LATCH	2	
6	5218768	SPACER, HOPPER LATCH	4	
7	63177	T HANDLE SPRING LATCH HOPPER	2	
8	25947-072	HOPPER INSPECTION DOOR SEAL	12	
9	66036	6" RUBBER CLEAT CUSTOM LENGTH	1	
10	22863	3/8" GROMMET	2	
11	20249	PLUG, 3/4" MNPT SQ HEAD	2	
12	25312	CHAIN, 5/8" 6-LINKS	6	
13	525432	WLD,BASE,HNG,DD	2	
14	20928	HYD CYL, 1.5 X 6	2	
15	525430	DOOR, DUST COLLECTION, MS	1	
16	525158	DOOR, WLDMNT, CLEAN OUT,AL	1	
17	5221977	COVER, CLEAN OUT BLK, SS	1	
18	525159	DOOR, WLDMNT, HOPPER, SS	1	
19	525428	HPPR FRONT/W STAND OFF	1	
20	5222011	FLANGE, BLOCK OFF	1	
21	525168	HOPPER DOOR HINGE UPPER	2	
22	525169	HOPPER DOOR HINGE LOWER	2	
23	525437	SCREEN WLDMNT, RHD, MS,	1	
24	525180	INTAKE TUBE, HOPPER	1	

#	Part #	Description	QTY	Details
25	21715	SEAL, INTAKE	1	
26	525193	TRANS BRCKT, LH PICKUP	1	
27	525192	TRANSITION TUBE, WELD	1	
28	65766	ELBOW, 90° 1/4 MORFS X 1/4 NP	4	
29	525313	HINGE, CLEANOUT DOOR, AL	2	
30	5222128	MOUNT, HANDLE ATTACHMENT	1	
31	5222333	BKT, HANDLE PIVOT	1	
32	524720	WLMT, MAN. DUMP HANDLE REST	1	
33	525315	HNDL,CLEANOUT DR,WLDMNT,RH	1	
34	65398	DOOR HANDLE SAFETY COVER	1	
35	66305	GROMMET,3 LED STRBE	2	
36	66304	STROBE, 3 LED,AMBER	2	
37	20425	SPRAY TIP, FLOOD JET FITTING	2	
38	23846	1/4 FNPT X 1/8 FNPT REDUCER	2	
39	63128	TEE,RUN,1/4 NPT X 3/8 P2C	1	
40	28976	ELBOW,90,1/4 NPT X 3/8 P2C	1	
41	5222457	PLATE, WEAR, HOPPER SCREEN	1	
42	23136	GROMMET, 2" MARKER LIGHT	5	
43	20779	LIGHT, LED, 2" RED, SIDE MARKR	5	
44	20139	CLAMP, .50" RUBBER LINED	6	
45	525373	WELD, MNT, FRAME, TRANS TUBE	1	
46	20529A2	TUBE, 3/8" NYLON	22FT	
47	66370	HARNESS, HOPPER	1	
48	64696	CONNECTOR, 4WAY RECEPTACLE	2	
49	64612	WEDGELOCK, DT, 4POS RECPT	2	

Section 3 - Debris Hopper

204P10 - Shroud Components (Gas)



#	Part #	Description	QTY	Details
1	5222668	PANEL, LH SHROUD	1	
2	5222669	PANEL, RH SHROUD	1	
3	5217940	SHROUD FRONT, RIGHT SIDE	1	
4	5217939	SHROUD FRONT, LEFT SIDE	1	
5	5217942	SHROUD, FRONT	1	

#	Part #	Description	QTY	Details
6	523246	LIMB GUARD HOPPER SHROUD	2	
7	5218459	BRACE, SHROUD	1	
8	26807	SOUNDFOAM UNISEAL, 1", LH	1	Not shown
9	26808	SOUNDFOAM UNISEAL, 1", RH	1	Not shown

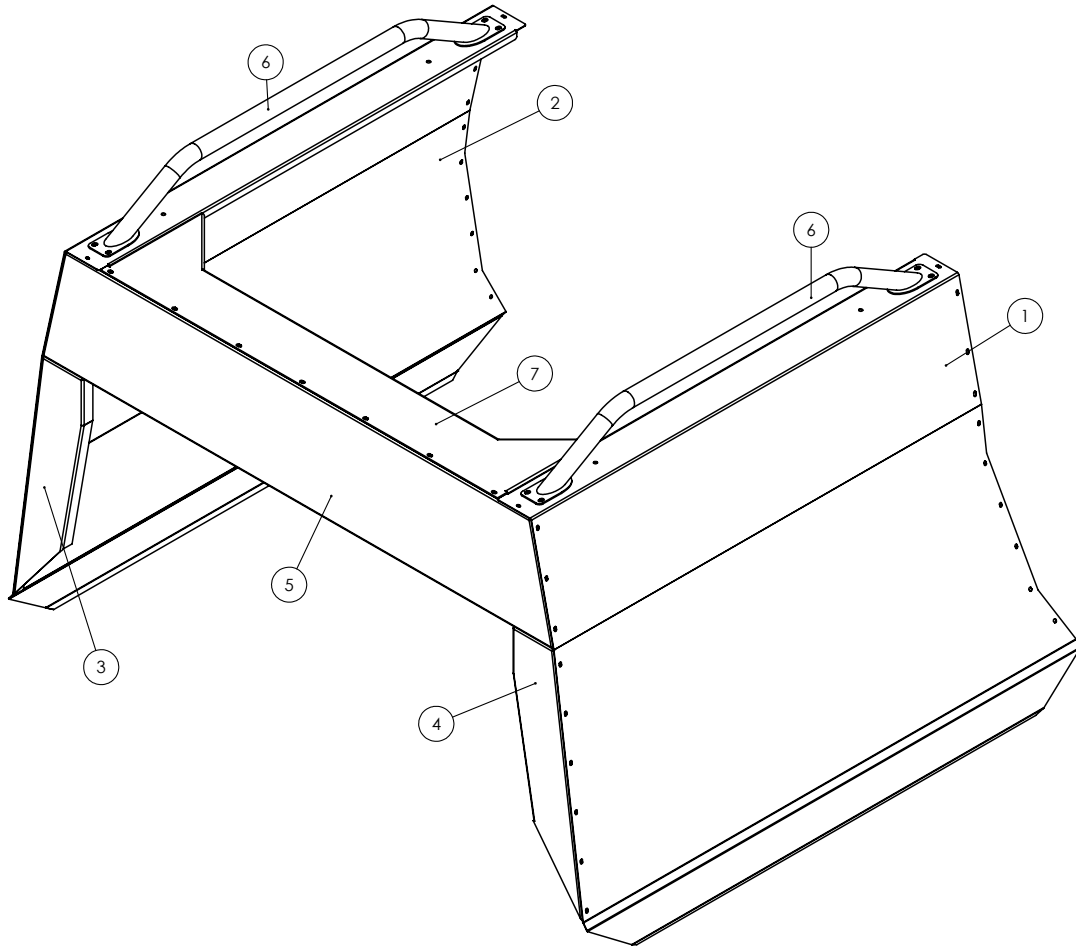
204P59 - Shroud Components (Gas) Stainless Steel

#	Part #	Description	QTY	Details
1	5222823	PANEL, LH, SHROUD	1	
2	5222824	PANEL, RH, SHROUD	1	
3	5218229	SHROUD FRNT, RH SIDE SS	1	
4	5218228	SHROUD FRNT, LH SIDE SS	1	
5	5218231	SHROUD, FRONT SS	1	

#	Part #	Description	QTY	Details
6	523246	LIMB GUARD HOPPER SHROUD	2	
7	5218460	BRACE, SHROUD SS	1	
8	26807	SOUNDFOAM UNISEAL, 1", LH	1	Not shown
9	26808	SOUNDFOAM UNISEAL, 1", RH	1	Not shown

Section 3 - Debris Hopper

204P11 - Shroud Components (Diesel)



#	Part #	Description	QTY	Details
1	5217932	SHROUD, LEFT SIDE	1	
2	5222669	PANEL, RH 350T SHROUD	1	
3	5217940	SHROUD FRONT, RIGHT SIDE	1	
4	5217939	SHROUD FRONT, LEFT SIDE	1	
5	5217942	SHROUD, FRONT	1	

#	Part #	Description	QTY	Details
6	523246	LIMB GUARD HOPPER SHROUD	2	
7	5218459	BRACE, SHROUD, A4000	1	
8	26808	SOUNDFOAM UNISEAL, 1", RH	1	Not shown
9	26807	SOUNDFOAM UNISEAL, 1", LH	1	Not shown

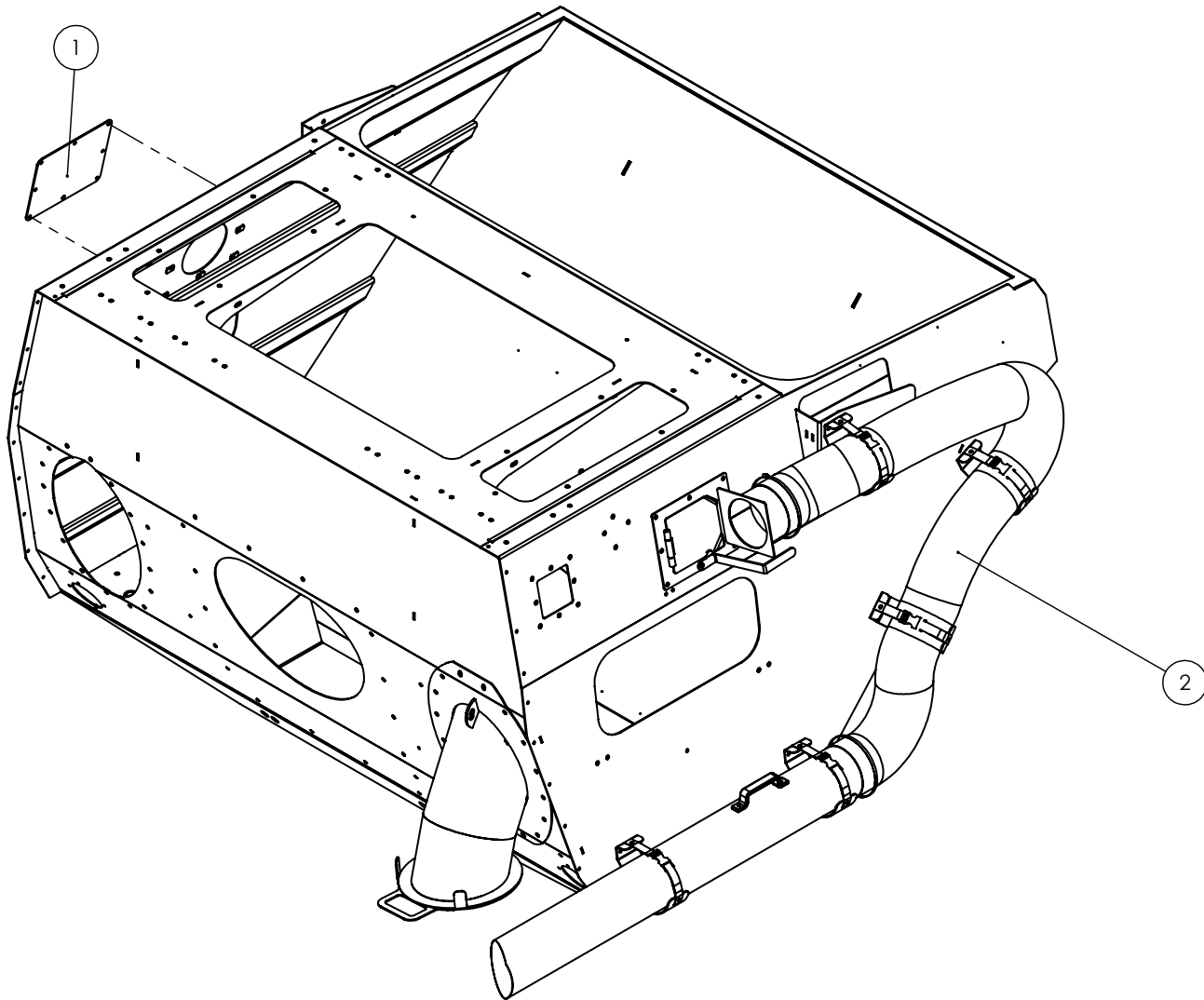
204P60 - Shroud Components (Diesel) Stainless Steel

#	Part #	Description	QTY	Details
1	5218227	SHROUD, LEFT SIDE SS	1	
2	5222824	PANEL, RH, SHROUD, 350T	1	
3	5218229	SHROUD FRNT, RH SIDE SS	1	
4	5218228	SHROUD FRNT, LH SIDE SS	1	
5	5218231	SHROUD, FRONT SS	1	

#	Part #	Description	QTY	Details
6	523246	LIMB GUARD HOPPER SHROUD	2	
7	5218460	BRACE, SHROUD, SS	1	
8	26808	SOUNDFOAM UNISEAL, 1", RH	1	Not shown
9	26807	SOUNDFOAM UNISEAL, 1", LH	1	Not shown

Section 3 - Debris Hopper

204M38 - Hand Hose with Block Off Plate Install

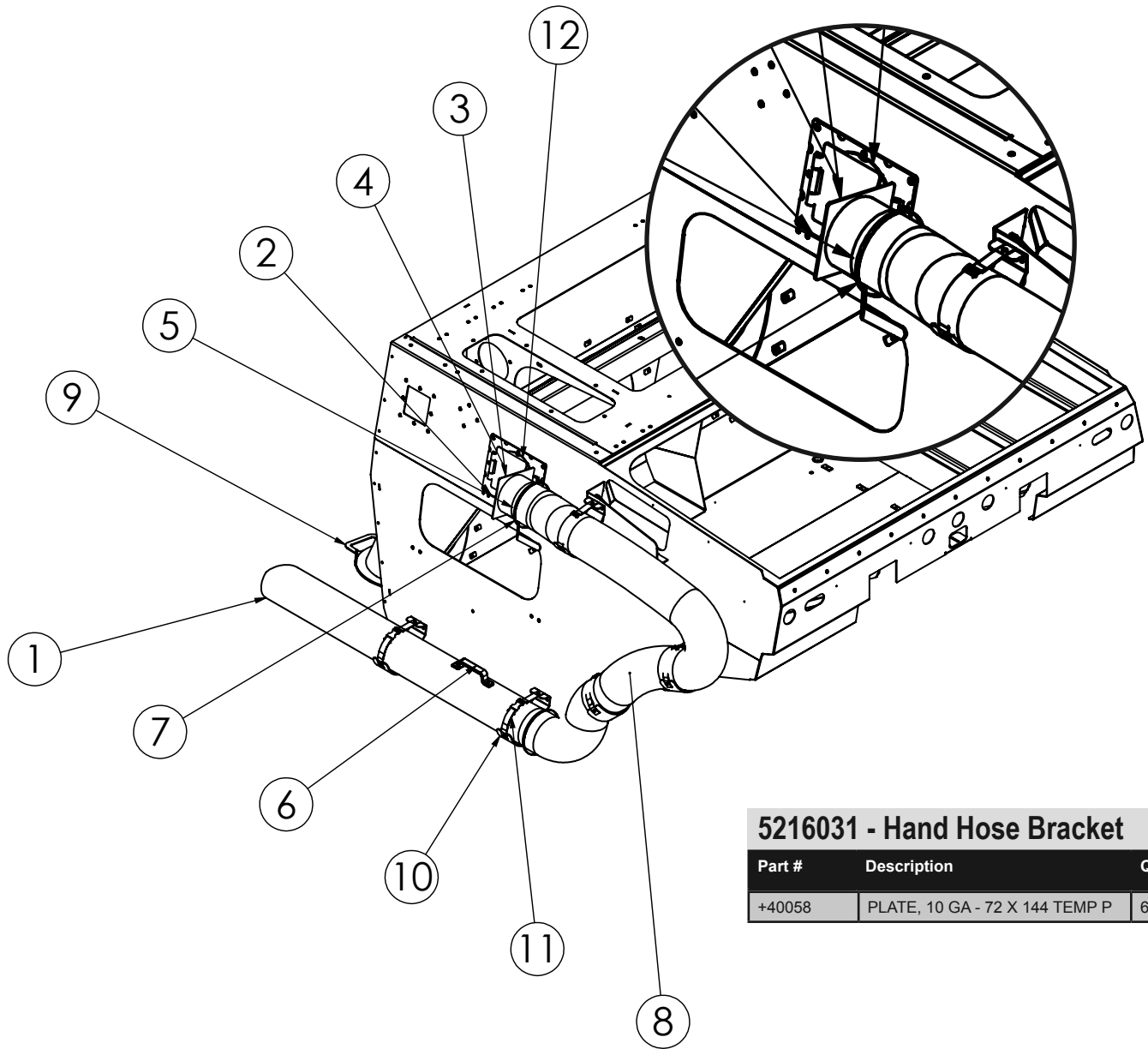


#	Part #	Description	QTY	Details
1	5222505	COVER PL, HAND HOSE	1	

#	Part #	Description	QTY	Details
2	204N65	6" HAND HOSE OPTION	1	

Section 3 - Debris Hopper

204N65 - Hand Hose Components



5216031 - Hand Hose Bracket

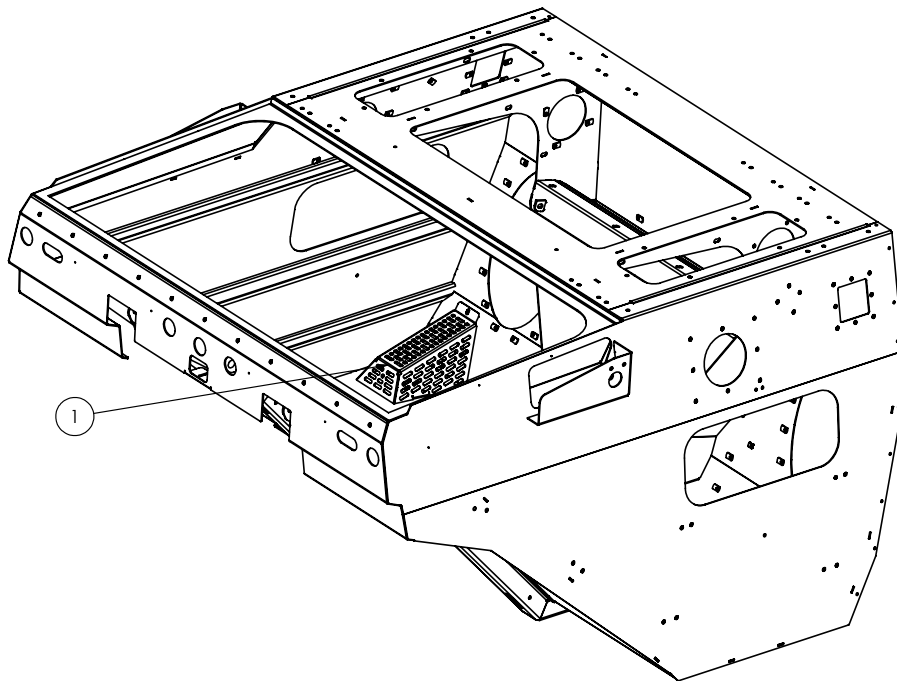
Part #	Description	QTY
+40058	PLATE, 10 GA - 72 X 144 TEMP P	65.265

#	Part #	Description	QTY	Details
1	5202819	HAND HOSE NOZZLE 6"	1	
2	525367	HAND HOSE, 6" MOUNT PL	1	
3	525368	SUCTION DOOR,6"HAND HOSE	1	
4	525369	HAND HOSE, 6" DOOR COVER	1	
5	5222517	LATCH, DOOR,6" HAND HOSE	1	
6	20452	GRAB HANDLE AH 4302	1	

#	Part #	Description	QTY	Details
7	20824	HOSE CLAMP 7"	2	
8	62412	HAND HOSE, KANAFLEX, 6"	8	
9	5222519	BLOCK OFF PL, HAND HOSE	1	
10	5222522	BRACKET, HAND HOSE	5	
11	66367	STRAP, CINCH 14", BUCKLE	5	
12	66474	SEAL, 6 INCH HAND HOSE, RU	1	

Section 3 - Debris Hopper

204L83 - Hopper Drain



#	Part #	Description	QTY	Details
1	5222013	HOPPER DRAIN	1	
2	27882-72	4" PVC DRAIN HOSE	1	Not shown
3	525363	DRAIN TUBE, 4"	1	Not shown

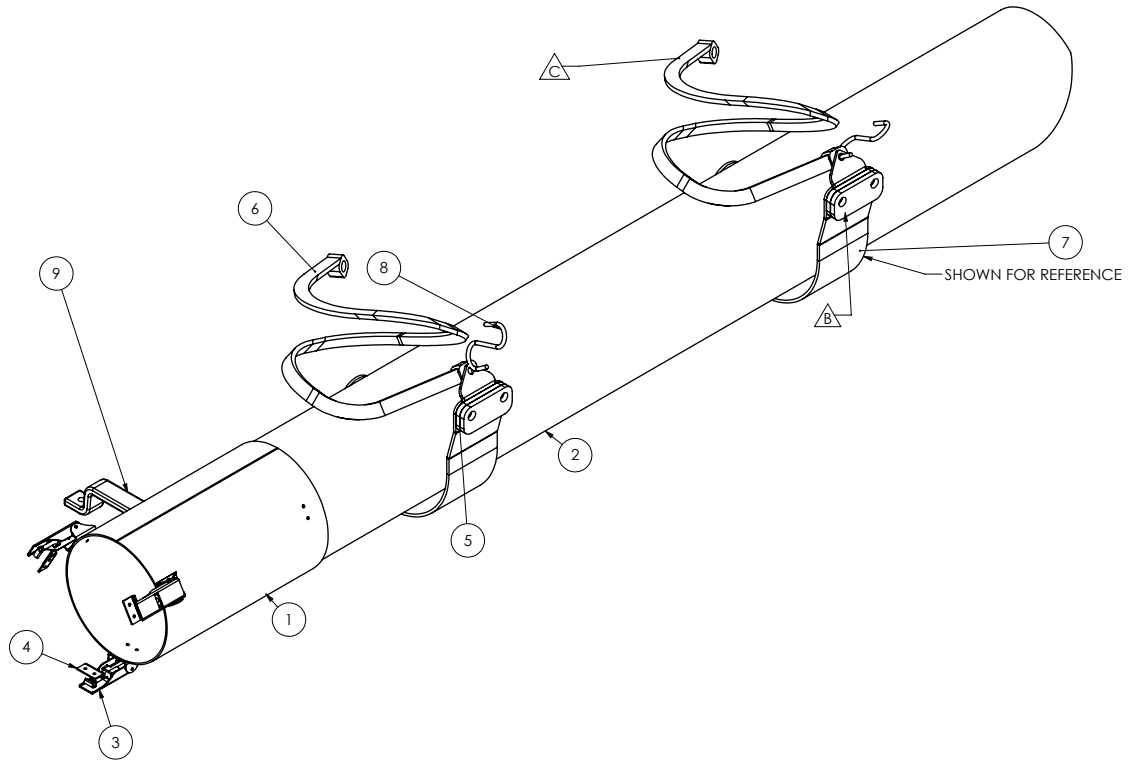
#	Part #	Description	QTY	Details
4	5222418	RACK, HOPPER DRAIN HOSE	1	Not shown
5	5222403	CVR PL,4"DRAIN	1	Not shown
6	21427	5" HOSE CLAMP	1	Not shown

204E50 - Gale Force Decal Kit

Part #	Description	QTY	Details
+64124	DECAL, SUPERVAC GALE FORCE	3	
+64112	DECAL,SCHWARZE LOGO 10.5 X 7.5	2	
+64113	DECAL,SCHWARZE LOGO 7.5 X 4.25	2	

Section 3 - Debris Hopper

203Q56 - Hand Hose Extension 6"x4'



#	Part #	Description	QTY	Details
1	5217362	TUBE, EXTENSION HAND HOSE	1	
2	5202819	HAND HOSE NOZZLE 6" A4000	1	
3	20454	PULL DOWN LATCH ASSY	3	
4	28025	KEEPER PLATE	3	
5	5219337	SPACER, BRACKET, HAND HOSE, A4	4	

#	Part #	Description	QTY	Details
6	21488	STRAP, 20" RUBBER W/O HOOK	2	
7	5218257	SS BRACKET, HAND HOSE	2	
8	20457	S HOOK, 2-1/2"	2	
9	20452	GRAB HANDLE AH 4302	1	

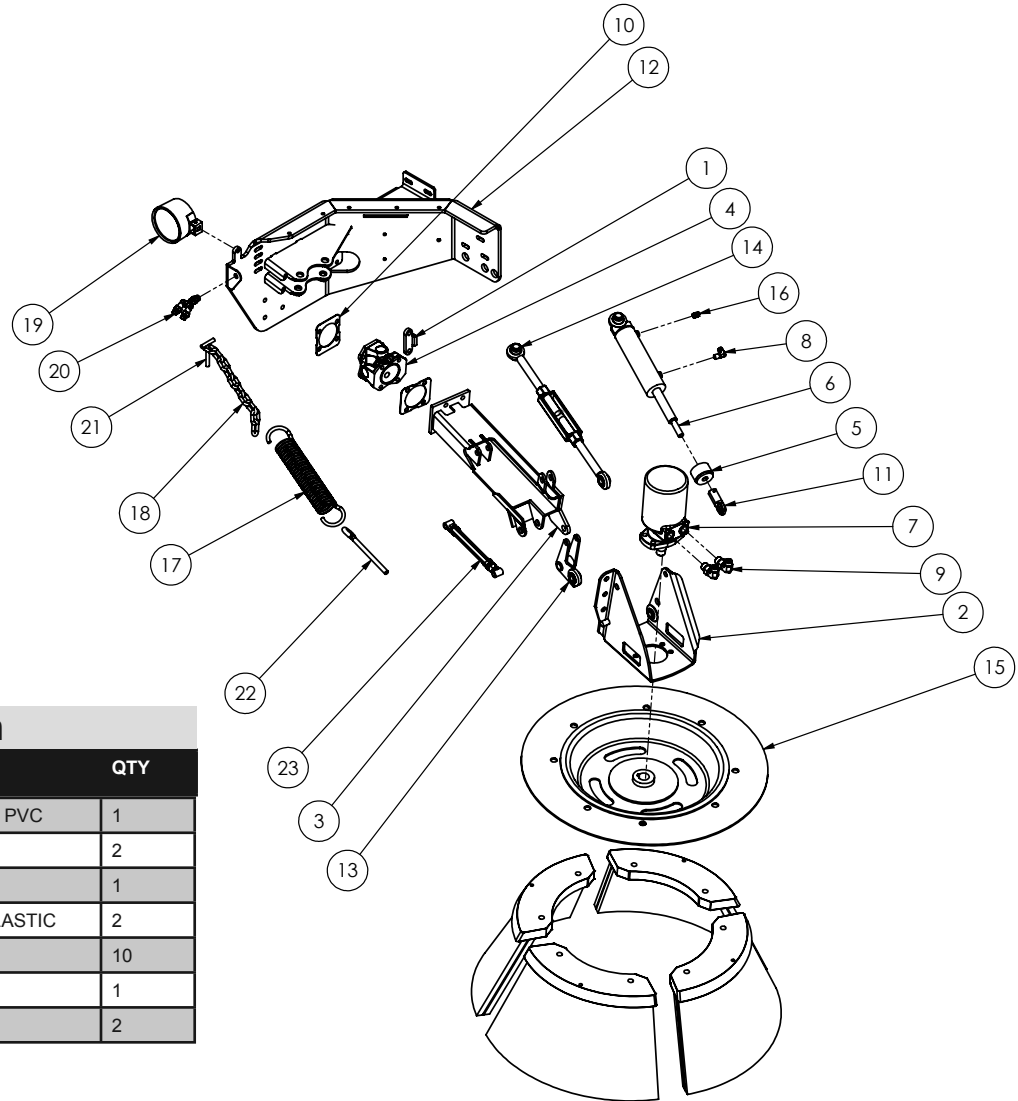
Section 3 - Debris Hopper

Side Brooms

4

Section 4 - Side Brooms

204M91 (Gas) / 204M51 (Diesel) - LH Side Broom Components



203V96 - Dust Suppression

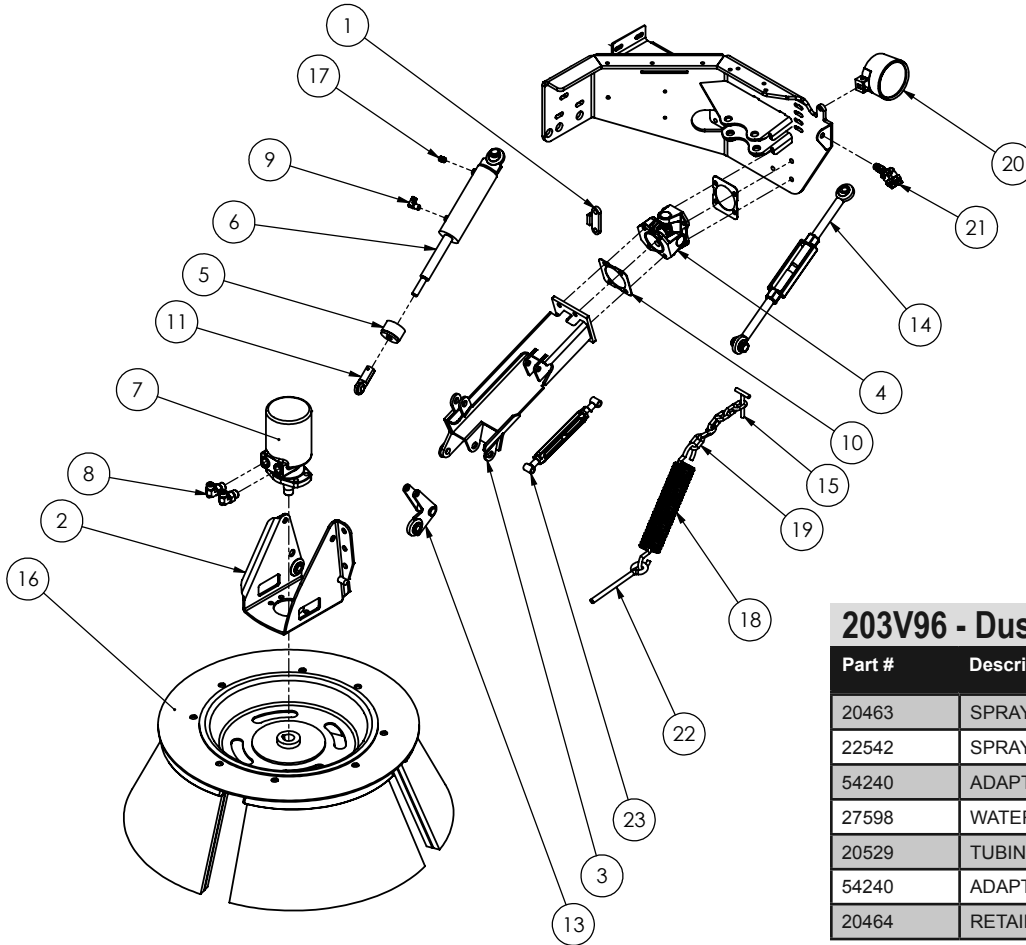
Part #	Description	QTY
20463	SPRAY TIP, DOUBLE SWIVEL, PVC	1
22542	SPRAY TIP, YELLOW	2
54240	ADAPTER, 3/8 P2C X 1/4 NPT	1
27598	WATER FILTER 100 MESH (PLASTIC	2
20529	TUBING, 3/8" NYLON	10
54240	ADAPTER, 3/8 P2C X 1/4 NPT	1
20464	RETAINER	2

#	Part #	Description	QTY	Details
1	522956	STOP SHIM, GB	1	
2	522104	LH G/B MOTOR MOUNT	1	
3	521850	LH BROOM ARM WELDMENT	1	
4	521794	U-JOINT BROOM ARM PIVOT	1	
5	521627	BROOM CYLINDER SPACER WELDMENT	1	
6	521093	CYLINDER 2 X 5 BROOM INNER	1	
7	65620	MOTOR, HYD. MAG MNT, TAPER SH	1	
8	65766	ELBOW, 90° 1/4 MORFS X 1/4 NP	1	
9	61047	ELBOW, 90° 1/2 MORFS X 5/8 MORB	2	
10	5207349	SHIM, FLANGE YOKE	2	
11	5207160	5/8-18 ROD END DRILLED & TAPPED	1	
12	523847	LH GB BRKT (GAS TRUCK)	1	204M51
12	523866	LH GB BRKT (DIESEL TRUCK)	1	204M91

#	Part #	Description	QTY	Details
13	522423	LH TILT ADJUSTER GB	1	
14	522374	TURNBUCKLE, 7/8	1	
15	300244	DISC, GUTTER BROOM	1	
16	21930	PLUG, 1/4" NPT VENTED PIPE	1	
17	21478	SPRING, 2" X 12"	1	
18	20816	CHAIN, 5/16", 16-1/4" LONG	1	
19	61541	LED PAR 36 FLOOD LIGHT	1	
20	203V96	DUST SUPPRESSION, GB	1	
21	522209	TEE PIN G/B SPRING RETAINER	1	
22	65597	EYEBOLT 1/2-13 X 6" LONG, T3	1	
23	520941	TILT ADJUSTER GUTTER BROOM	1	
24	525356	HOSE, MNFLD TO LH BROOM MTR	1	
25	525381	HOSE, LH GB MTR PRESSURE	1	

Section 4 - Side Brooms

204M90 (Gas) / 204M50 (Diesel) - RH Side Broom Components



203V96 - Dust Suppression

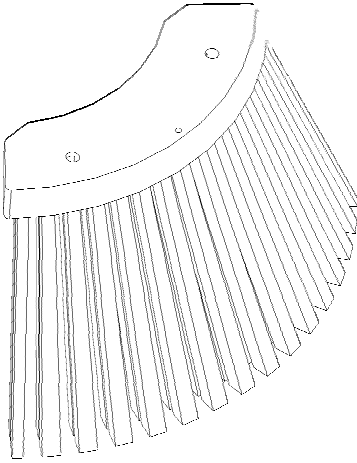
Part #	Description	QTY
20463	SPRAY TIP, DOUBLE SWIVEL, PVC	1
22542	SPRAY TIP, YELLOW	2
54240	ADAPTER, 3/8 P2C X 1/4 NPT	1
27598	WATER FILTER 100 MESH (PLASTIC)	2
20529	TUBING, 3/8" NYLON	10
54240	ADAPTER, 3/8 P2C X 1/4 NPT	1
20464	RETAINER	2

#	Part #	Description	QTY	Details
1	522956	STOP SHIM, GB	1	
2	522105	RH G/B MOTOR MOUNT	1	
3	521851	BROOM ARM, RIGHT	1	
4	521794	U-JOINT BROOM ARM PIVOT	1	
5	521627	BROOM CYLINDER SPACER WELDMENT	1	
6	521093	CYLINDER 2 X 5 BROOM INNER	1	
7	65620	MOTOR, HYD. MAG MNT, TAPER SH	1	
8	61047	ELBOW, 90° 1/2 MORFS X 5/8 MORB	2	
9	65766	ELBOW, 90° 1/4 MORFS X 1/4 NP	1	
10	5207349	SHIM, FLANGE YOKE	2	
11	5207160	5/8-18 ROD END DRILLED & TAPPED	1	
12	525300	BRKT, RH G/B (GAS TRUCK)	1	204M50
12	523861	BRKT, RH G/B (DIESEL TRUCK)	1	204M90

#	Part #	Description	QTY	Details
13	522424	TILT ADJUSTER RH G/B	1	
14	522374	TURNBUCKLE, 7/8	1	
15	522209	TEE PIN G/B SPRING RETAINER	1	
16	300244	DISC, GUTTER BROOM	1	
17	21930	PLUG, 1/4" NPT VENTED PIPE	1	
18	21478	SPRING, 2" X 12"	1	
19	20816	CHAIN, 5/16", 16-1/4" LONG	1	
20	61541	LED PAR 36 FLOOD LIGHT	1	
21	203V96	DUST SUPPRESSION, GB	1	
22	65597	EYEBOLT 1/2-13 X 6" LONG, T3	1	
23	520941	TILT ADJUSTER GUTTER BROOM	1	
24	525268	HOSE, MNFLD, TO RH GB MTR	1	
25	525383	HOSE, RH GB MTR PRESSURE	1	
26	525384	HOSE, RH GB LIFT CYL	1	

Section 4 - Side Brooms

203227 - G/B Steel Segments 20"



Part #	Description	QTY	Details
+20749	BROOM, 20" 4 SEGMENT STEEL	1	

203B67 - G/B Poly Segments 20"

Part #	Description	QTY	Details
+20747	BROOM, 20" 4 SECTION GUTTER	1	

203404 - Gutter Broom GEO, Dual

Part #	Description	QTY	Details
+522145	GEO TUBE RIGHT HAND	1	
+24139	ACTUATOR, 6", BALL SCREW,	2	
+5211063	HINGE PLATE	4	
+522144	GEO TUBE LEFT HAND	1	
+522146	ACTUATOR MOUNT	2	

203410 - Gutter Broom GEO, RHS

Part #	Description	QTY	Details
+203411	CONSOLE, GEO RHS	1	Page 16
+522146	ACTUATOR MOUNT	1	
+24139	ACTUATOR, 6", BALL SCREW,	1	
+522145	GEO TUBE RIGHT HAND	1	
+5211063	HINGE PLATE	2	

203414 - Gutter Broom GEO, LHS

Part #	Description	QTY	Details
+203415	CONSOLE, GEO LHS	1	Page 16
+5211063	HINGE PLATE	2	
+522144	GEO TUBE LEFT HAND	1	
+24139	ACTUATOR, 6", BALL SCREW,	1	
+522146	ACTUATOR MOUNT	1	

204F64 - Dual G/B Air Intake Mod Kit

Part #	Description	QTY	Details
+64572	ELBOW, 4X3 SILICONE	1	
+26240	ADAPTOR, SY-KLONE 4"-3 3/4"	1	
+20828	CLAMP, 4" HOSE	1	
+24041	HOSE CLAMP, 2-5/16 TO 3-1/4	1	
+5220693	AIR INTAKE EXTENSION PIPE	1	
+5220692	AIR INTAKE BRACKET	1	
+5222485	SPACER, AIR CLEANER	1	

Section 4 - Side Brooms

204M47 - Gutter Broom Tilt LHS

Part #	Description	QTY	Details
29707	VALVE ASSY, GUTTER BROOM TILT	1	
61021	1/2" TEE MORFS X FORFS X MORF	1	
63428	CYLINDER, 1 1/2 X 3 3/4 HYD.	1	
61028	ELBOW, 90 1/4 MORFS X 1/4 MORB	3	
61030	1/4" MORFS X 1/4" MORB	3	
24308	DIN CONNECTOR W/ MOLDED CABLE	2	
61051	ADAPTER, 1/2 FORFS X 1/4 MORFS	1	
66105	TEE, RUN, 1,4" FORF MORF MORF	1	
65766	ELBOW, 90° 1/4 MORFS X 1/4 NP	1	
20879	2-PIN WEATHER PACK TOWER (NOT SHOWN)	1	
20861	2-PIN WEATHER PACK SHROUD (NOT SHOWN)	1	
20864	CONNECTOR, FEMALE PIN (NOT SHOWN)	2	
25516	20-14 WEATHER PACK SEAL (NOT SHOWN)	4	
525256	LH,TILT MANFLD C2/BUT TILT CYL	1	
525257	LH,TILT MNFLD C1/ROD TILT CYL	1	
525262	MAIN MNFLD A3 / RH TILT PORT P	1	
525258	HOSE, LH TILT MNFLD TO TANK	1	

204M48 - Gutter Broom Tilt RHS

Part #	Description	QTY	Details
29707	VALVE ASSY, GUTTER BROOM TILT	1	
61021	1/2" TEE MORFS X FORFS X MORF	1	
63428	CYLINDER, 1 1/2 X 3 3/4 HYD.	1	
61028	ELBOW, 90 1/4 MORFS X 1/4 MORB	3	
24308	DIN CONNECTOR W/ MOLDED CABLE	2	
61051	ADAPTER, 1/2 FORFS X 1/4 MORFS	1	
61030	1/4" MORFS X 1/4" MORB	3	
66105	TEE, RUN, 1,4" FORF MORF MORF	1	
20879	2-PIN WEATHER PACK TOWER (NOT SHOWN)	1	
20861	2-PIN WEATHER PACK SHROUD (NOT SHOWN)	1	
20864	CONNECTOR, FEMALE PIN (NOT SHOWN)	2	
25516	20-14 WEATHER PACK SEAL (NOT SHOWN)	4	

Section 4 - Side Brooms

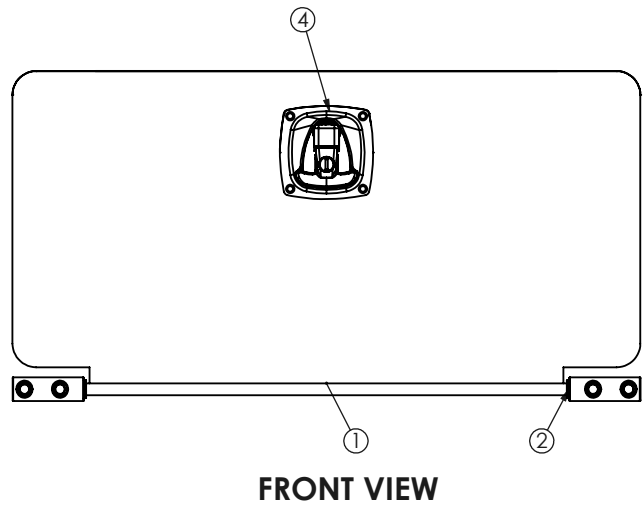
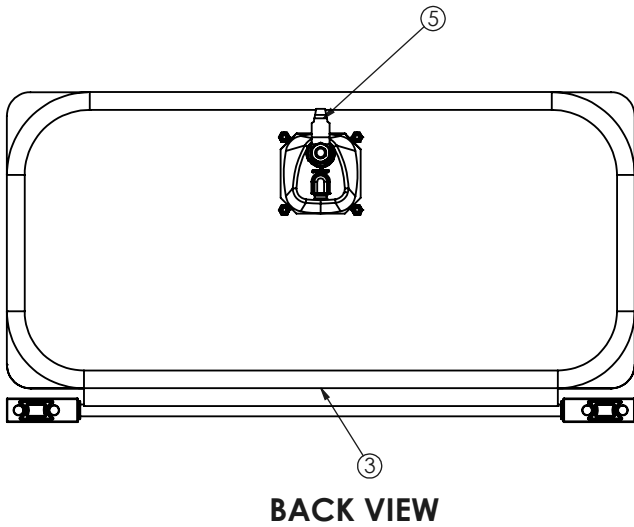
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Sweeper & Truck Body

5

Section 5 - Sweeper & Truck Body

204A55 - Rear Inspection Door Components



#	Part #	Description	QTY	Details
1	524209	DOOR, REAR INSP, S-SERIES	1	
2	28458	HINGE, ALUMINUM DOOR	2	
3	25947	HOPPER INSPECTION DOOR SEAL	72"	

#	Part #	Description	QTY	Details
4	63120	LATCH, LOCKING	1	
5	63119	LATCH OFFSET, DEEP	1	

203258 - Bar Magnet 72" Isuzu

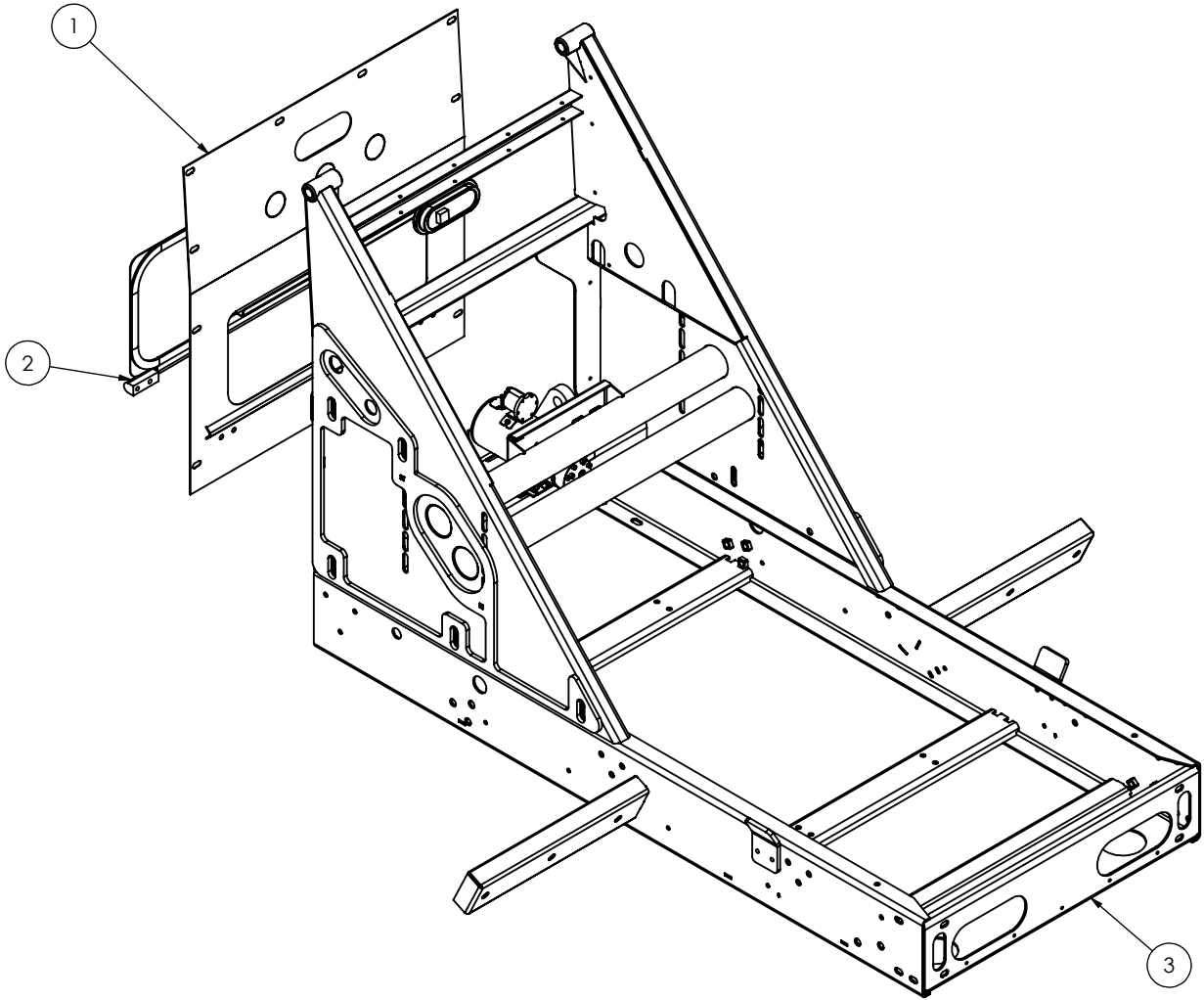
Part #	Description	QTY	Details
+20036	ACTUATOR, 8"	1	
+21537	THIMBLE, 1/4" CABLE	1	
+22099	CABLE, 3/16" GALVANIZED	11	
+203278	CONSOLE, BAR MAGNET	1	Page 16
+21824	CLAMP, 3/16 CABLE	5	
+20847	CLIP, 3/8" WIRE ROPE	2	
+5204603	PLATE, BOLT	2	
+521258	BAR MAGNET 72" ASSY	1	
+20218	PULLEY, BLOCK	3	
+520873	BAR MAGNET MOUNT ISUZU NPR-W4	1	
+5219719	BRACKET, MAGNET MOUNT, LH	1	
+5219720	BRACKET, MAGNET MOUNT, RH	1	

203B16 - Sweeping Essentials Kit

Part #	Description	QTY	Details
+21724	FLARE KIT, WARNING TRIANGLE	1	
+27329	PETER PAUL TOOL USED ON PART	1	
+21034	HOSE, H/D 2-1/2 X 25' FIRE	1	
+21695	FIRE HYDRANT WRENCH, ADJUSTABL	1	
+22334	BINDER, 1" BLUE 3 RING	1	
+65731	DATA BAG/ BLACK FOR MANUALS	1	

Section 5 - Sweeper & Truck Body

204L94 - Frame Components

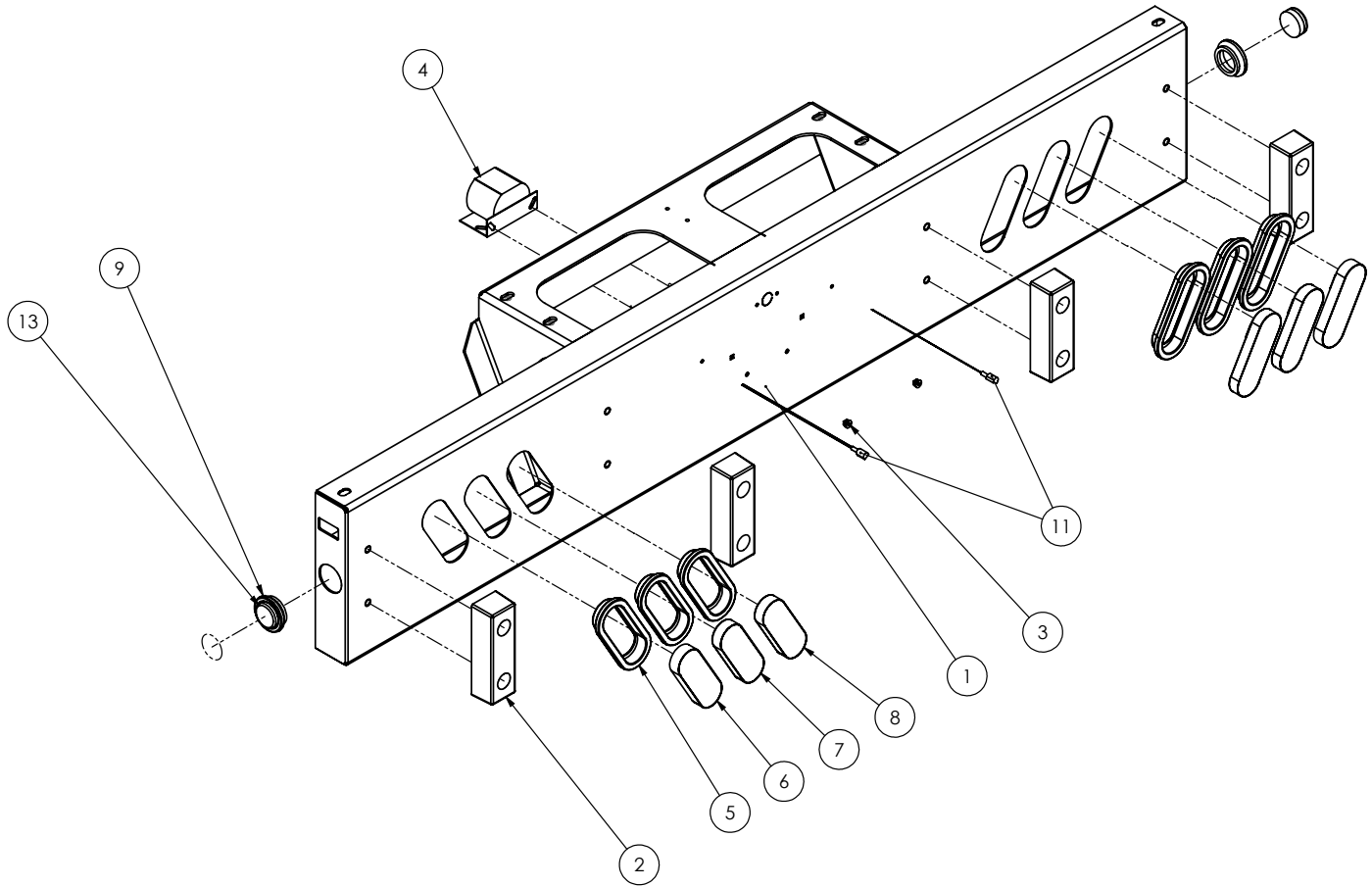


#	Part #	Description	QTY	Details
1	525424	REAR PANEL, WELDMENT	1	
2	204A55	REAR INSP DOOR ASSY, S-SERIES	1	Page 42
3	525146	FRAME, SWEEPER, T-4	1	

#	Part #	Description	QTY	Details
4	59875	GROMMET, OVAL 6"	1	
5	55625	LIGHT, 6.5" WIDE, RED LED	1	
6	29437	BUMPER, RUBBER 1.25 D X 1.875 L	1	

Section 5 - Sweeper & Truck Body

204M17 - Rear Bumper Components

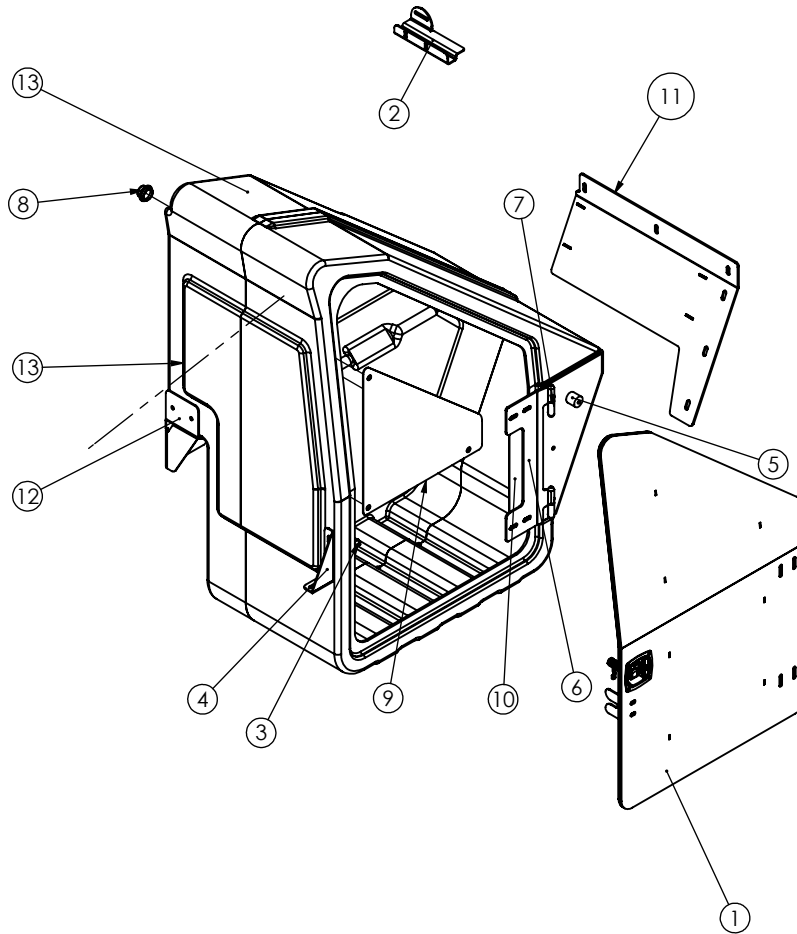


#	Part #	Description	QTY	Details
1	525211	BUMPER WELD	1	
2	29455	BUMPER 8 X 2-1/2 X 2	4	
3	27966	TAG SCREW RECEPTACLE INSERT	2	
4	23826	BACK-UP ALARM AUTO 87-107dB	1	
5	59875	GROMMET, OVAL 6"	6	
6	55625	LIGHT, 6.5" WIDE, RED LED	2	
7	54209	LIGHT, 6.5" WIDE, AMBER, LED	2	
8	60800	LIGHT, 6.5" LED BACKUP LIGHT	2	

#	Part #	Description	QTY	Details
9	23136	GROMMET, 2" MARKER LIGHT	2	
11	28107	2 PRONG PIGTAIL (NOT SHOWN)	2	
12	66371	HARNESS, REAR BUMPER	1	
13	20779	LIGHT, LED, 2" RED, SIDE MARKR	2	
14	64596	CONNECTOR, 4WAY RECEPTACLE	1	
15	64612	WEDGELOCK, DT, 4POS RECPT	1	
16	66384	LED TAG LIGHT BOLT	2	Not shown

Section 5 - Sweeper & Truck Body

204L88 - Toolbox RH Components

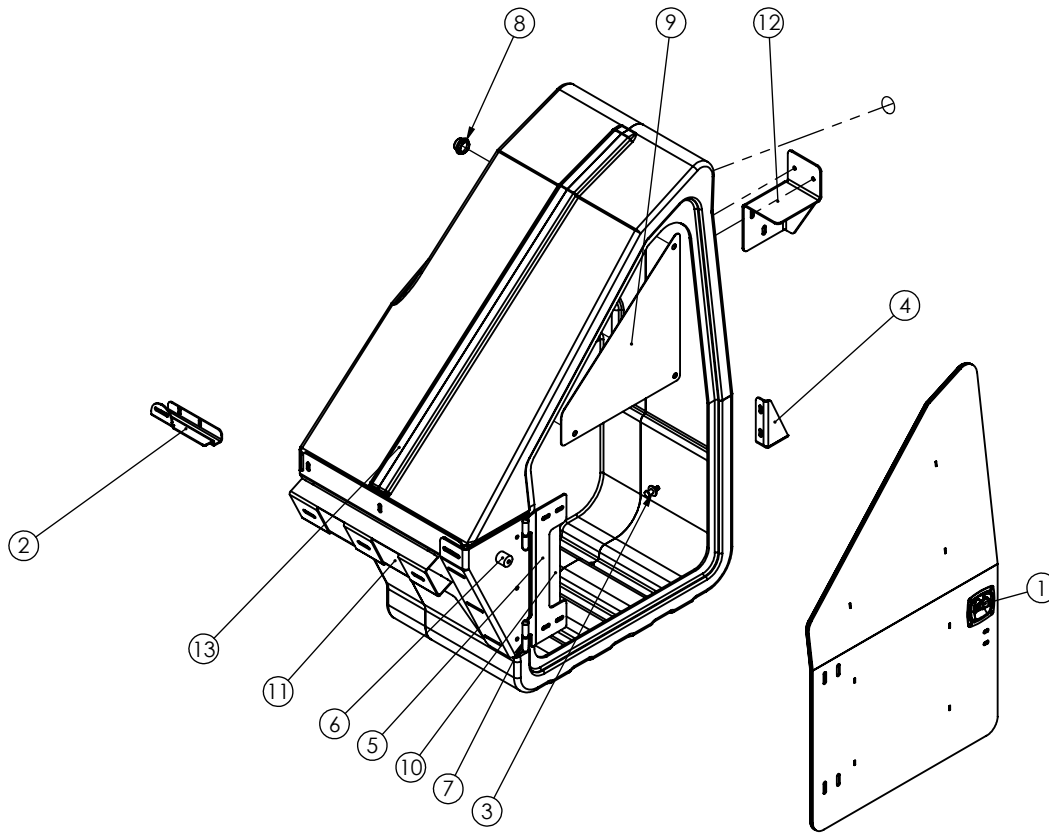


#	Part #	Description	QTY	Details
1	204D92	TOOLBOX DOOR ASSEMBLY, RH	1	Page 47
2	5215434	RH TOOLBOX DOOR GUIDE OFFSET	1	
3	23935	LATCH, STRIKER BOLT	1	
4	5215428	RH BRACE, TOOLBOX	1	
5	23099	BUMPER,RUBBER 1 1/4 ROUND W/3/8-16 HOLE	1	
6	524537	DOOR HINGE, RH, WELD	1	
7	524535	HINGE SUPPORT, RH, WELD	1	
8	63122	LIGHT, 1-1/4 LED UTILITY	1	

#	Part #	Description	QTY	Details
9	5218572	PLATE, UPRIGHT FILLER PANEL	1	
10	524540	TOOLBOX DOOR RETAINER, WELD	1	
11	525176	TOOLBOX FRAME,RH, T-4	1	
12	5221912	REAR TOOL BOX MOUNT, RH	1	
13	66079	RH TOOLBOX BLACK	1	
14	64595	CONNECTOR, 2 WAY RECPT	1	
15	64610	WEDGELOCK, DT, 2 POS RECPT	1	

Section 5 - Sweeper & Truck Body

204L89 - Toolbox LH Components

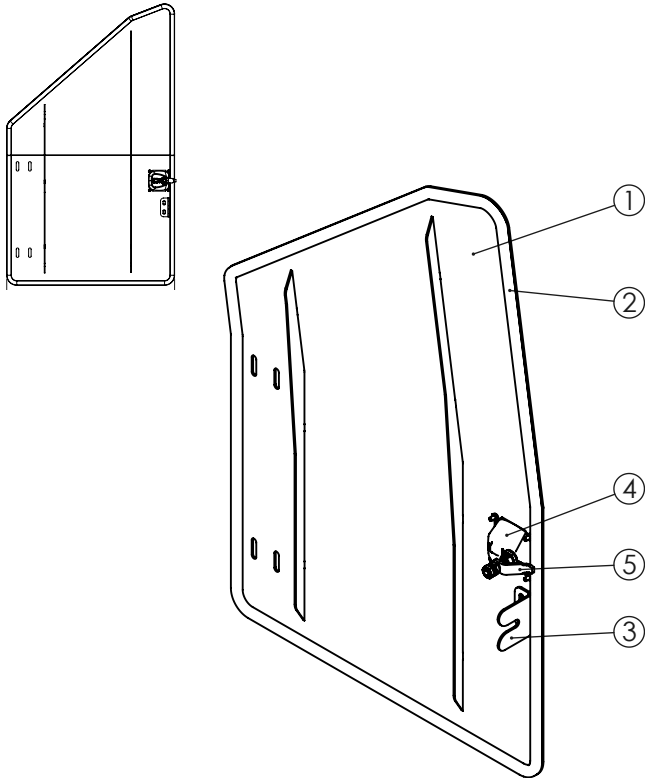


#	Part #	Description	QTY	Details
1	204D91	TOOLBOX DOOR ASSY, LH	1	Page 47
2	5215432	LH TOOLBOX DOOR GUIDE OFFSET	1	
3	23935	LATCH, STRIKER BOLT	1	
4	5215427	LH BRACE, TOOLBOX	1	
5	524536	DOOR HINGE, LH, WELD	1	
6	23099	BUMPER,RUBBER 1 1/4 ROUND W/3/8-16 HOLE	1	
7	524534	HINGE SUPPORT, LH, WELD	1	
8	63122	LIGHT, 1-1/4 LED UTILITY	1	

#	Part #	Description	QTY	Details
9	5218572	PLATE, UPRIGHT FILLER PANEL	1	
10	524540	TOOLBOX DOOR RETAINER, WELD	1	
11	525175	TOOLBOX FRAME, T-4	1	
12	5221911	REAR TOOL BOX MOUNT, LH	1	
13	66078	LH TOOLBOX BLACK	1	
14	64595	CONNECTOR, 2WAY, RECEPT	1	
15	64610	WEDGELock, DT, 2POS, RECPT	1	

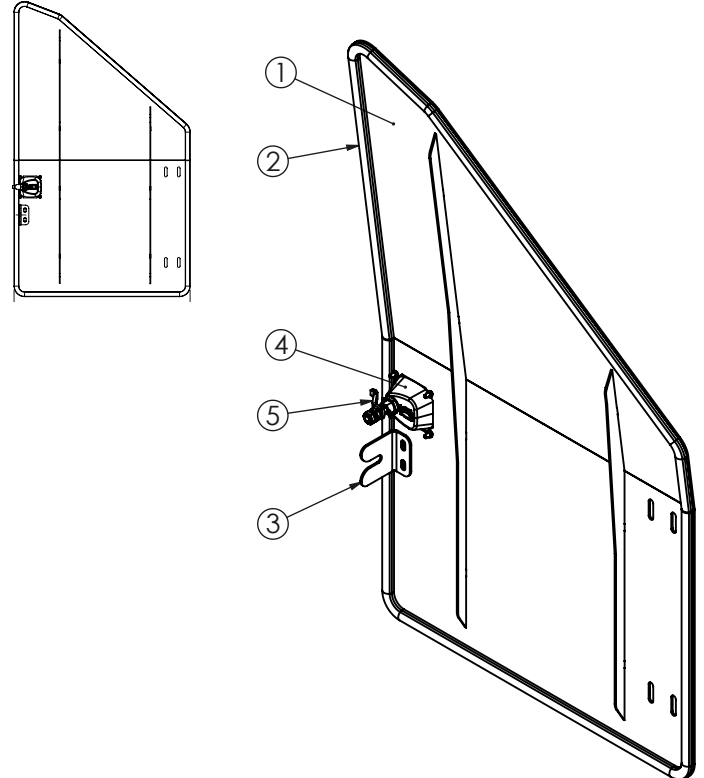
Section 5 - Sweeper & Truck Body

204D92 - Toolbox Door RH Comp.



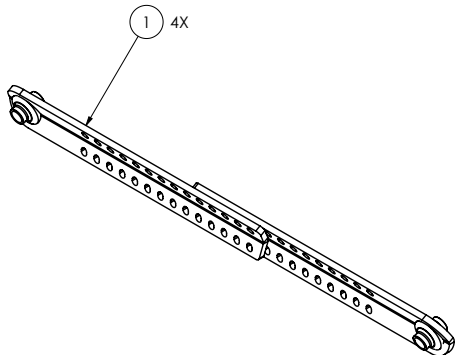
#	Part #	Description	QTY	Details
1	524539	TOOLBOX DOOR, RH, WELD	1	
2	25947	EPDM D-SHAPED GASKET SEAL, 13'	1	
3	5215433	TOOLBOX DOOR GUIDE	1	
4	63120	LATCH, LOCKING	1	
5	63119	LATCH OFFSET, DEEP	1	

204D91 - Toolbox Door LH Comp.



#	Part #	Description	QTY	Details
1	524538	TOOLBOX DOOR, LH, WELD	1	
2	25947	EPDM D-SHAPED GASKET SEAL, 13'	1	
3	5215433	TOOLBOX DOOR GUIDE	1	
4	63120	LATCH, LOCKING	1	
5	63119	LATCH OFFSET, DEEP	1	

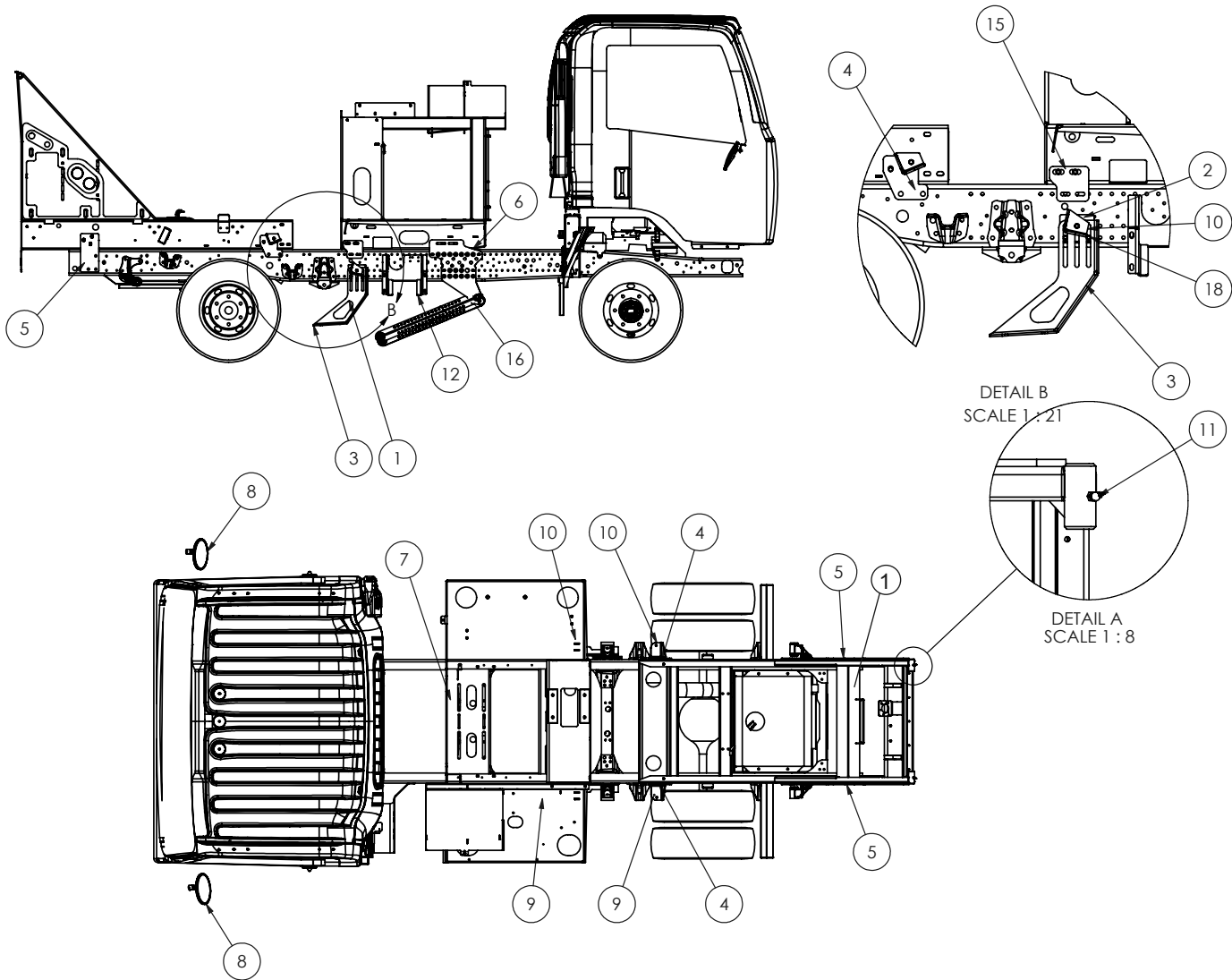
204N46 - Drag Arm Components



#	Part #	Description	QTY
1	525358	DRAG ARM WELD	4

Section 5 - Sweeper & Truck Body

204M19 - GMC Truck Kit Components

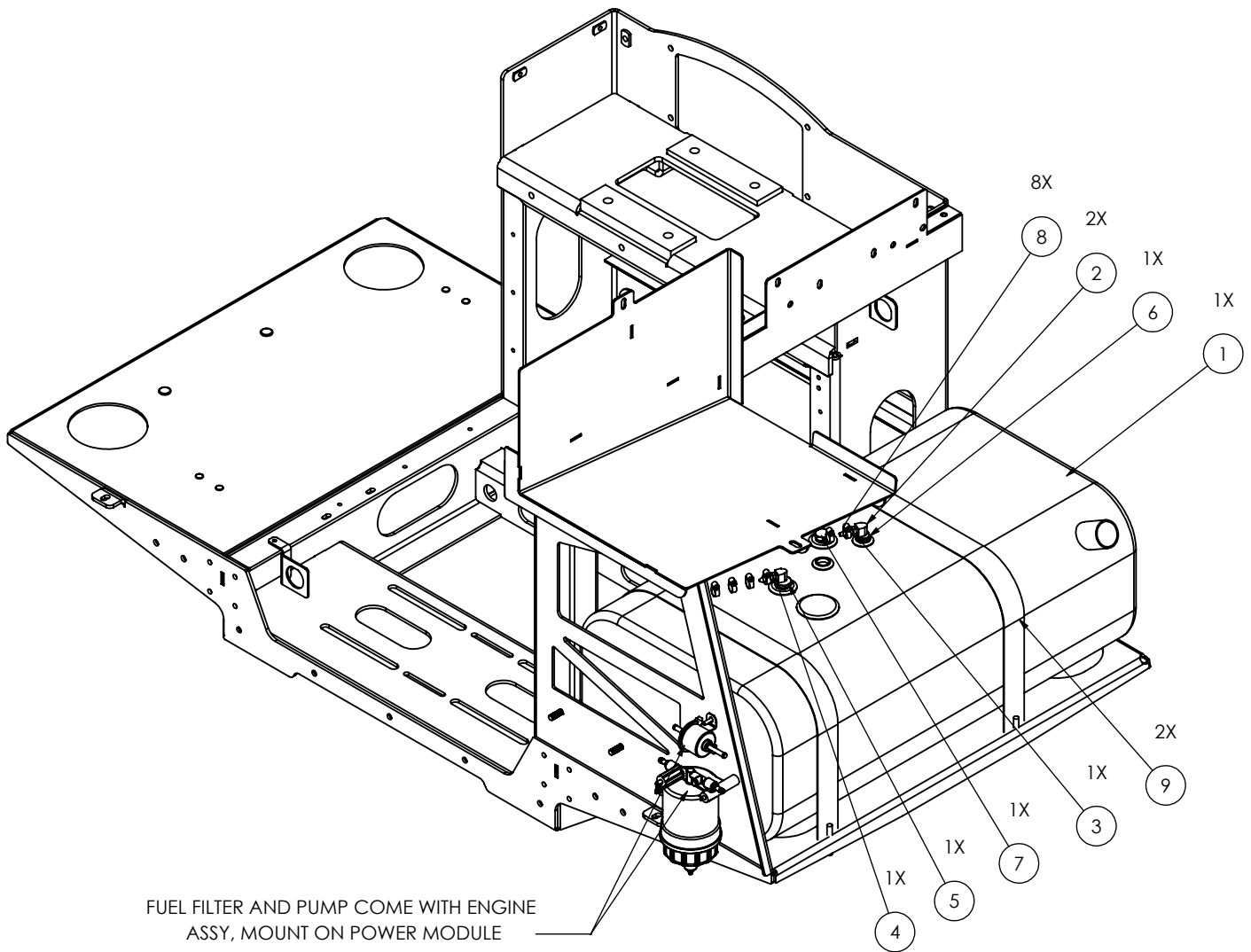


#	Part #	Description	QTY	Details
1	5222325	HEAD STOP, LH	1	
2	5222658	SPACER, HEAD STOP,	2	
3	5222326	HEAD STOP, RH	1	
4	5222294	TIE DOWN, FRNT HOPPER FRAME	2	
5	5222482	TIEDOWN, REAR HPPR FRAME	2	
6	5222479	DRAG ARM BRKT	2	
7	25092	CLAMP, 2" COATED	2	
8	21098	CONVEX MIRROR, STAINLESS, 8"	2	
9	5204932	LH SPRING BRACKET	2	
10	5204931	RH SPRING BRACKET	2	
11	23128	FITTING,GREASE 45° 1/4-28 NPT	2	
12	523845	BATTERY BOX, TIER III W4 GMC	1	
13	29855	CABLE, BATTERY	1	
14	54067	9/16 X 3/4 EDGING STRIP TRIM	1	
15	5217817	TIE DOWN, REAR POWER MODULE	2	

#	Part #	Description	QTY	Details
16	204N46	DRAG ARM ASSY	1	Page 47
17	5222327	SPACER,DRG ARM BRKT,S350T,	1	
18	525395	BOLT PLATE WELD,	2	
19	28272	BREAKER, 80 AMP	1	
20	50448	LICENSE PLATE TAG	1	
21	63059	NPR SUSPENSION STABILIZER	1	not shown
22	20534	HOSE, 1/4" FUEL LINE	11'	not shown
23	20354	FIRE EXTINGUISHER, 5LB ABC	1	not shown
24	66372	HARNESS, SWEEPER T4F	1	not shown
25	20136	BARB,5/16 HOSE X 1/4 MNPT	1	not shown
26	26930	HOSE BARB 1/4 MPT X 3/8 HOSE	1	not shown
27	20141	FEMALE TEE, ECONO NPTF, 1/4"	1	not shown
28	5217812	SPACER, TRUCK FRAME	2	not shown
29	5217659	SPACER, TIERIII W4 HEAD STOP	2	not shown

Section 5 - Sweeper & Truck Body

204N34 - Fuel System Components

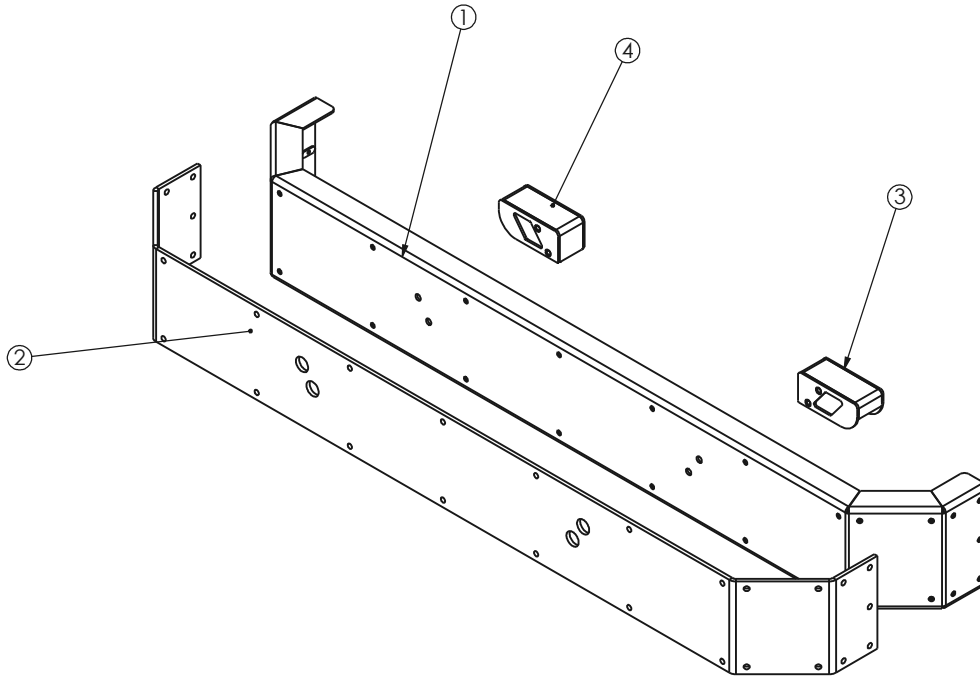


#	Part #	Description	QTY	Details
1	64133	FUEL TANK, 35 GAL, S-SERIES	1	
2	20133	ELBOW,90,1/4 MNPT X FNPT	2	
3	20064	BARB,1/4 HOSE X 1/4 MNPT	1	
4	20136	BARB,5/16 HOSE X 1/4 MNPT	1	
5	27191	BUSHING, 3/4 MNPT X 1/4 FNPT	1	
6	20247	1/2" X 1/4" BUSHING	1	

#	Part #	Description	QTY	Details
7	29453	PLUG,3/4 NPT HEX BRASS	1	
8	20150	HOSE CLAMP, #6	6	
9	525328	WELD, STRAP, 35 GAL FUEL TANK	2	
10	64065	INSUL, FUEL TANK STRAP	88"	Not shown
11	24040	BATTERY, STUD V31-S7G	2	Not shown

Section 5 - Sweeper & Truck Body

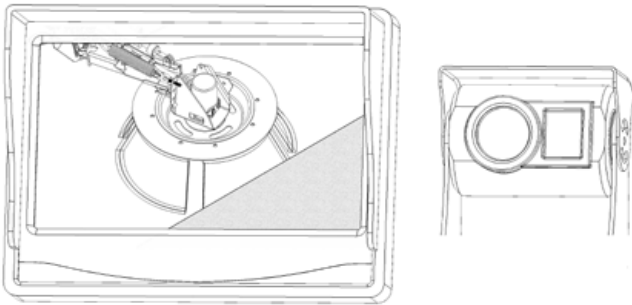
204B35 - Heavy Duty Front Bumper



#	Part #	Description	QTY	Details
1	524285	WELD, HEAVY DUTY BUMPER	1	
2	63297	COVER, RUBBER, HD BUMPER S-SER	1	

#	Part #	Description	QTY	Details
3	523934	ADAPTER, BUMPER GMC NQR	1	
4	523940	BUMPER ADAPTER, GMC NQR, RH	1	

Camera System



Part #	Description	QTY	Details
60791	CABLE, CAMERA 32.8 FT	EA	
60792	CABLE, CAMERA 16.5 FT	EA	
62640	SINGLE CAMERA, HD MONITOR MNT	EA	
62641	DUAL CAMERA, HD MONITOR MOUNT	EA	
64747	MONITOR ONLY, SINGLE CAMERA	EA	
64761	CAMERA REPLACEMENT	EA	
66149	HARNESS, 2 CHAN MTR HC-702	EA	
66194	HARNESS, SINGLE/DUAL MONITOR	EA	
66195	HARNESS, 3 CHANNEL MONITOR	EA	
66438	HARNESS, POWER, 3 CAMERA SYS	EA	
66439	MONITOR, 3 CAMERA SYSTEM	EA	

Section 5 - Sweeper & Truck Body

203439 - Chassis Air Filt Rest, in Cab

Part #	Description	QTY	Details
+22623	TUBING, 1/4 NYLON	15	
+21125	NIPPLE, 1/8 NPT HEX BRASS	1	
+23851	ELBOW, 90% 1/8 NPT BRASS	1	
+22607	NIPPLE, 1/8 NPT CLOSE BRASS	1	
+20142	ELBOW, 1/8 NPT 90 STREET BRAS	1	
+20065	1/8 HOSE X 1/8 NPT	4	
+23541	1/4 AIR X 1/8 NPT BRASS	1	

203442 - Tire & Rim, Spare 17,950 GVW

Part #	Description	QTY	Details
+27558	TIRE AND RIM FOR GMC	1	

203451 - Additional Manual

Part #	Description	QTY	Details
+22334	BINDER, 1" BLUE 3 RING	1	
+27350	GALE FORCE MANUAL	1	

203V24 - Remote Heated Mirrors, GMC

Part #	Description	QTY	Details
+62152	REMOTE HEATED MIRRORS	1	

203964 - Seat, Adjustable RHS

Part #	Description	QTY	Details
+26990	SEAT, GMC W4 RHS ADJUSTABLE	1	

203438 - Dual Steering

Part #	Description	QTY	Details
+24054	THROTTLE SPRING, REPLACEMENT	1	
+20862	CONNECTOR, FEMALE - 6	2	
+21167	PAD, BRAKE FORD CAP	1	
+20881	TERMINAL, MALE PIN	12	
+25516	20-14 WEATHER PACK SEAL	12	
+21581	7/8 BRONZE WASHER	1	
+20854	COLLAR, 7/8 LOCK	5	
+21009	CROWN GEAR DRIVE	2	
+23948	DUAL STEERING COWL, 95.5 GMC	1	
+23946	STEERING WHEEL, 95.5 GMC	1	
+20065	1/8 HOSE X 1/8 NPT	2	
+5210733	SHAFT, STEERING, LH, W4, 95.5	1	
+203444	CONSOLE, DUAL STEERING	1	Page 16
+5210744	LINK, SNAKE, PAPA, BRAKES	2	
+522694	PLATE, LIGHT, BKS, W4	1	
+522037	SPINE, LH	1	
+522041	ESCUTCHEON, STEERING, RH, W-4	1	
+522039	WINGDING, LH OR RH	2	
+23945	HORN BUTTON, 95.5 GMC	1	
+23947	COMBINATION SWITCH, GMC	1	
+23956	EMBLEM, GMC, 95.5	1	
+24079	HOSE, VACUUM, 5/33" X 50' ROLL	5.5	
+5211184	ANCHOR BRACKET	1	
+522693	PLATE, HEAVY, BKS, W4	1	
+5201198	BRAKE LEVER, BRAKE BAR	1	
+5203780	BAR, STEERING CROSS	1	
+5210721	PLATE, ADAPTER, TOP, LH	1	

Part #	Description	QTY	Details
+522885	FUSE PANEL MOUNT DUAL STEERING	1	
+520497	STEERING CROSSOVER WELDMENT	1	
+20864	TERMINAL, FEMALE PIN	12	
+20860	CONNECTOR, CABLE SEAL, 14-12 GA	12	
+20787	BUSHING, 3/4L X 1-1/8OD X 7/8	4	
+21133	GM STEERING NUT	1	
+20131	COUPLING, 1/8 NPT (BRASS)	1	
+5210732	SHAFT, STEERING, RH, W4, 95.5	1	
+5210740	LINK, SNAKE, LH	2	
+5201197	BRAKE LEVER, LEFT SIDE	1	
+520304	BRAKE LEVER F700	1	
+522040	SHAFT, C'OVER, BRAKE	1	
+522038	SPINE, RH	1	
+520494	BRAKE LEVER WELDMENT, ISUZU	1	
+5210720	PLATE, ADAPTER, SWITCH, LH	1	
+522042	BRACKET, SWITCH, RH SIDE	1	
+523247	ASSY, CROSS-ROD, 05 NPR	1	
+5210937	THROTTLE SPACER	4	
+5214225	BRACKET, WATER BOTTLE	1	
+22928	3/4 EXT. SNAP RING	2	
+24079	HOSE, VACUUM, 5/33" X 50' ROLL	140	
+SK-2073	WATER BOTTLE WIRING HARNESS	0	Page 41
+SK-1750	DUAL STEERING WIRING HARNESS	0	Page 86
+61630	UNI WINDSHIELD WASHER BOTTLE	1	

Section 5 - Sweeper & Truck Body

203U36 - Safety Decals

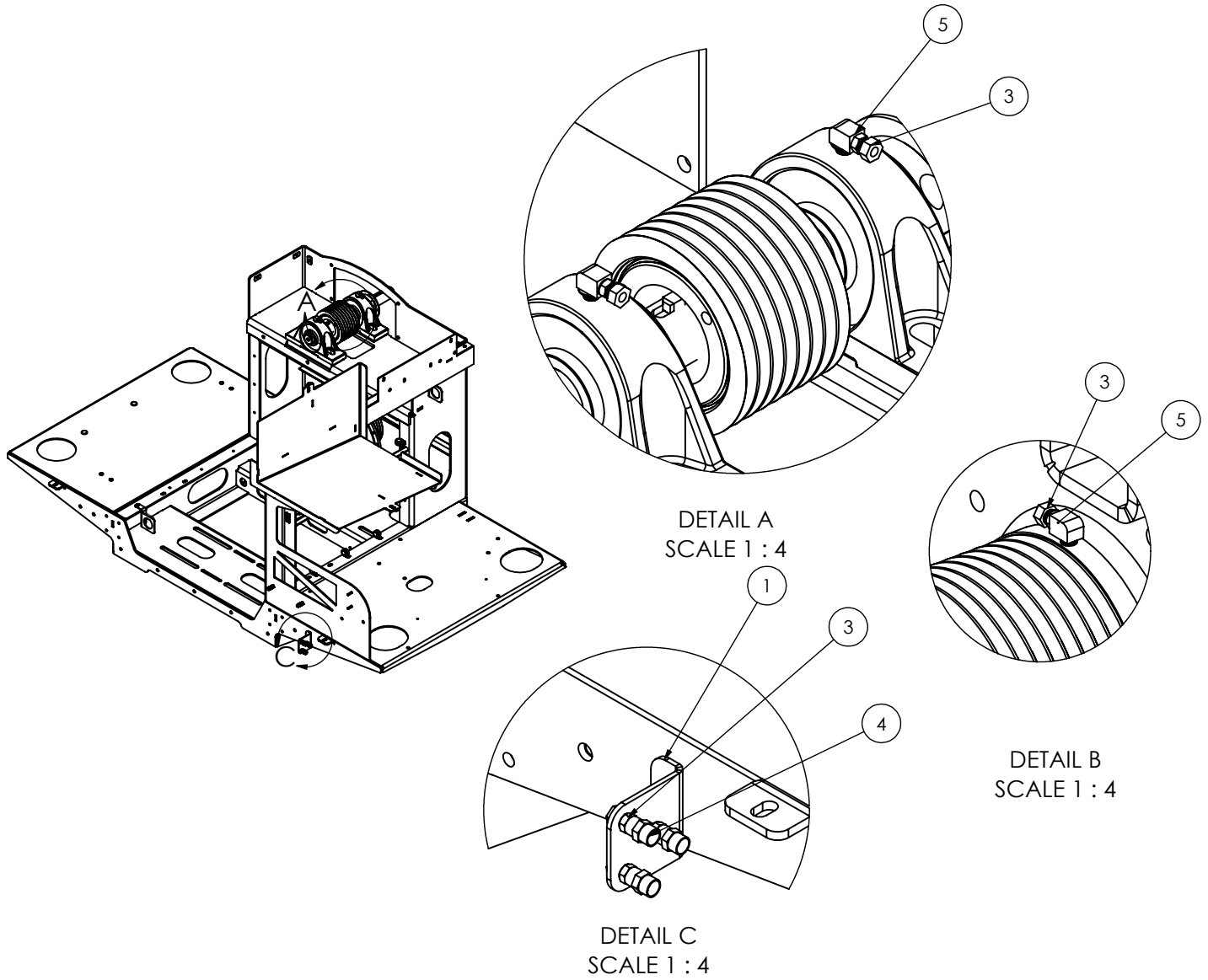
Part #	Description	QTY	Details
+22530	DECAL, WARNING SWEEPING SPEED	1	
+22533	DECAL, TELLUS 68	1	
+60668	USE ULTRA LOW DIESEL FUEL ONLY	1	
+22563	DECAL, CAUTION DO NOT WORK	2	
+20340	REFLECTOR, AMBER, RECTANGLE	4	
+23182	DECAL, WARNING READ MANUAL	1	
+22891	DECAL, WARNING FAN	2	
+23258	DECAL, CAUTION/NO STEP/KEEP OFF	8	
+29154	DECAL, WARNING SUCTION TUBE	1	
+29628	DECAL, DO NOT USE HANDS TO	2	
+29634	DECAL, NO SMOKING FLAMMABLE GAS	1	
+29636	DECAL, SI NO LEE INGLES, PIDA	1	
+29639	DECAL, USE GENUINE SCHWARZE	1	
+22527	DECAL, CAUTION SPINNING BROOM	2	
+22529	DECAL, CAUTION BEFORE UNLOADIN	1	
+22528	DECAL, CAUTION NO STEP	1	
+22531	DECAL, WATER ONLY DRAIN WHEN	4	
+22536	DECAL, WARNING HAND	7	
+22560	DECAL, WARNING HOSE (SQUARE)	1	
+29410	DECAL, FAN INLET DECAL(DAILY	1	
+29629	DECAL, HOT SURFACE STAY AWAY	1	
+29635	DECAL, OPEN ONLY WHEN COOL HOT	1	
+29637	DECAL, REMOVE KEYS BEFORE	1	
+28879	DECAL DO NOT OPERATE W/O GUARD	2	
+26681	WHISPER WHEEL DECAL	2	
+29298	DECAL, STARTING	1	
+27458	DECAL, SAFETY CHOCK	2	
+63290	DECAL, GENUINE SCHWARZE PARTS	2	
+64107	DECAL, AMERICAN MADE/BUILT	2	

204H23 - Long Chassis Extension Kit

Part #	Description	QTY	Details
+21844	EXT HARNESS, MAIN HARNES	1	
+29315	THROTTLE CABLE, 240"	1	

Section 5 - Sweeper & Truck Body

204P17 - Remote Grease Kit



#	Part #	Description	QTY	Details
1	5215502	BRACKET, REM GREASE FITTING	1	
2	20149	CLAMP, .75" RUBBER LINED	6	
3	23541	CONNECTOR, 1/4 TUBE 1/8 MPT	6	
4	20131	COUPLING, 1/8 NPT BRASS	3	

#	Part #	Description	QTY	Details
5	20142	ELBOW, 1/8 STREET BRASS	3	
6	22623	TUBING, 1/4 NYLON	20FT	
7	29686	DECAL, IMPORTANT GREASE FAN	1	

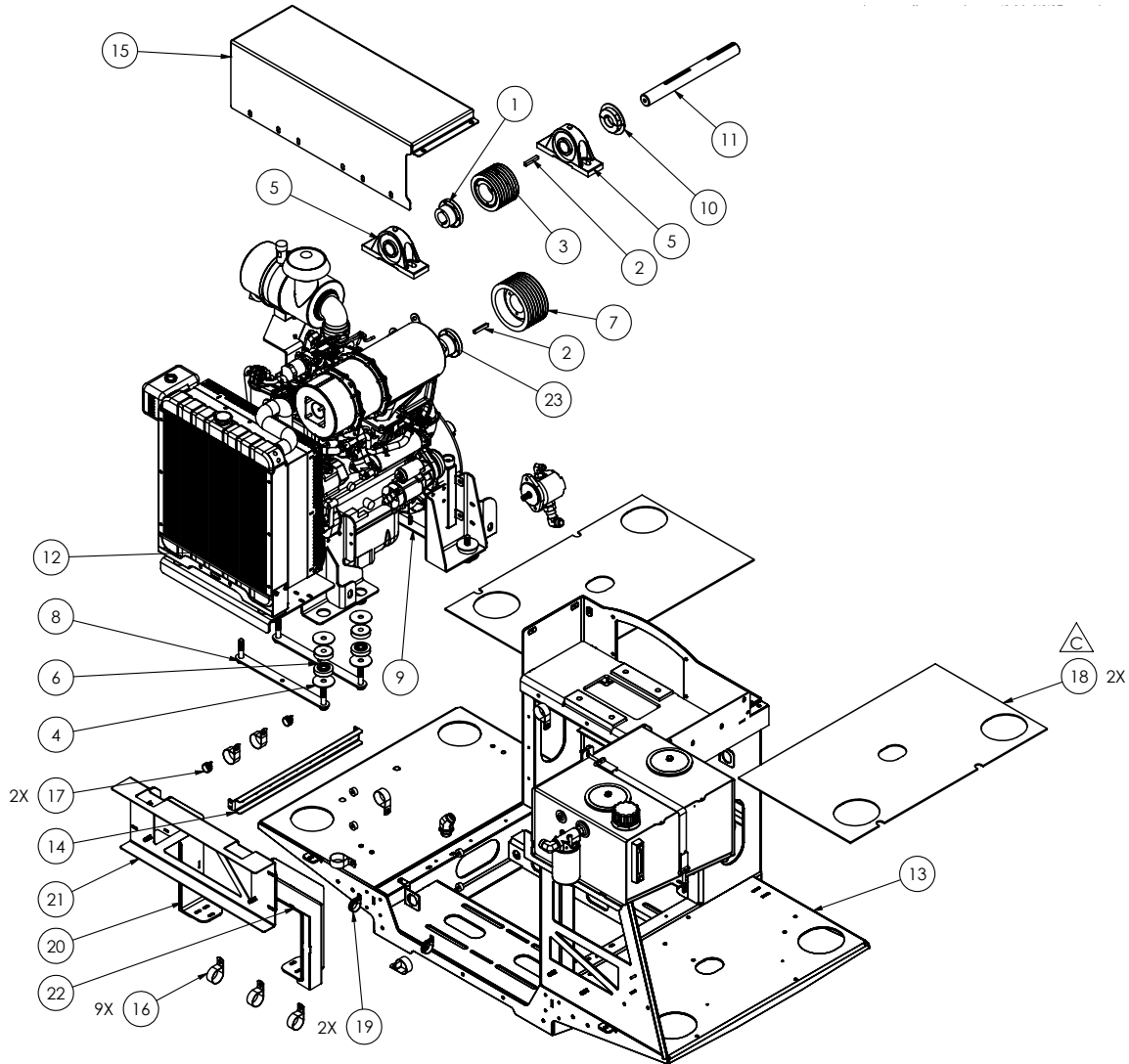
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Power Module

6

Section 6 - Power Module

204L95 - Power Module Yanmar T4Fi Components

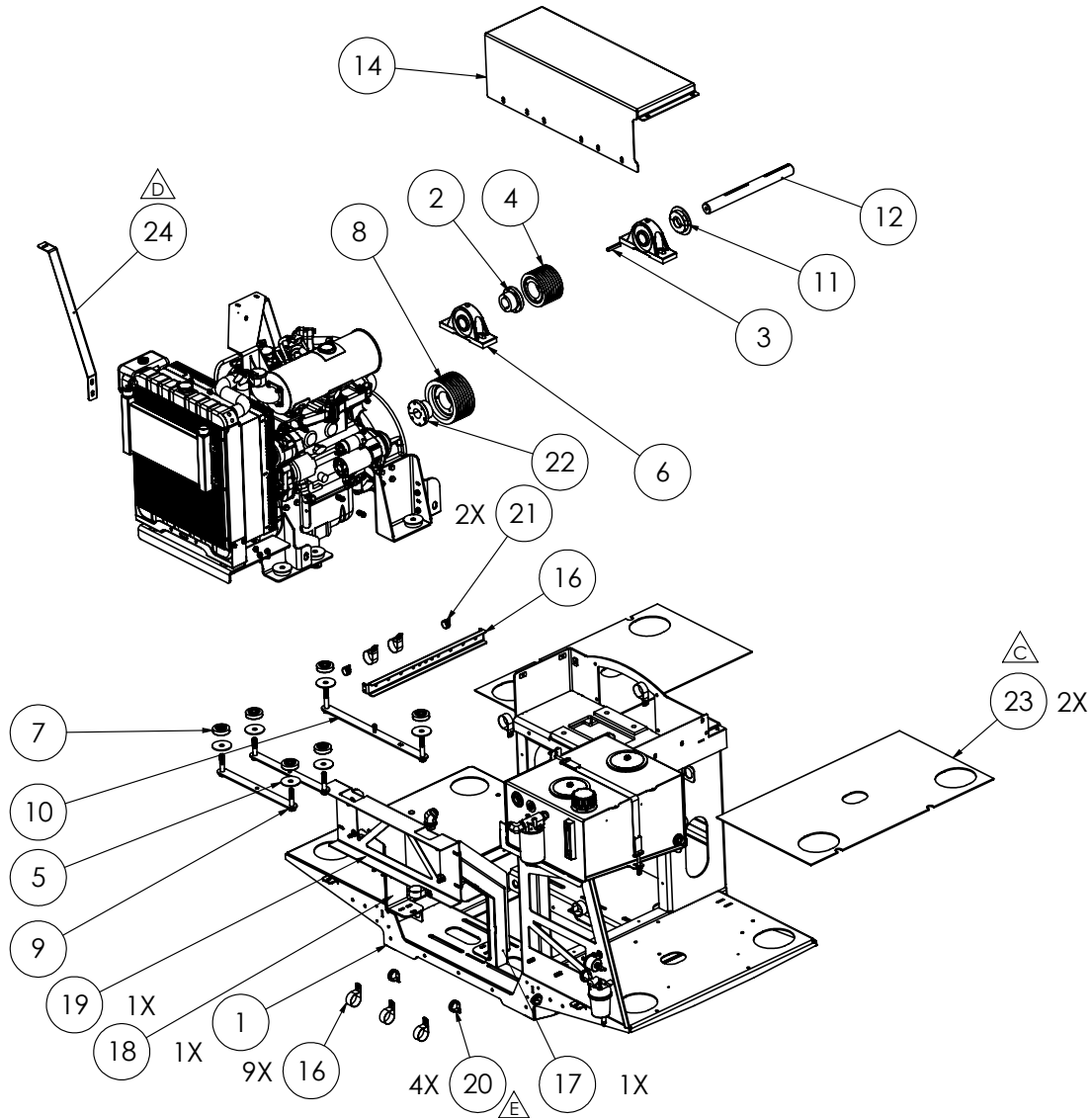


#	Part #	Description	QTY	Details
1	20495	BUSHING SK-1-11/16" TAPERED	1	
2	5213706	KEY, 3/8 x 2-1/2"	2	
3	59573	8/3V530 PULLEY SK	1	
4	5212556	WASHER RUBBER ISOLATOR 2-7/8	12	
5	20492	MPT 27 1-11/16 BEARING	2	
6	27644	RUBBER ISOLATOR 440 LBS	12	
7	59572	8/3V690 PULLEY SK	1	
8	525185	SLIDER BAR, YANMAR	2	
9	522808	SLIDE BAR REAR	1	
10	522725	SHAFT SLINGER 1-11/16	1	
11	5211908	FAN SHAFT 17"	1	
12	65968	ENGINE, YANMAR T4F,	1	
13	525352	POWER MOD WELD,	1	
14	5222478	BEAM, HOSE RETAINER	1	

#	Part #	Description	QTY	Details
15	5222470	BELT GUARD	1	
16	25092	CLAMP, 2" COATED	9	
17	20140	CLAMP, 1.0" RUBBER LINED	2	
18	66509	POWER MODULE PAD	2	
19	20155	CLAMP, 1.50" RUBBER LINED	2	
20	525364	BRCKT, RH OIL COOL, YANMAR WLD	1	
21	525366	STIFFENER, OIL COOL, WELD	1	
22	525453	BRCKT, LH OIL COOL, YANMAR WEL	1	
23	26644	SK 1-1/2" BUSHING	1	
24	24287	AIR FILTER RESTRICTION INDICAT	1	Not shown
25	26717	GASKET, SAE "A" FLANGE	1	Not shown
26	59574	BELT, 8/3VX530	1	Not shown

Section 6 - Power Module

204M14 - Power Module Yanmar T4I Components

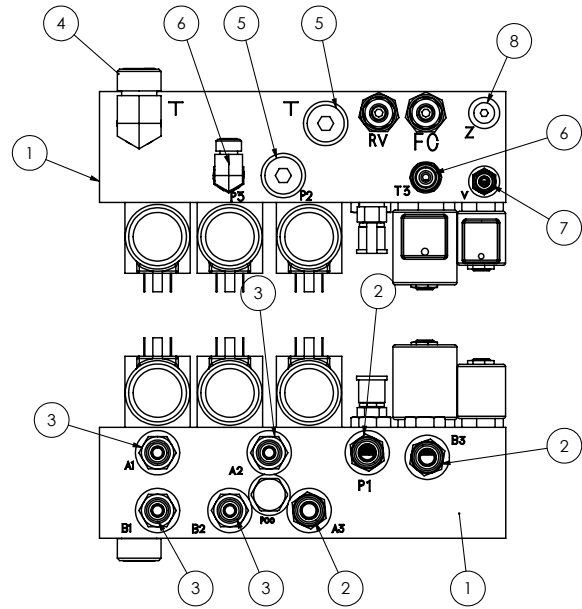
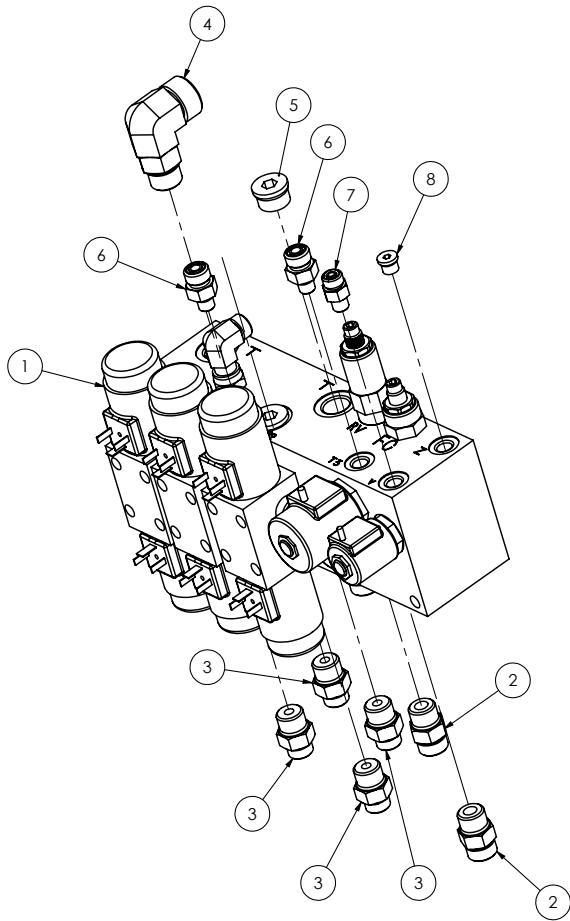


#	Part #	Description	QTY	Details
1	525352	POWER MOD WELD,	1	
2	20495	BUSHING SK-1-11/16" TAPERED	1	
3	5213706	KEY, 3/8 x 2-1/2"	2	
4	59573	8/3V530 PULLEY SK	1	
5	5212556	WASHER RUBBER ISOLATOR 2-7/8	12	
6	20492	MPT 27 1-11/16 BEARING	2	
7	27644	RUBBER ISOLATOR 440 LBS	12	
8	59572	8/3V690 PULLEY SK	1	
9	525185	SLIDER BAR, YANMAR	2	
10	522808	SLIDE BAR REAR	1	
11	522725	SHAFT SLINGER 1-11/16	1	
12	5211908	FAN SHAFT 17"	1	
13	66131	ENGINE, YANMAR T3,	1	
14	5222470	BELT GUARD	1	

#	Part #	Description	QTY	Details
16	5222478	BEAM, HOSE RETAINER	1	
16	25092	CLAMP, 2" COATED	9	
17	525453	BRCKT, LH OIL COOL, YANMAR WEL	1	
18	525364	BRCKT, RH OIL COOL, YANMAR WLD	1	
19	525366	STIFFENER, OIL COOL, WELD	1	
20	20155	CLAMP, 1.50" RUBBER LINED	4	
21	20140	CLAMP, 1.0" RUBBER LINED	2	
22	26644	SK 1-1/2" BUSHING	1	
23	66509	POWER MODULE PAD	2	
24	5222743	SUPPORT, AIR FILTER, YANMAR T4	1	
25	24287	AIR FILTER RESTRICTION INDICAT	1	Not shown
26	26717	GASKET, SAE "A" FLANGE	1	Not shown
27	59574	BELT, 8/3VX530	1	Not shown

Section 6 - Power Module

204P15 - Single Broom Manifold Components

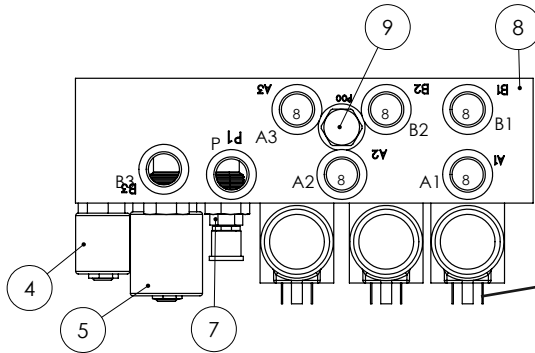


#	Part #	Description	QTY	Details
1	60089	DO2 MANF W/G/B CIR.	1	Page 48
2	61014	1/2" MORFS X 1/2" MORB	3	
3	61043	3/8" MORFS X 1/2" MORB	4	
4	62110	ELBOW, 5/8" MORB X 3/4" MORFS 90	1	
5	27180	#10 SAE HEX HEAD PLUG	2	
6	61373	ADAPTOR 3/8 MORFS	2	
7	61030	1/4" MORFS X 1/4" MORB	1	
8	23981	#4 SAE HEX HEAD PLUG	1	

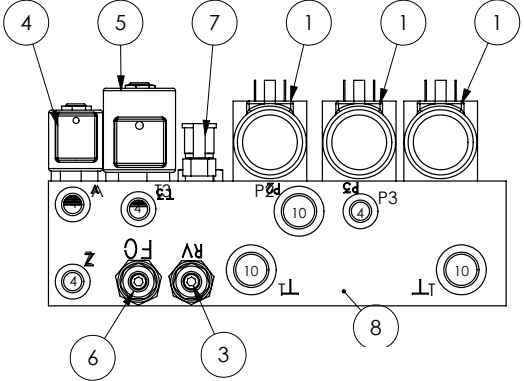
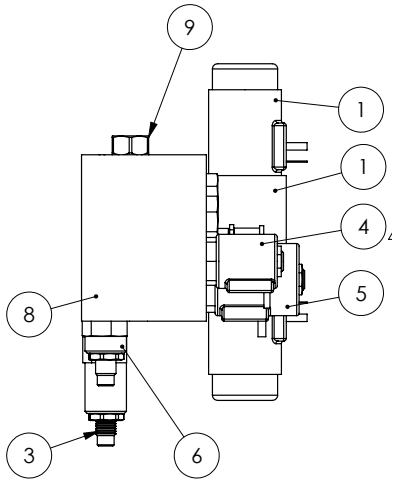
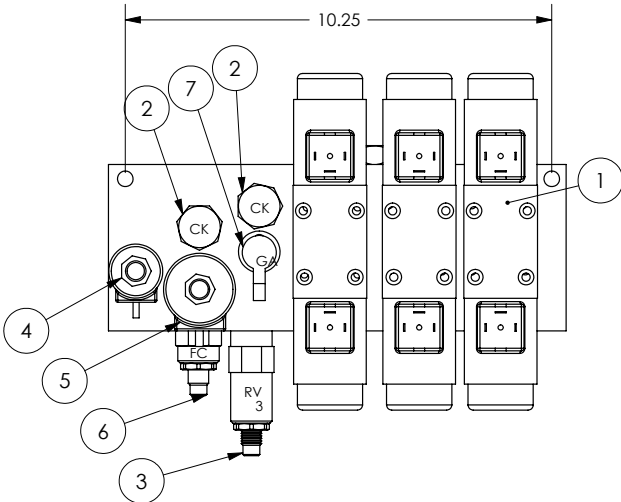
#	Part #	Description	QTY	Details
9	61042	ELBOW,90 3/8 FORFS X 3/8 MORFS	1	
10	525405	HOSE, T3 MANIFOLD TO TANK	1	
11	525406	HOSE, PUMP TO HYD TANK	1	
12	525250	HOSE, COOLER TO TANK	1	
13	525408	HOSE, COOLER TO MANIFOLD	1	
14	525409	HOSE, PUMP TO MANIFOLD	1	
15	525421	HOSE, V PORT MANIFOLD TO LIFT CYL	1	

Section 6 - Power Module

60089 - Do2 Manifold W/G/B Cir.



[SCHWARZE CUSTOMER SERVICE NOTE]
 Requires:
 24308 - Din Connector - 2 each

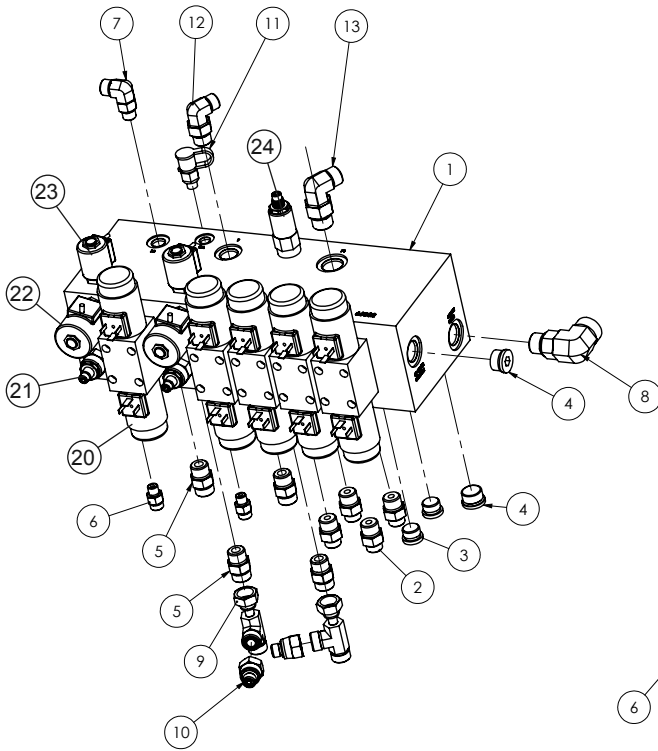


#	Part #	Description	QTY	Details
1	22040	DO3 VALVE	3	
2	23962	VALVE, CV-10-20-O-N-30	2	
3	23924	VALVE, RV10-22-A-0-N-35/25	1	
4	23965	VALVE, SV08-22-N-12DB	1	
5	23964	VALVE, SV10-34-N-12DB	1	
6	23963	VALVE, FC10-20A-O-N	1	

#	Part #	Description	QTY	Details
7	23653	TEST NIPPLE, #4 SAE ORB	1	
8	60774	Do3 MANIF W/G-B CIRCUIT, MANIF-ONLY	1	
9	62058	PO CHECK, CKCB-XCN	1	

Section 6 - Power Module

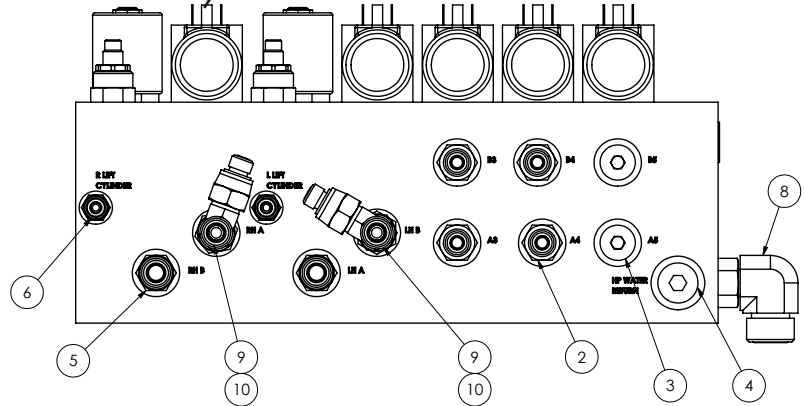
204N74 - Dual Broom Manifold Components



[SCHWARZE CUSTOMER SERVICE NOTE]

Requires:

24308 - Din Connector - 2 each

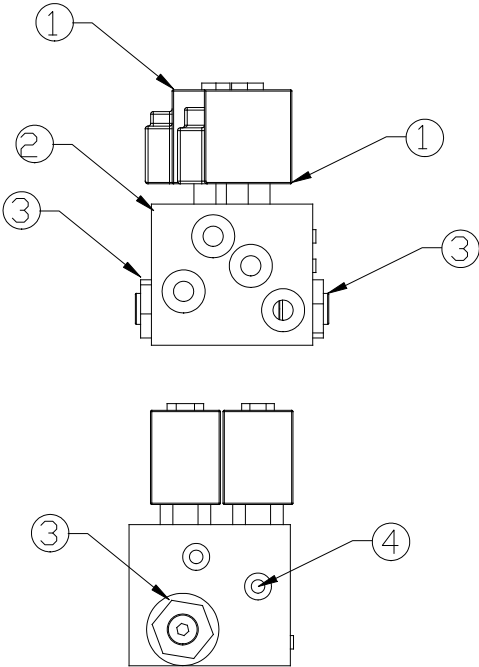


#	Part #	Description	QTY	Details
1	66082	MANIFOLD, DUAL GB, SINGLE PUMP	1	
2	61043	3/8" MORFS X 1/2" MORB	4	
3	24111	PLUG, 1/2" SAE HOLLOW HEX	2	
4	27180	#10 SAE HEX HEAD PLUG	2	
5	61014	1/2" MORFS X 1/2" MORB	4	
6	61030	1/4" MORFS X 1/4" MORB	2	
7	61027	ELBOW, 90 3/8 MORFS X 3/8 MORB	1	
8	62110	ELBOW, 5/8" MORB X 3/4" MORFS 90	1	
9	61021	1/2" TEE MORFS X FORFS X MORF	2	
10	61051	ADAPTER, 1/2 FORFS X 1/4 MORFS	2	
11	23653	TEST NIPPLE, #4 SAE ORB	1	
12	61687	ELBOW 3/8" MORFS 90 X 1/2" MOR	1	

#	Part #	Description	QTY	Details
13	61047	ELBOW,90 1/2 MORFS X 5/8 MORB	1	
14	525249	HOSE, PUMP TO HYD TANK	1	
15	525250	HOSE, COOLER TO TANK	1	
16	525251	HOSE, COOLER TO MANIFOLD	1	
17	525252	HOSE, PUMP TO MANIFOLD	1	
18	525415	HOSE, MANIFOLD T PORT TO TANK	1	
19	525382	HOSE, LH GB LIFT CYL	1	
20	22040	DIRECTIONAL VALVE	5	
21	23963	VALVE, FLOW CONTROL CART.	2	
22	23964	VALVE, 2POS/3WAY 7/8 CART.	2	
23	23965	VALVE, 2POS/2WAY SOLENOID	2	
24	23924	VALVE, RELIEF	1	
25	24308	DIN CONNECTOR	1	Not shown

Section 6 - Power Module

29707 - Side Broom Tilt Valve Components

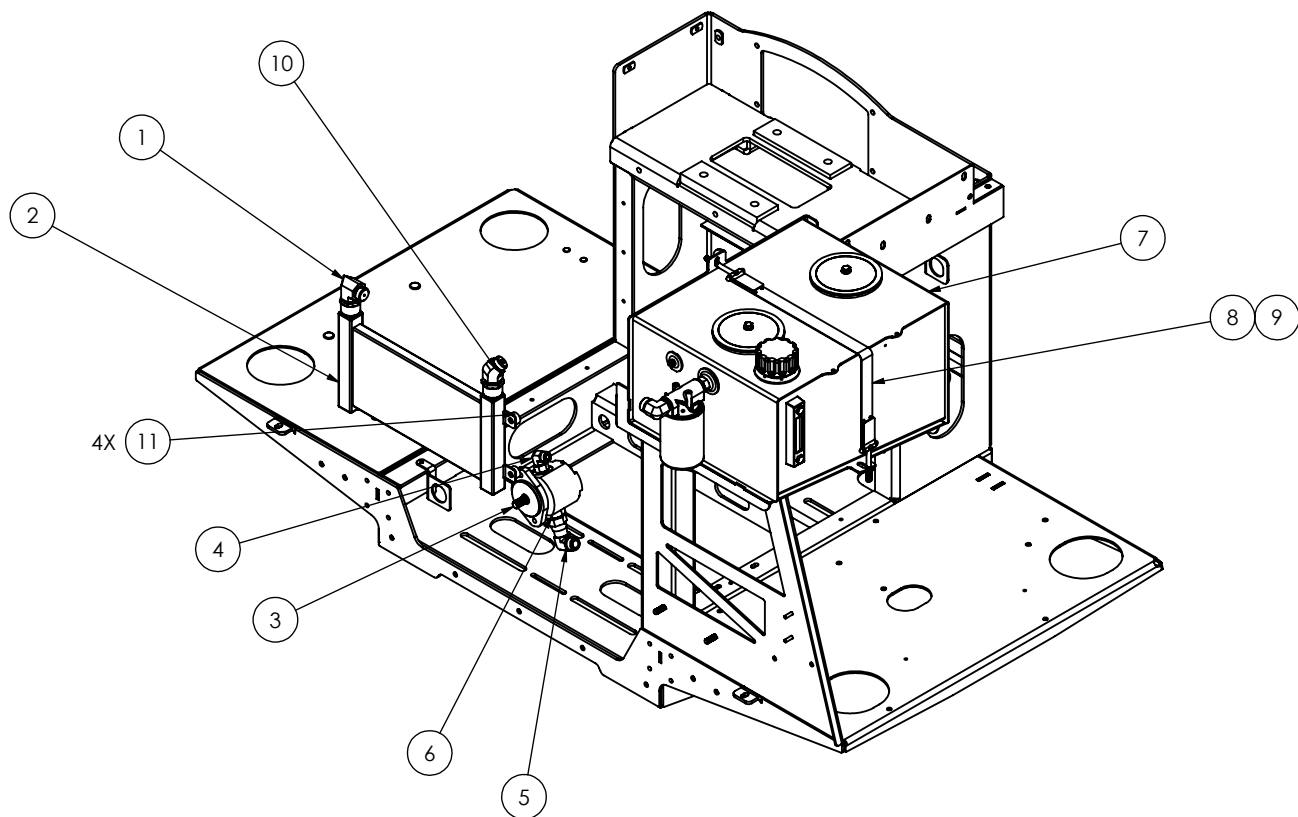


#	Part #	Description	QTY	Details
1	54458	DIRECTIONAL VALVE	2	
2	54742	MANIFOLD BLOCK	1	

#	Part #	Description	QTY	Details
3	54743	P.O. CHECK	2	
4	54741	ORIFICE	1	

Section 6 - Power Module

204M42 - Hydraulic System Components

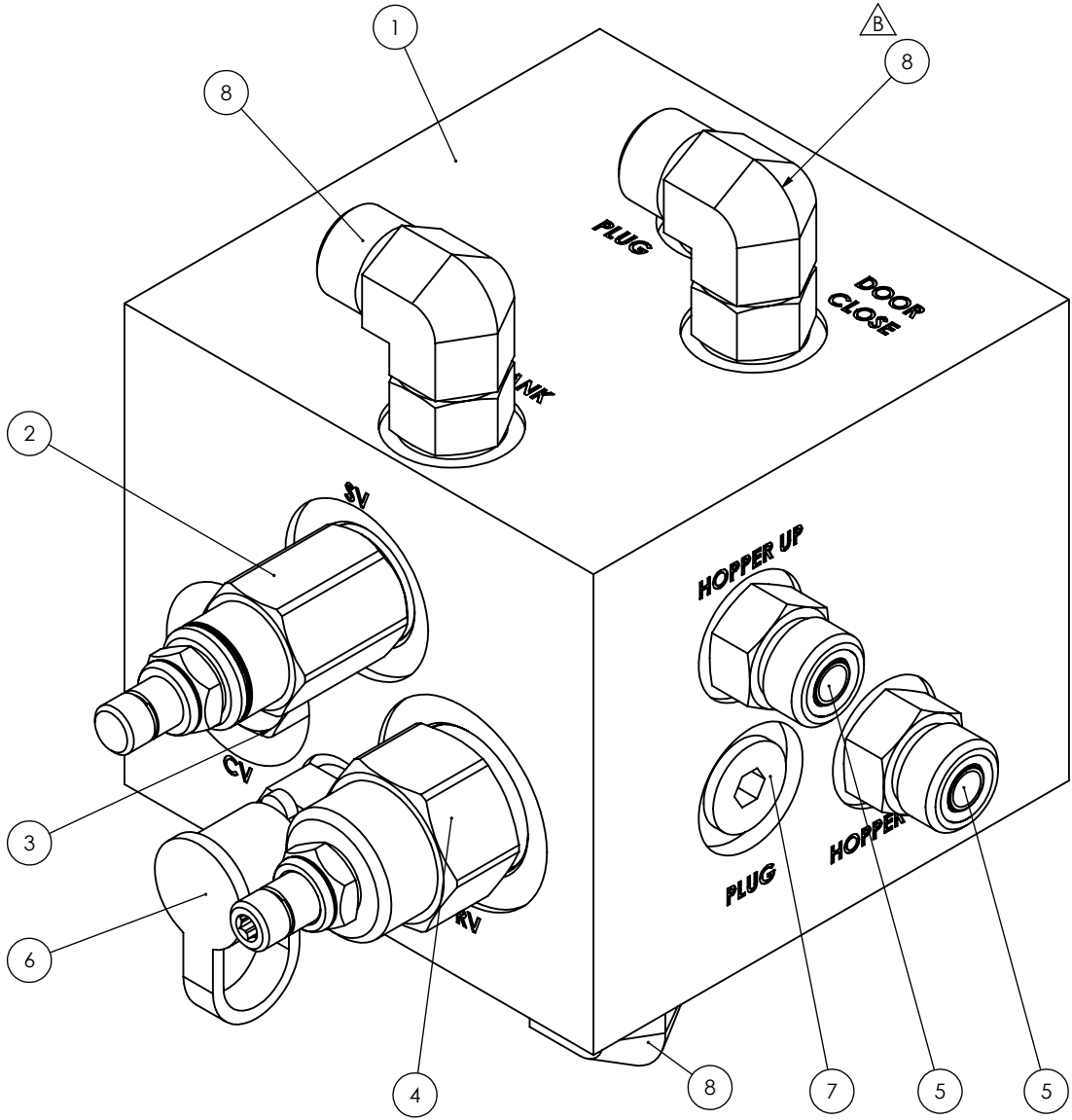


#	Part #	Description	QTY	Details
1	66096	ELBOW, 90, 1" MORB, 3/4" MORFS	1	
2	20405	HYD OIL COOLER	1	
3	26304	HYD PUMP CCW	1	
4	61047	ELBOW, 90 1/2 MORFS X 5/8 MORB	1	
5	62289	ELBOW, 90° 3/4 MORFS X 3/4 FO	1	

#	Part #	Description	QTY	Details
6	62510	ADAPTER, 1" MORB X 3/4" MORFS	1	
7	204N33	TANK, HYDRAULIC ASSY	1	Page 64
8	525353	HYD STRAP	1	
9	21428	SEAL, FOAM 1/4 X 1-1/4	21.5IN	
10	66608	ELBOW 45 1" MORB, 3/4" MORF	1	
11	66620	3/8 X 1 X 1/2 NEOPHRENE RING	4	

Section 6 - Power Module

66469 - Dump Manifold Components

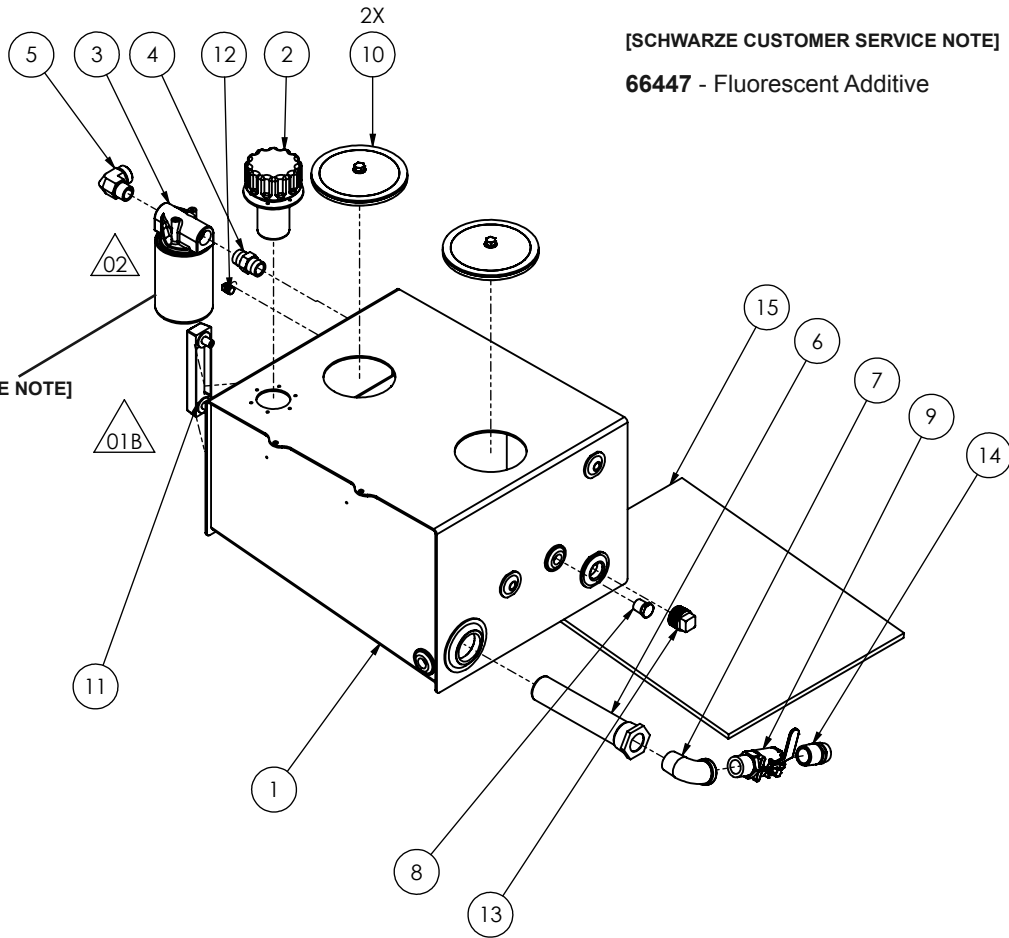


#	Part #	Description	QTY	Details
1	5222536	MANIFOLD, DUMP	1	
2	66396	SUN SCCA-LAN	1	
3	65969	VALVE, CHECK, SUN, CXDA-XAN	1	
4	65960	PO PR VALVE - PBFBCAN 1500 PSI	1	
5	61019	3/8" MORFS X 3/8" MORB	4	

#	Part #	Description	QTY	Details
6	23653	TEST NIPPLE, #4 SAE ORB	1	
7	27163	3/8" SAE PLUG HEX	2	
8	61027	ELBOW, 90 3/8 MORFS X 3/8 MORB	4	
9	66701	3/8" MORFS X 3/8" MORB, ORIFICE	1	

Section 6 - Power Module

204N33 - Hydraulic Tank Components



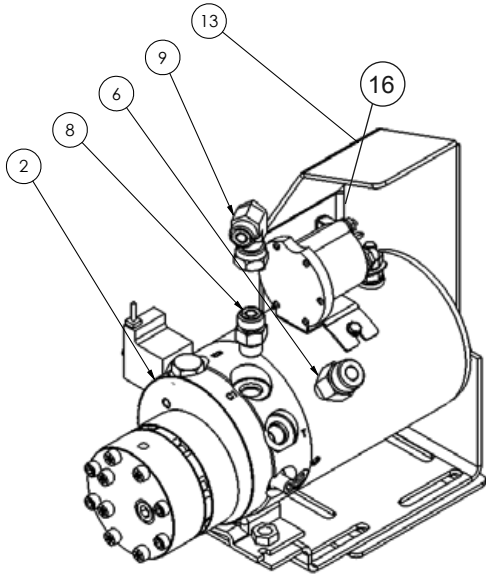
#	Part #	Description	QTY	Details
1	525349	TANK, HYDRAULIC	1	
2	20390	FILLER/BREATHER CAP	1	
3	21683	HEAD & FILTER ASSY HYDRAULIC	1	
4	26859	NIPPLE, HEX 3/4 MNPT	1	
5	61297	ELBOW 90% 3/4 MORFS X 3/4 MPT	1	
6	20391	SUCTION STRAINER	1	
7	26817	STREET ELBOW, 1.0NPT X 90DEG	1	
8	26970	PLUG, 1/2 MNPT	1	

#	Part #	Description	QTY	Details
9	27029	1.0 BALL VALVE, BRASS	1	
10	61494	COVER, TANK CLEAN-OUT	2	
11	20110	SIGHT GAUGE	1	
12	66094	ELBOW, 90, 3/8 MORF, 3/8 MPT	1	
13	20659	1" PIPE PLUG	1	
14	66100	ADAPTER, 1" MPT, 3/4" MORF	1	
15	66292	PAD, HYD TANK	1	

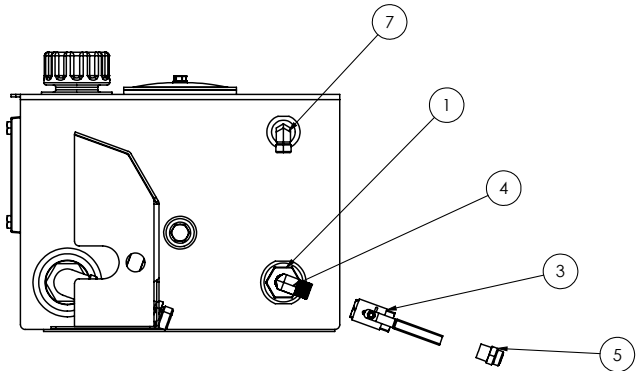
#	Part #	Description	QTY	Details
16	22623	TUBING, 1/4 NYLON	20	Not shown
17	20131	COUPLING, 1/8 NPT BRASS	2	Not shown
18	20139	CLAMP, .50" RUBBER LINED	7	Not shown

#	Part #	Description	QTY	Details
19	20142	ELBOW, 1/8 STREET BRASS	2	Not shown
20	23541	CONNECTOR, 1/4 TUBE 1/8 MPT	4	Not shown
21	5215502	BRACKET, REM GREASE FITTING	1	Not shown

204M58 - Hydraulic Pump Components



HYDRAULIC PUMP



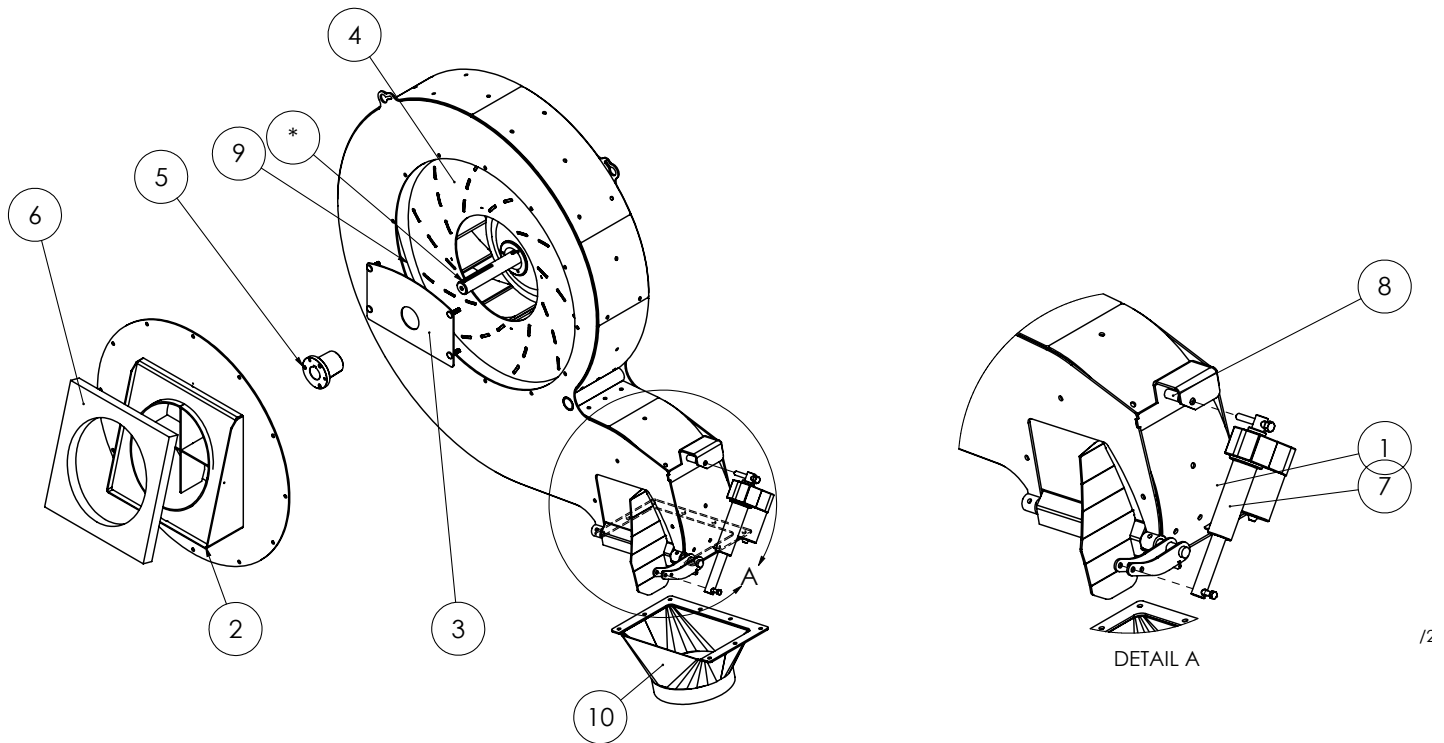
HYDRAULIC TANK ADD ONS

#	Part #	Description	QTY	Details
1	26813	NO BYPASS SUCTION STRAINER	1	
2	24089	12V DC HYD PUMP	1	
3	27027	1/2" FEMALE BALL VALVE	1	
4	20965	1/2 NPT MALE PIPE 90	1	
5	64078	ADAPTER, 1/2" MORB X 1/2" MNPT	1	
6	61374	ADAPTER, 1/2" MORFS X 3/8" MOR	1	
7	66094	ELBOW, 90, 3/8 MORF, 3/8 MPT	1	
8	61019	3/8" MORFS X 3/8" MORB	1	

#	Part #	Description	QTY	Details
9	61042	ELBOW,90 3/8 FORFS X 3/8 MORFS	1	
10	525272	HOSE, DC PUMP TO TANK/ MNFLD	2	
11	525273	HOSE, TANK TO DC PUMP	1	
12	20469	PLUG, 3/8 SAE HEX	1	
13	5222735	COVER, DC PUMP CABLES	1	
14	525438	CABLE, BATTERY, NEG, 126 INCH	1	
15	525439	CABLE, BATTERY, POS, 129 INCH	1	
16	23081	REPLACEMENT SOLENOID		

Section 6 - Power Module

204M11 - Fan Housing Components



#	Part #	Description	QTY	Details
1	300815	FAN HOUSE WELD	1	
2	522361	FAN HOUSING BACK PLATE	1	
3	522373	BEARING PORT COVER ASSY	1	
4	523353	30", 5-3/8" WHISPER WHEEL FAN	1	
5	20478	BUSHING Q1 1-11\16" SPLIT TAPER	1	
6	26669	FAN SEAL	1	

#	Part #	Description	QTY	Details
7	28687	ACTUATOR, 4"	1	
8	3002200	BLEEDER ACTUATOR SPACER	1	
9	64825	RUBBER LINER, FAN HSNG	1	
10	525207	FAN EXIT, BOLT ON	1	
11	64595	CONNECTOR, 2WAY RECPT	1	
12	64610	WEDGELOCK, DT, 2POS RECPT	1	

203J02 - Remote Grease Fittings, Fan

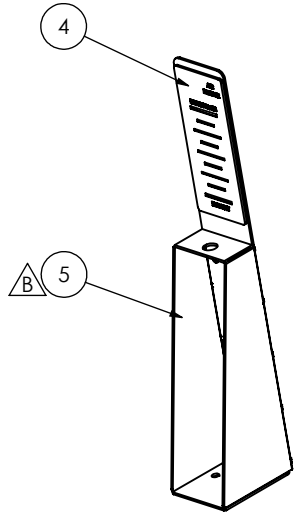
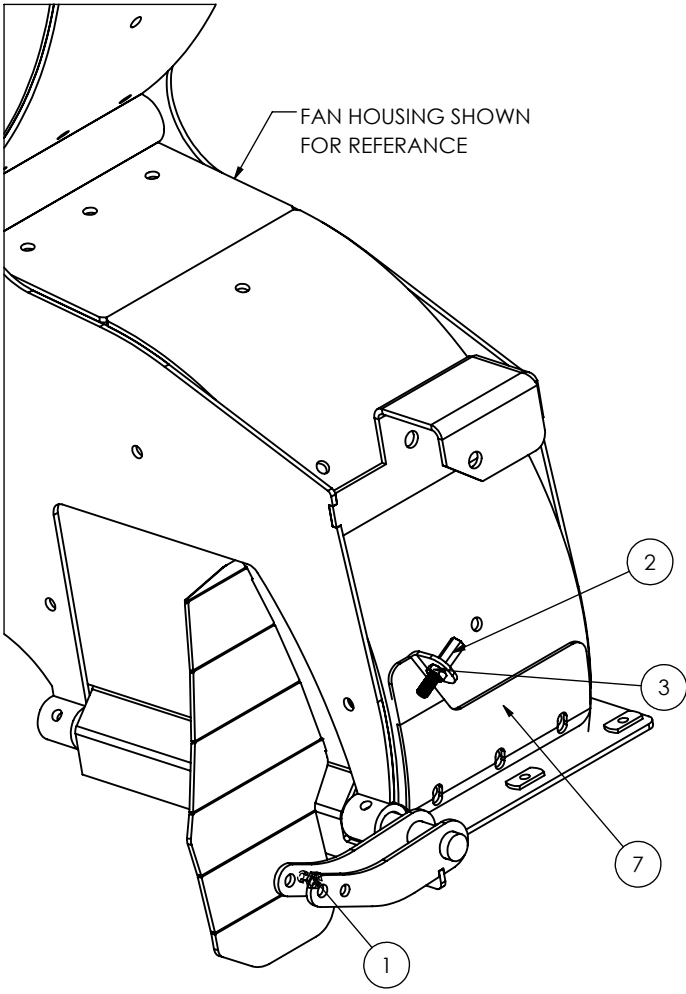
Part #	Description	QTY	Details
+23541	1/4 AIR X 1/8 NPT BRASS	4	
+20131	COUPLING, 1/8 NPT (BRASS)	2	
+20139	CLAMP, 1/2" RUBBER COATED	7	
+5215502	BRKT,REMOTE GREASE FITTING	1	
+29686	DECAL, IMPORTANT GREASE FAN	1	
+22623	TUBING, 1/4 NYLON	20	
+20142	ELBOW, 1/8 NPT 90 STREET BRAS	2	

204P33 - Block Heater, Yanmar

Part #	Description	QTY	Details
+66481	BLOCK HEATER, YANMAR ENGINE	1	
+66482	CORD, BLOCK HEATER, YANMAR ENG	1	

Section 6 - Power Module

204P16 - Leaf Bleeder Indicator



#	Part #	Description	QTY	Details
1	21247	BOWDEN PIN	1	
2	22244	3/8 CHOKE BULKHEAD CONNECTOR	1	
3	33046	.375-24 THIN HEX NUT	1	
4	22825	LEAF BLEEDER DECAL	1	

#	Part #	Description	QTY	Details
5	5222864	RISER, BLEEDER INDICATOR	1	
6	22245	CHOKE CABLE 180" NOT SHOWN	1	
7	5222744	BRACKET, LEAF BLEED CABLE	1	

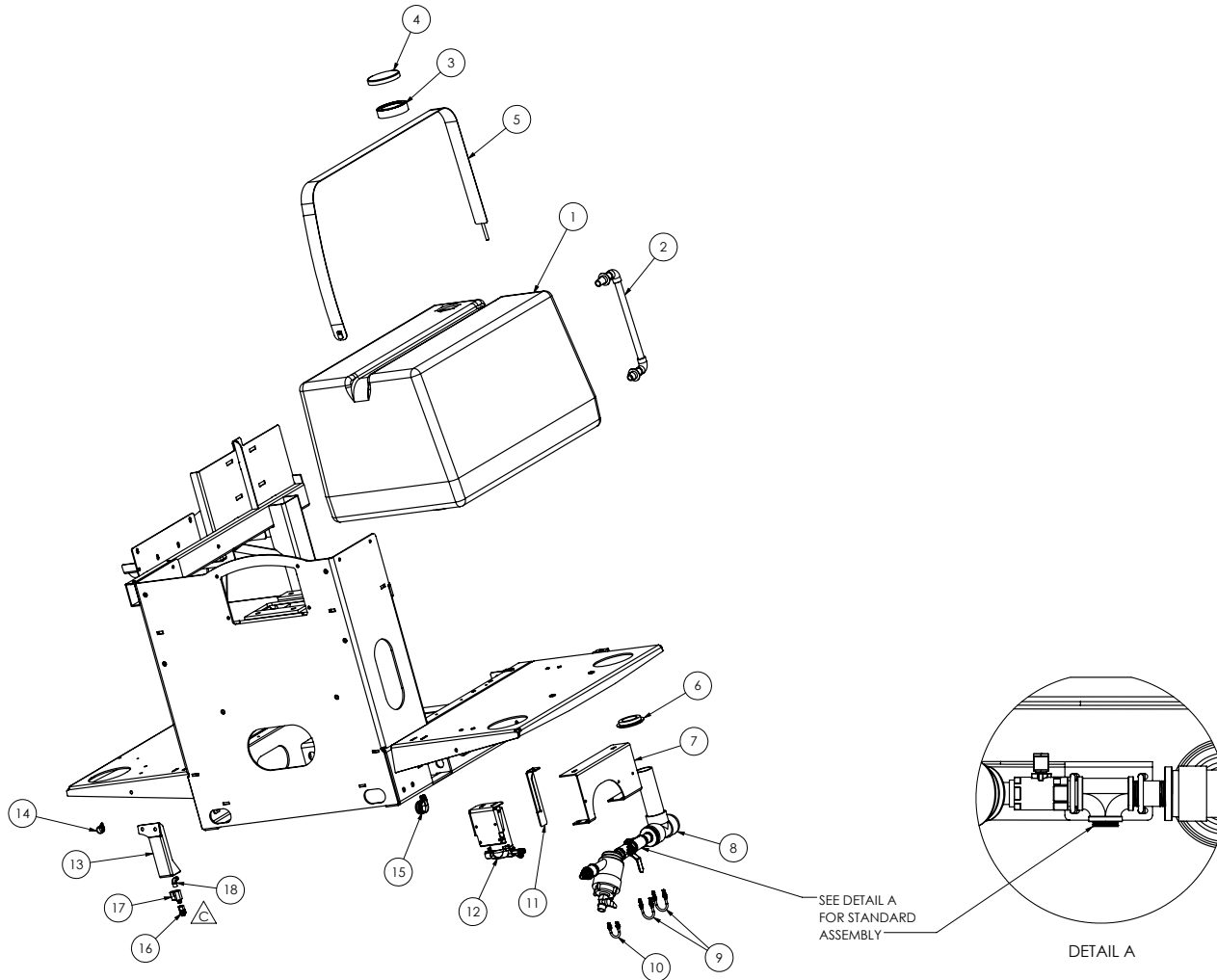
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Water System

7

Section 7 - Water System

204N54 - Water System Standard Tank Components

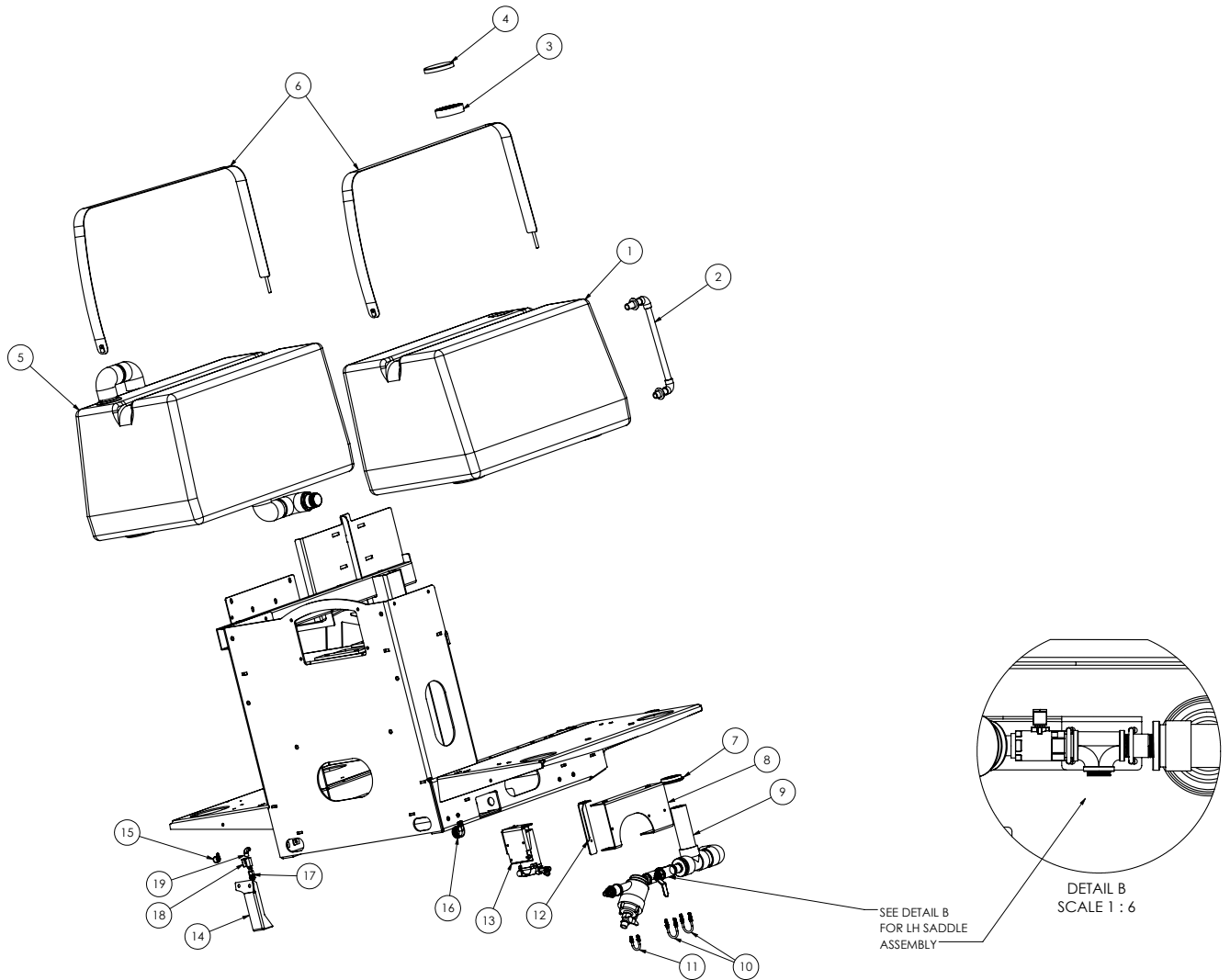


#	Part #	Description	QTY	Details
1	5222640	RH WATER TANK	1	
2	203674	SIGHT GAUGE, WATER TANK, SIDE	1	Page 80
3	521629	FILL NECK	1	
4	22662	FILL CAP	1	
5	522381	TIEDOWN STRAP, WATER TANK	1	
6	22974	GROMMET, 2" UNISEAL	1	
7	5222484	BRKT,WATER FLTR ASSY	1	
8	204N52	WATER FILTER ASSY	1	Page 76
9	31823	U-BOLT, 1/4-20 X 1-1/2	2	
10	32282	U-BOLT, 1/4-20 X 1-1/8	1	

#	Part #	Description	QTY	Details
11	5222488	BRKT, SUPPLY HOSE	1	
12	204N53	WATER PUMP ASSY	1	Page 80
13	5222489	BRKT,HEAD WTR FTTNGS	1	
14	20149	CLAMP, .75" RUBBER LINED	2	
15	20155	CLAMP, 1.50" RUBBER LINED	2	
16	63882	1/4 FNPT X 1/4 P2C BULKHEAD	1	
17	26973	1/4" MINI BALL VALVE	1	
18	20653	1/4 NPT, 1/4 TUBE MALE ELBOW	1	
19	20529	TUBING, 3/8 NYLON	18FT	Not shown

Section 7 - Water System

204N54 - Water System LH & RH Saddle Tank Components

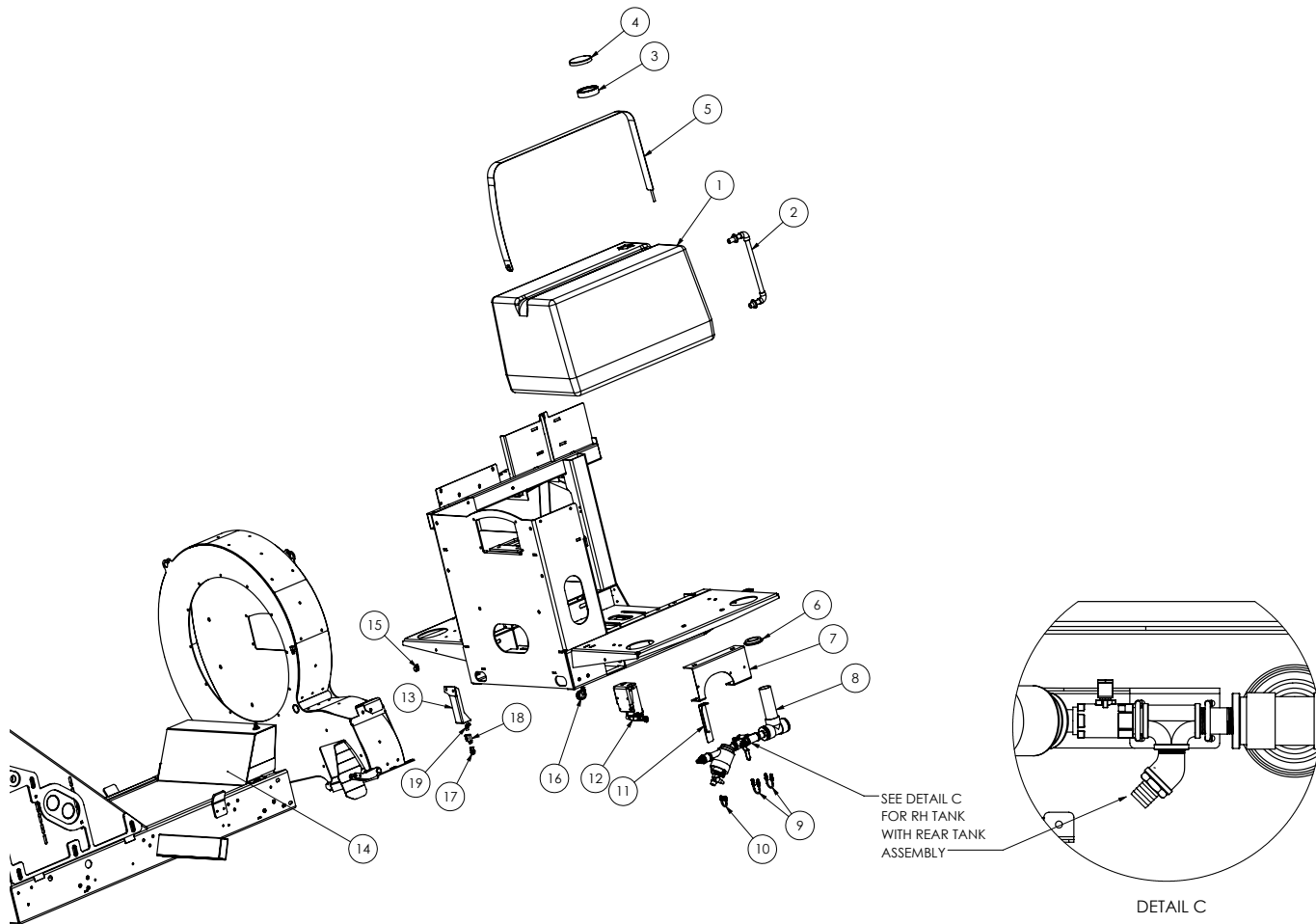


#	Part #	Description	QTY	Details
1	5222640	RH WATER TANK	1	
2	203674	SIGHT GAUGE, WATER TANK, SIDE	1	Page 80
3	521629	FILL NECK	1	
4	22662	FILL CAP	1	
5	204N91	LH SADDLE TANK OPTION	1	Page 74
6	522381	TIEDOWN STRAP, WATER TANK	2	
7	22974	GROMMET, 2" UNISEAL	1	
8	5222484	BRKT,WATER FLTR ASSY	1	
9	204N52	WATER FILTER ASSY	1	Page 76

#	Part #	Description	QTY	Details
10	31823	U-BOLT, 1/4-20 X 1-1/2	2	
11	32282	U-BOLT, 1/4-20 X 1-1/8	1	
12	5222488	BRKT, SUPPLY HOSE	1	
13	204N53	WATER PUMP ASSY	1	Page 80
14	5222489	BRKT,HEAD WTR FTTNGS	1	
15	20149	CLAMP, .75" RUBBER LINED	2	
16	20155	CLAMP, 1.50" RUBBER LINED	2	
17	63882	1/4 FNPT X 1/4 P2C BULKHEAD	1	
18	26973	1/4" MINI BALL VALVE	1	
19	20653	1/4 NPT, 1/4 TUBE MALE ELBOW	1	

Section 7 - Water System

204N54 - Water System RH with Rear Tank Components

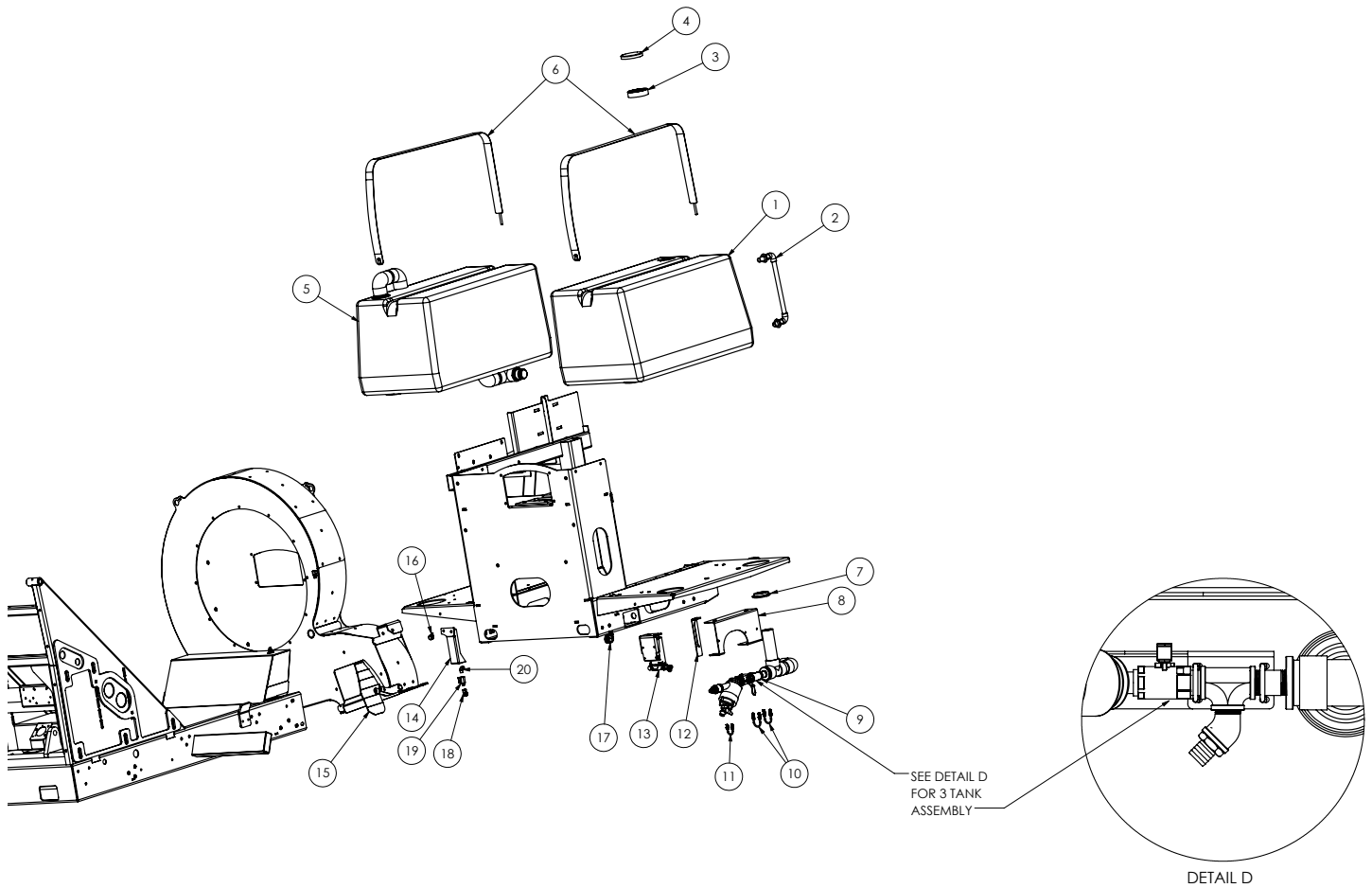


#	Part #	Description	QTY	Details
1	5222640	RH WATER TANK	1	
2	203674	SIGHT GAUGE, WATER TANK, SIDE	1	Page 80
3	521629	FILL NECK	1	
4	22662	FILL CAP	1	
5	522381	TIEDOWN STRAP, WATER TANK	1	
6	22974	GROMMET, 2" UNISEAL	1	
7	5222484	BRKT, WATER FLTR ASSY	1	
8	204N52	WATER FILTER ASSY	1	Page 76
9	31823	U-BOLT, 1/4-20 X 1-1/2	2	

#	Part #	Description	QTY	Details
10	32282	U-BOLT, 1/4-20 X 1-1/8	1	
11	5222488	BRKT, SUPPLY HOSE	1	
12	204N53	WATER PUMP ASSY	1	Page 80
13	5222489	BRKT, HEAD WTR FTTNGS	1	
14	204N90	REAR WTR TANK	1	Page 79
15	20149	CLAMP, .75" RUBBER LINED	2	
16	20155	CLAMP, 1.50" RUBBER LINED	2	
17	63882	1/4 FNPT X 1/4 P2C BULKHEAD	1	
18	26973	1/4" MINI BALL VALVE	1	
19	20653	1/4 NPT, 1/4 TUBE MALE ELBOW	1	

Section 7 - Water System

204N54 - Water System 3 Tank Components

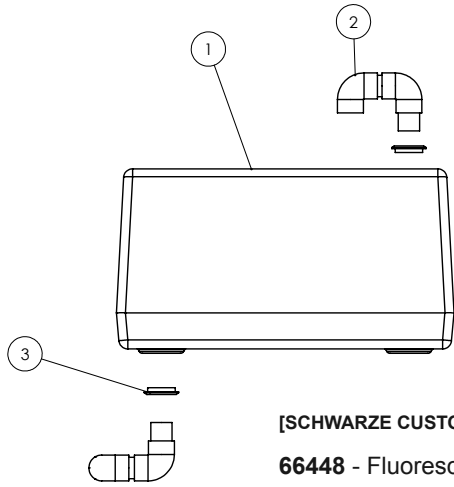


#	Part #	Description	QTY	Details
1	5222640	RH WATER TANK	1	
2	203674	SIGHT GAUGE, WATER TANK, SIDE	1	Page 80
3	521629	FILL NECK	1	
4	22662	FILL CAP	1	
5	204N91	LH SADDLE TANK OPTION	1	Page 74
6	522381	TIEDOWN STRAP, WATER TANK	2	
7	22974	GROMMET, 2" UNISEAL	1	
8	5222484	BRKT,WATER FLTR ASSY	1	
9	204N52	WATER FILTER ASSY	1	Page 76
10	31823	U-BOLT, 1/4-20 X 1-1/2	2	

#	Part #	Description	QTY	Details
11	32282	U-BOLT, 1/4-20 X 1-1/8	1	
12	5222488	BRKT, SUPPLY HOSE	1	
13	204N53	WATER PUMP ASSY	1	Page 80
14	5222489	BRKT,HEAD WTR FTTNGS	1	
15	204N90	REAR WTR TANK	1	Page 79
16	20149	CLAMP, .75" RUBBER LINED	2	
17	20155	CLAMP, 1.50" RUBBER LINED	2	
18	63882	1/4 FNPT X 1/4 P2C BULKHEAD	1	
19	26973	1/4" MINI BALL VALVE	1	
20	20653	1/4 NPT, 1/4 TUBE MALE ELBOW	1	

Section 7 - Water System

204N91 - LH Saddle Tank Components

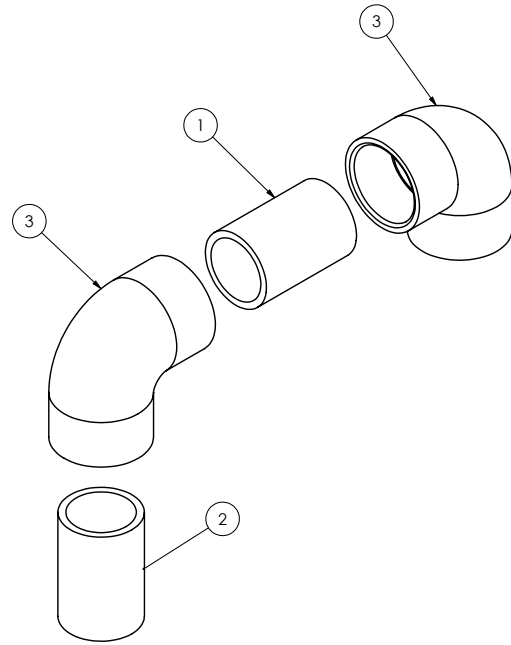


[SCHWARZE CUSTOMER SERVICE NOTE]

66448 - Fluorescent Additive

#	Part #	Description	QTY	Details
1	5222639	LH WATER TANK	1	
2	522393	VENT TUBE ASSY WATER TANK	1	Page 74
3	22974	GROMMET, 2" UNISEAL	2	
4	522394	CROSSOVER ASSY LH WATER TANK	1	
5	5211976	CONNECTOR TUBE BREATHER	1	Not shown
6	27345	ADAPTER, 2" PVC - 2 HB, SLIP	1	Not shown
7	23922	ELBOW 90° 2" SCH 80	1	Not shown
8	27346	HOSE, 2" CLR SUCT PER FT	9'	Not shown

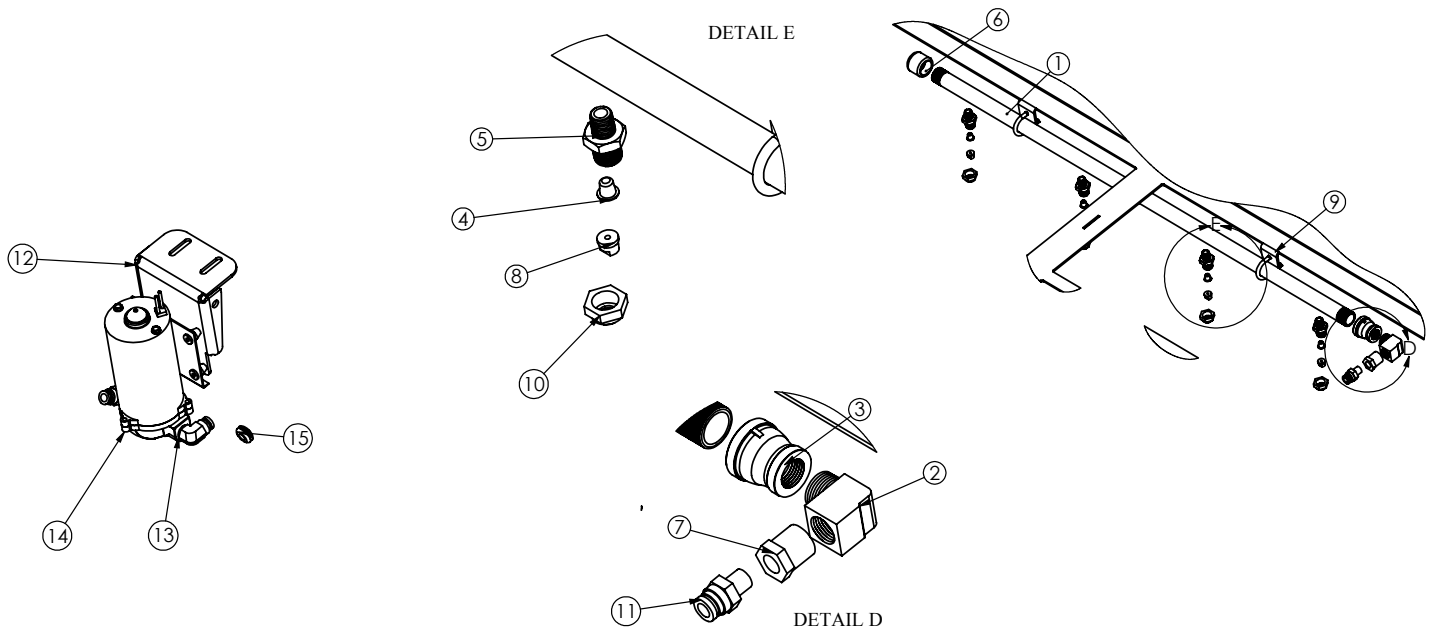
522393 - Vent Tube Components



#	Part #	Description	QTY	Details
1	5211976	CONNECTOR TUBE BREATHER	1	
2	5211977	CONNECTOR BREATHER/FILL PIPE	1	
3	23922	ELBOW 90° 2" SCH 80	2	

Section 7 - Water System

204B39 - Hopper Spraybar Components

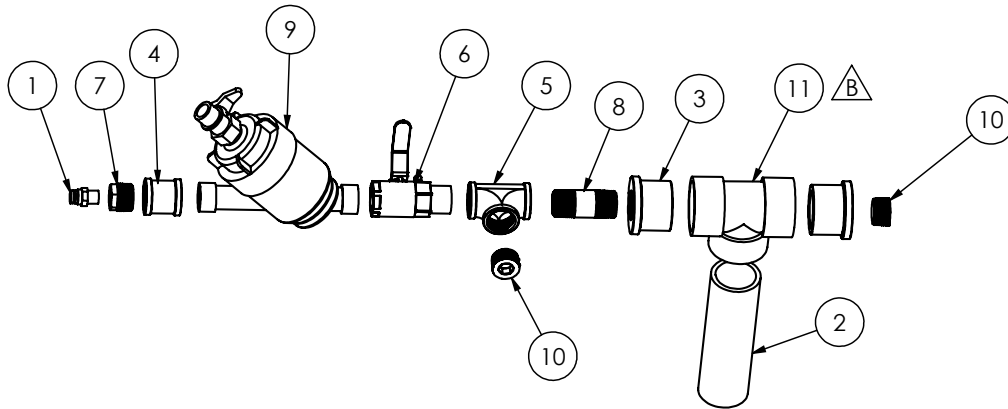


#	Part #	Description	QTY	Details
1	5207733	SPRAY BAR 42" HOPPER/HEAD	1	
2	20972	ELBOW, 90° 1/2 NPT BRASS	1	
3	21723	REDUCER, 1/2 X 3/4 BELL PIPE	1	
4	20407	SPRAY TIP FILTER, 100 MESH	4	
5	20408	SPRAY, TIP 1/4 MPT	4	
6	22204	PIPE CAP, 3/4 NPT	1	
7	21342	REDUCER, 1/2 MNPT X 1/4 FNPT, BRASS	1	
8	20406	SPRAY TIP, BRASS	4	
9	32282	U-BOLT, 1/4-20 X 1-1/8	2	
10	20420	SPRAY TIP RETAINER	4	

#	Part #	Description	QTY	Details
11	54240	ADAPTER, 1/4 NPT X 3/8 P2C	1	
12	5218608	BRKT, WATER PUMP MOUNT, S-SERI	1	
13	20656	ELBOW, 90, 3/8 NPT X 3/8 P2C	2	
14	21323	PUMP, 12 VOLT WATER	1	
15	22863	3/8" GROMMET	1	
16	20149	CLAMP, .75" RUBBER LINED	2	
17	62705	SWITCH ACTUATOR, HOPR SPRAYBAR	1	
18	62919	SWTCH, CARL, OFF-ON, NO ROCKER	1	

Section 7 - Water System

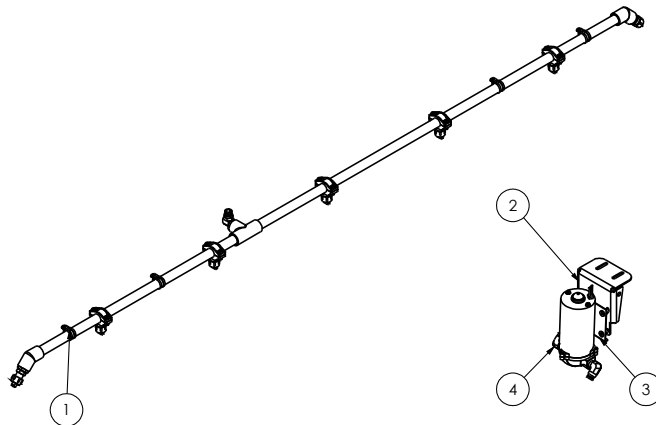
204N52 - Water Filter Components



#	Part #	Description	QTY	Details
1	28983	ADAPTER, 3/8 NPT X 3/8 P2C	1	
2	5222497	PIPE, WATER FILTER	1	
3	55456	BUSHING, 2.0 SLIP X 1.0 NPT	2	
4	66321	COUPLING, 1"NPT, BRASS	1	
5	66324	TEE, 1" FEMALE NPT, BRASS	1	
6	27029	1.0 BALL VALVE, BRASS	1	
7	66323	BUSHING, 1" TO 3/8", NPT, BRASS	1	

#	Part #	Description	QTY	Details
8	66320	NIPPLE, 1" NPT X 3", BRASS	1	
9	66083	FILTER HOUSING/W SCREEN 1" WATER	1	
10	66280	PLUG, 1 NPT HOLLOW HEX	2	
11	29167	TEE, 2" SCH 80 PVC	1	

204B26 - Front Spraybar Components

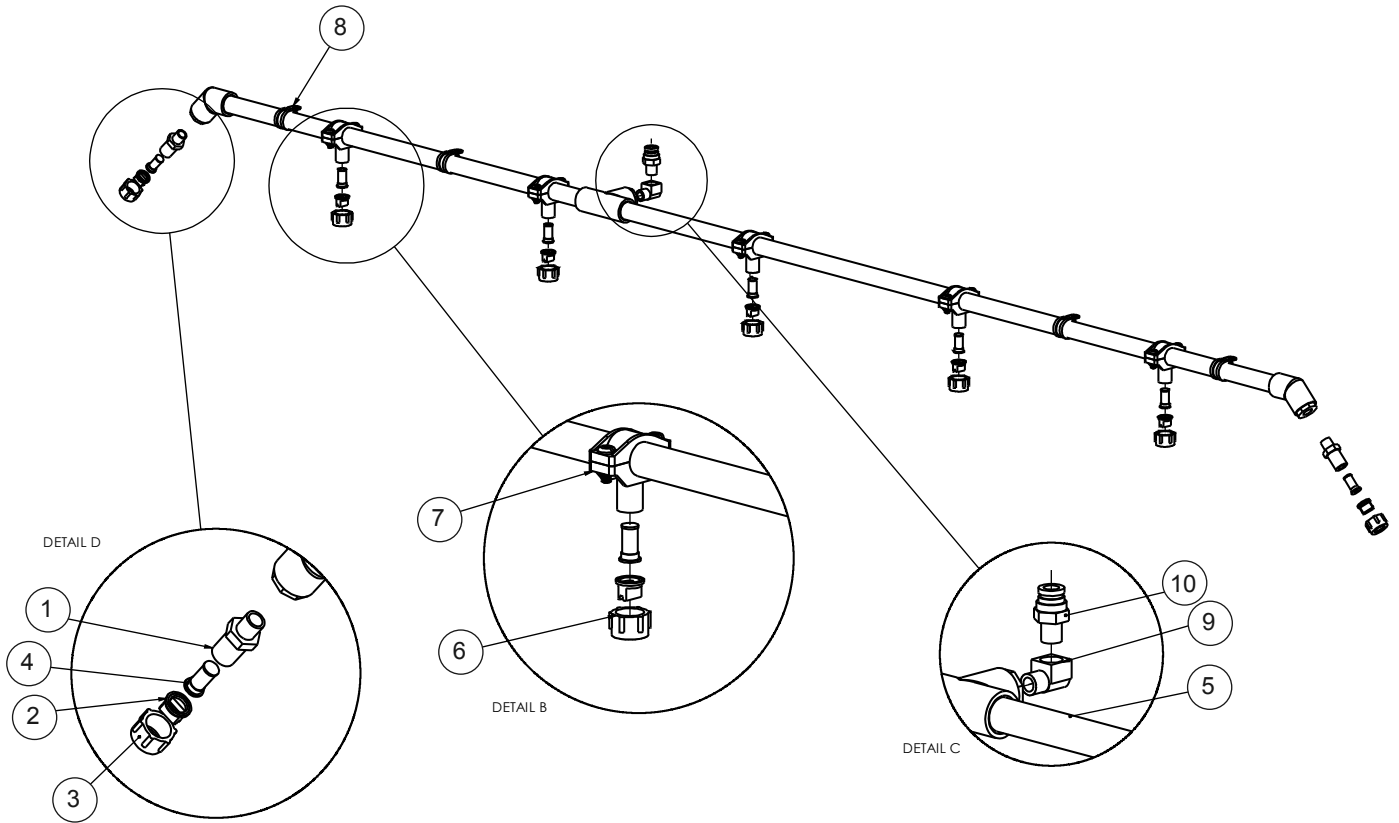


#	Part #	Description	QTY	Details
1	203Z77	SPRAY BAR, FRONT, P2C	1	Page 77
2	5218608	BRKT, WATER PUMP MOUNT, S-SERI	1	
3	21323	PUMP, 12 VOLT WATER	1	
4	20656	ELBOW, 90, 3/8 NPT X 3/8 P2C	2	
5	26965	TEE, STREET RUN 1/4 NPT	1	

#	Part #	Description	QTY	Details
6	54240	ADAPTER, 1/4 NPT X 3/8 P2C	1	
7	20529	HOSE, 3/8" X 78" NYLON	84"	
8	62919	SWITCH, CARLING V SERIES, OFF-ON, NO ROCKER	1	
9	62704	SWITCH ACTUATOR, SPRAY BAR	1	

Section 7 - Water System

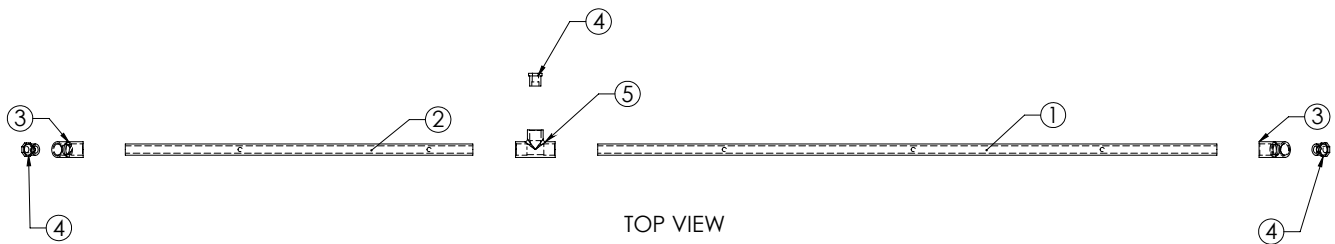
203Z77 - Front Spraybar Front



#	Part #	Description	QTY	Details
1	20465	SPRAY BODY	2	
2	22542	SPRAY TIP YELLOW	7	
3	23949	SPRAY TIP RETAINING NUT, PVC	2	
4	27598	WATER FILTER 100 MEST	7	
5	521132	SPRAY BAR TUBE ASSY 72"	1	Page 77
6	20464	SPRAY TIP RETAINING NUT, PVC	5	

#	Part #	Description	QTY	Details
7	22431	SPRAY TIP BODY, PVC	5	
8	20149	CLAMP, .75" RUBBER LINED	4	
9	20133	ELBOW, 90, 1/4 MNPT X FNPT	1	
10	54240	ADAPTER, 1/4 NPT X 3/8 P2C	1	
11	27453	KIT, FRONT SPRAY BAR	1	

521132 - Spray Bar Tube Components

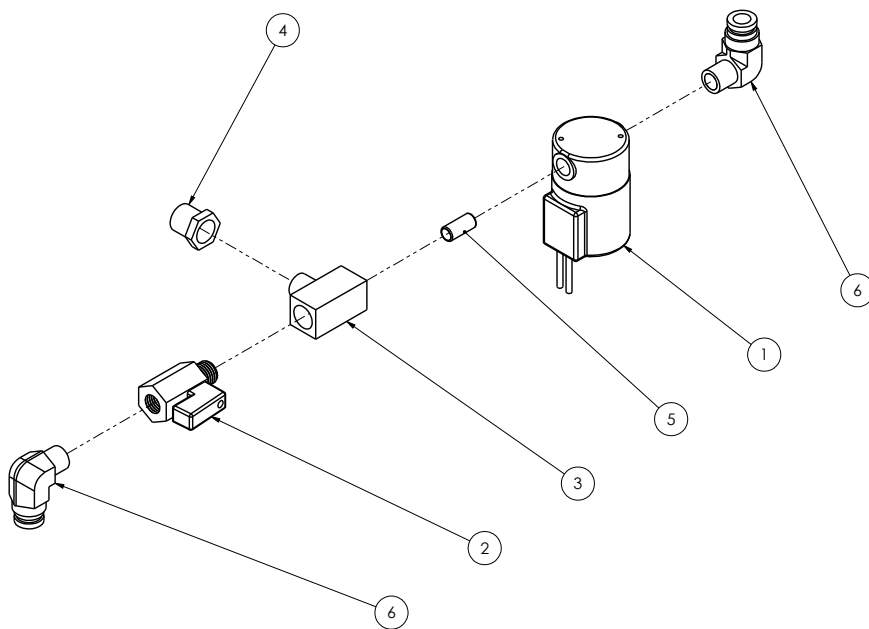


#	Part #	Description	QTY	Details
1	5204299	SPRAY BAR PIPE, LONG, 45.875"	1	
2	5204298	SPRAY BAR PIPE, SHORT, 25.75"	1	
3	23955	ELBOW, 1/2" 45 PVC SCH 80	2	

#	Part #	Description	QTY	Details
4	22259	BUSHING, 1/2 1/4 THREADED	3	
5	22258	TEE, 1/2" PVC SCH 80	1	

Section 7 - Water System

204F83 - Water Shut-Off Valve

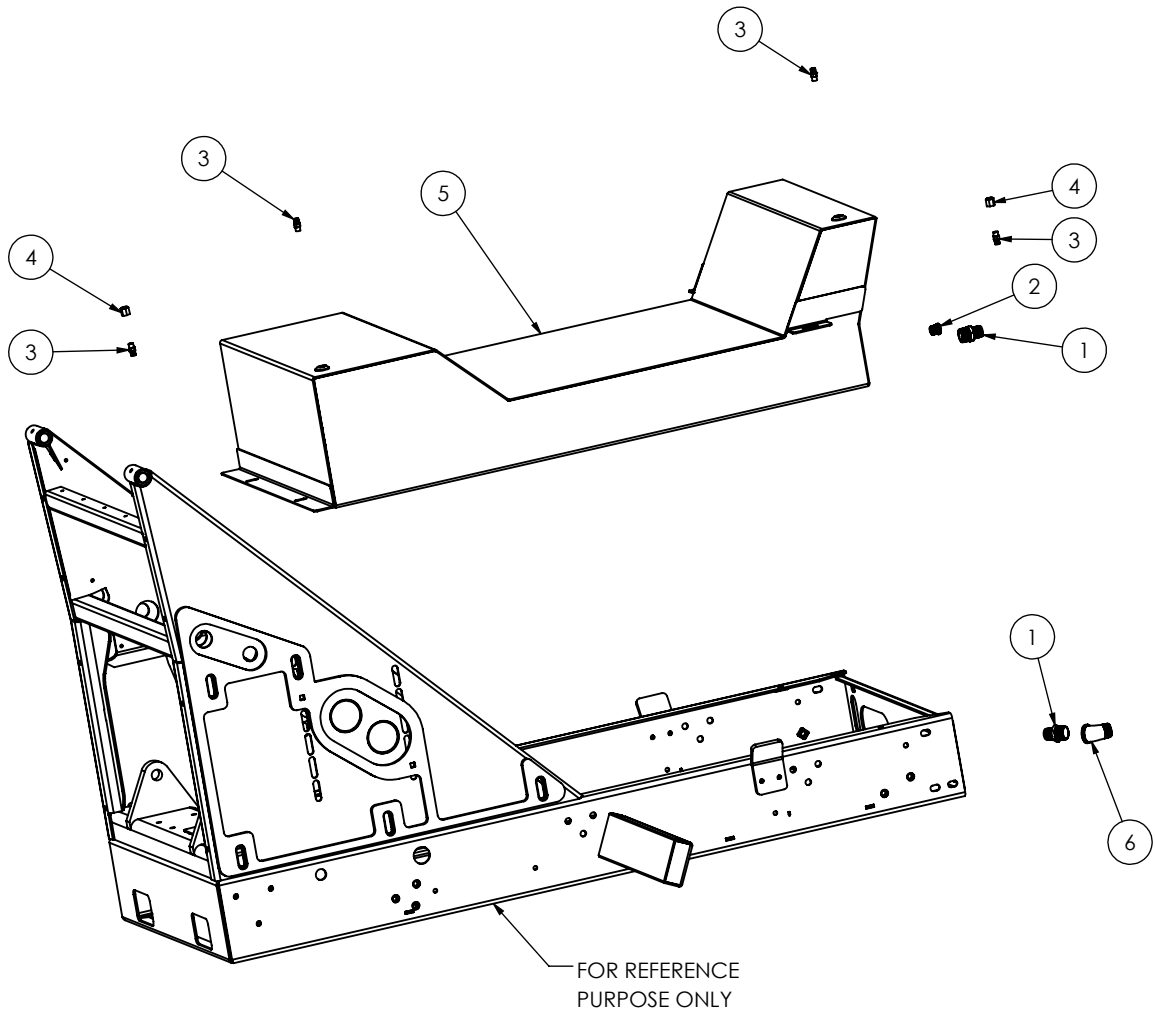


#	Part #	Description	QTY	Details
1	23681	2-WAY NC WATER VALVE 12 VDC "H"	1	
2	26973	1/4" MINI BALL VALVE	1	
3	20144	TEE, 1/4 NPT, MALE BRANCH, BRASS	1	

#	Part #	Description	QTY	Details
4	21349	BUSHING, 3/8 MNPT X 1/4 FNPT BRASS	1	
5	21124	NIPPLE, 1/4 NPT BRASS CLOSE	1	
6	28976	ELBOW, 90, 1/4 NPT X 3/8 P2C	2	

Section 7 - Water System

204N90 - Rear Water Tank

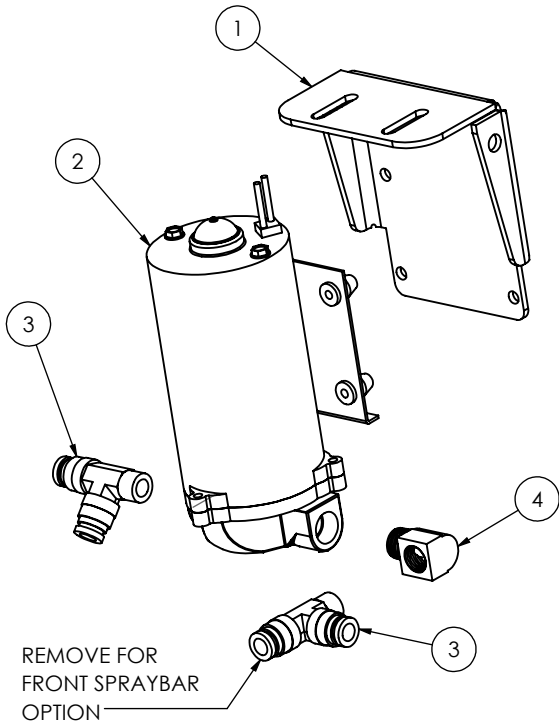


#	Part #	Description	QTY	Details
1	20062	HOSE BARB 1" NPT X 1"	2	
2	66327	PLUG, 1/2" NPT, BRASS	1	
3	25975	1/4 TUBE X 1/4 NPT CONNECTOR	4	
4	66325	VENT, 1/4 NPT, FEMALE, BRASS	2	

#	Part #	Description	QTY	Details
5	525317	TANK, REAR, WATER, WLDMNT	1	
6	66322	ELBOW, 45, 1"NPT, M TO F,BRASS	1	
7	27349	HOSE, 1" PVC SUCTION	8'	

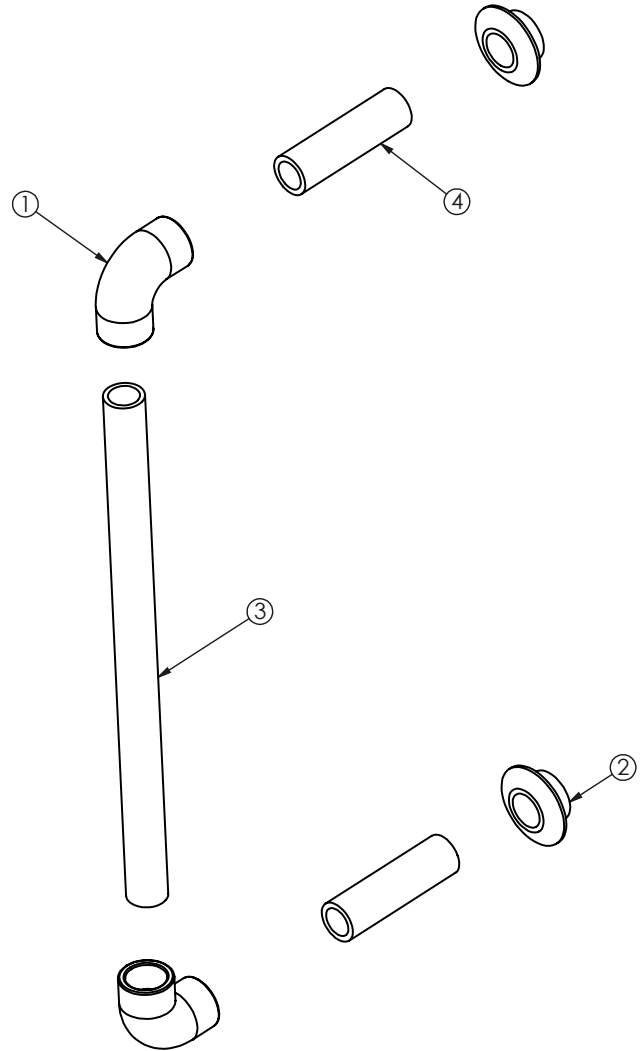
Section 7 - Water System

204N53 - Water Pump Components



#	Part #	Description	QTY	Details
1	5218608	BRKT, WATER PUMP MOUNT, S-SERI	1	
2	21323	PUMP, 12 VOLT WATER	1	
3	20658	TEE,RUN,3/8 NPT X 3/8 P2C	2	
4	20975	ELBOW, 3/8 " NPT STREET BRASS	1	

203674 - Sight Gauge, Water Tank, Side



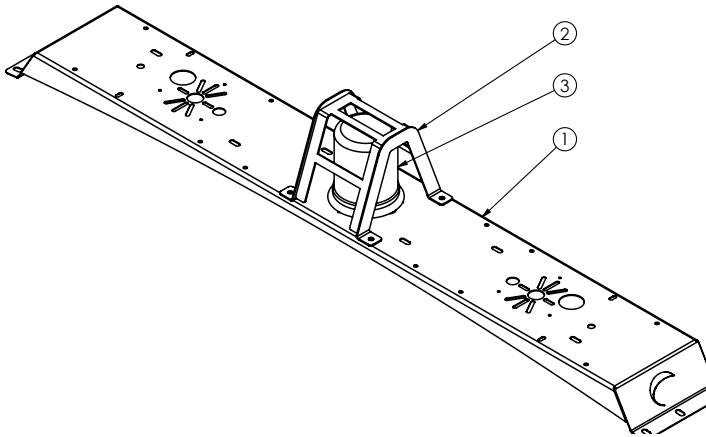
#	Part #	Description	QTY	Details
1	23221	ELBOW, 90 1/2" SCH 80 PVC	2	
2	22971	GROMMET, 1/2" UNISEAL PIPE	2	
3	23195-12.5	TUBE, VERT, SIGHT GAUGE	1	
4	23195-3	TUBE, HORIZ, SIGHT GAUGE	2	

Lighting

8

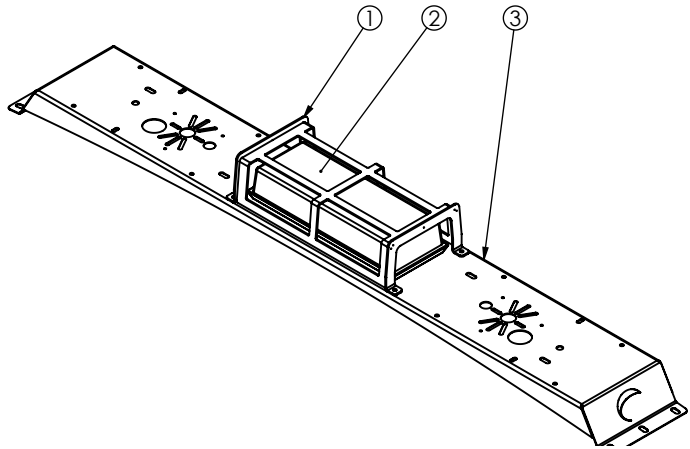
Section 8 - Lighting

204A03 - Strobe Light, Cab



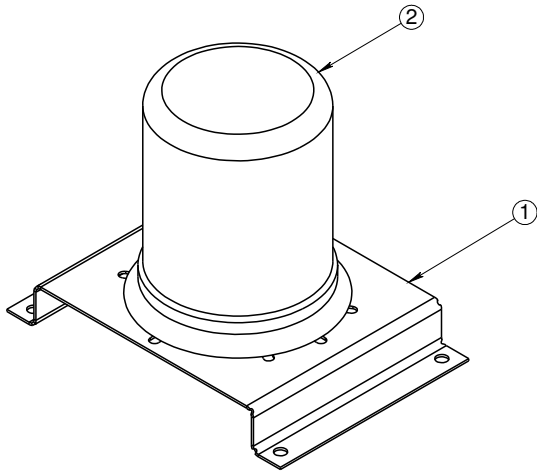
#	Part #	Description	QTY	Details
1	61935	BEACON, LED, CLASS 1 AMBER	1	
2	5217990	BKT, WHELEN, 09 GMC CAB MNT	1	
3	20529	TUBING, 3/8" NYLON (NOT SHOWN)	50"	
4	20139	CLAMP, 1/2" RUBBER COATED (NOT SHOWN)	3	
5	203429	CONSOLE, STROBE/BEACON/ BARLIGHT (NOT SHOWN)	1	Page 16

203Y82 - Strobe Light, Cab



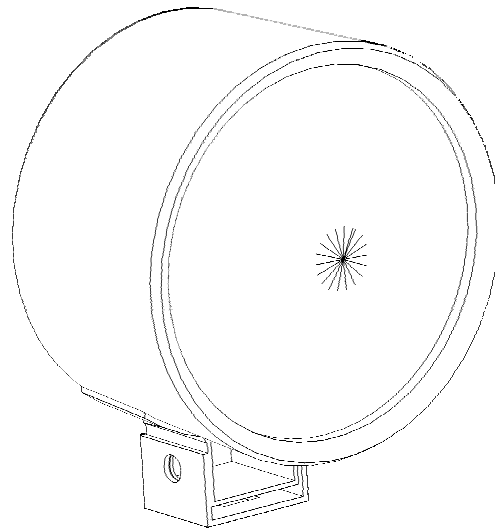
#	Part #	Description	QTY	Details
1	524082	GUARD, MINI LED BARLIGHT	1	
2	61523	MINI LED BARLIGHT	1	
3	5217990	BKT, WHELEN, 09 GMC CAB MNT	1	
4	20139	CLAMP, .50" RUBBER LINED (NOT SHOWN)	3	
5	20529-4	TUBING, 3/8 NYLON AIR, 10 FEET (NOT SHOWN)	1	

204J78 - Strobe Light, Rear



#	Part #	Description	QTY	Details
1	5217617	BRACKET, MINI BARLIGHT	1	
2	61935	BEACON, LED	1	
3	20529	FT TUBING, 3/8" NYLON	8	
4	20139	CLAMP, 1/2" RUBBER COATED	3	
5	203429	CONSOLE, STROBE	1	Page 16

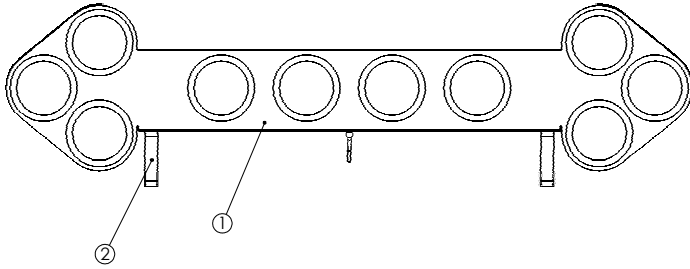
203V45 - Flood Light Kit Components



#	Part #	Description	QTY	Details
1	61541	LED PAR 36 FLOOD LIGHT	1	

Section 8 - Lighting

203817 - Arrowboard, Traffic Guide

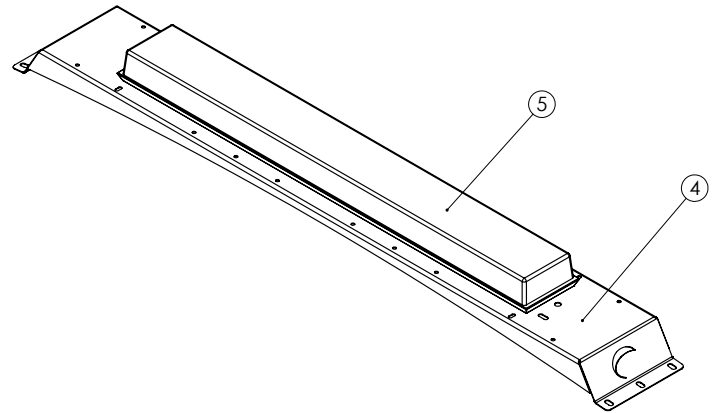


#	Part #	Description	QTY	Details
1	524082	GUARD, MINI LED BARLIGHT	1	
2	61523	MINI LED BARLIGHT	1	
3	5217990	BKT, WHELEN, 09 GMC CAB MNT	1	
4	20139	CLAMP, .50" RUBBER LINED (NOT SHOWN)	3	
5	20529-4	TUBING, 3/8 NYLON AIR, 10 FEET (NOT SHOWN)	1	

204C67 - Light Kit, 24V

Part #	Description	QTY	Details
+62810	24V 6" OVAL LED BACKUP LIGHT	2	
+62388	24V OVAL LED STT	3	
+62389	24 OVAL LED AMBER TURN	2	
+62396	24 V 2" LED CLEARANCE LIGHT	7	
+62766	24V HARNESS, BUMPER	1	Page 88
+62593	GAUGE, 14-32 VOLT METER	1	

204B34 - LED Bar Light 56" Components



#	Part #	Description	QTY	Details
1	26211	CLIP, WIRE .313" - .406"	1	
2	203429	CONSOLE KIT, STROBE/BEACN/ BARL	1	Page 16
3	20529-4	TUBING, 3/8 NYLON AIR, 10 FEET	1	
4	5217990	BKT, WHELEN, 09 GMC CAB MNT	1	
5	63214	BARLIGHT, JUSTICE LED 8 MODULE	1	

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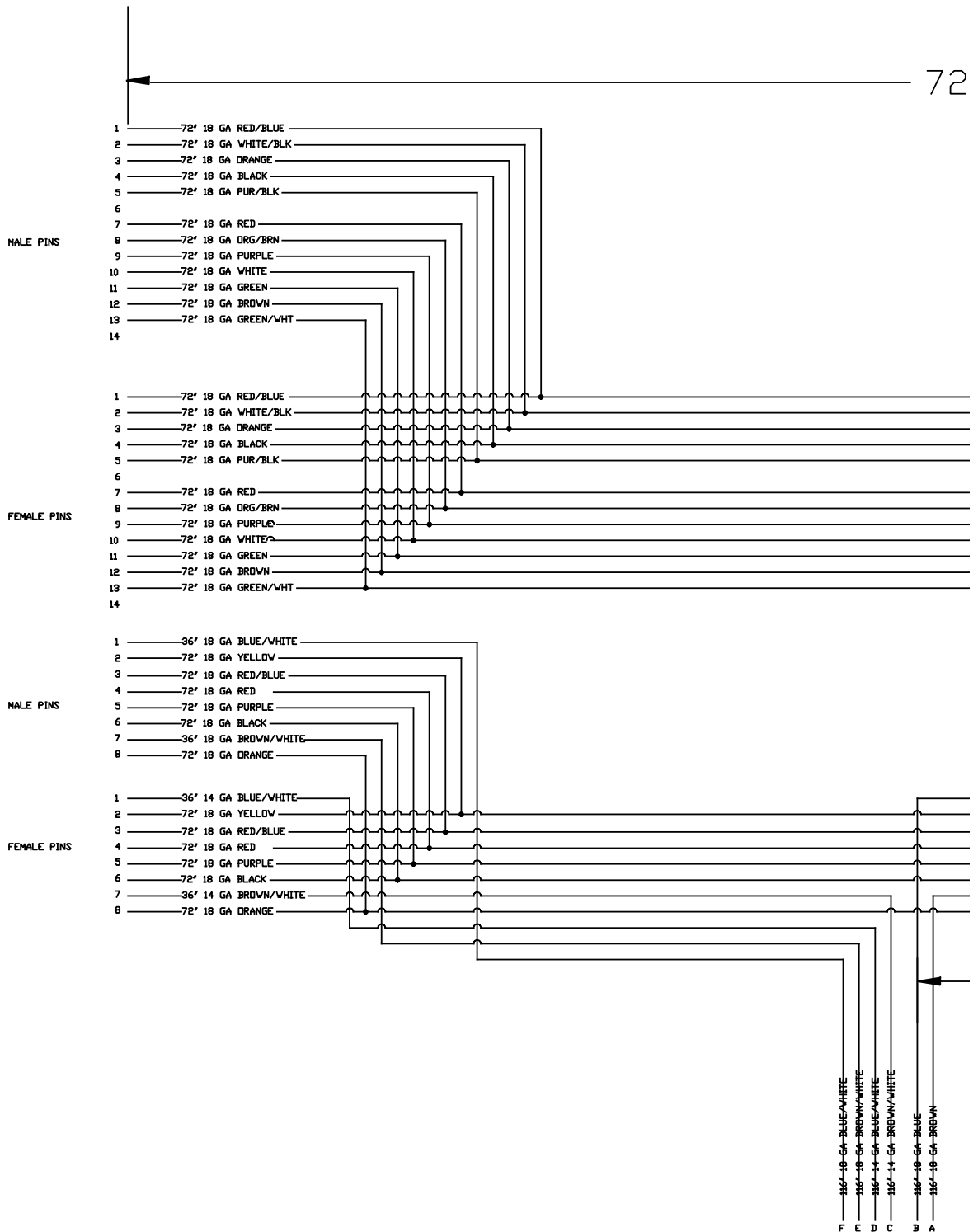
Electrical



9

Section 9 - Electrical

SK-1750 - Dual Steering Wiring Harness



BACK OF CONNECTOR
YAZAKI 7123-1689-90
REAR HOLDER 7137-6083-90

WASHER								
OFF		○	○					
INT		○	○					
LOW		○						
HIGH	○							
FUNCTION TERMINAL	H 4	L 7	P 3	W 6	B 8	GRD 1		

Section 9 - Electrical

SK-1750 - Dual Steering Wiring Harness

72.0000

72' 18 GA RED/BLUE	1
72' 18 GA WHITE/BLK	2
72' 18 GA ORANGE	3
72' 18 GA BLACK	4
72' 18 GA PUR/BLK	5
	6
72' 18 GA RED	7
72' 18 GA ORG/BRN	8
72' 18 GA PURPLE	9
72' 18 GA WHITE	10
72' 18 GA GREEN	11
72' 18 GA BROWN	12
72' 18 GA GREEN/WHIT	13
	14

BACK OF CONNECTOR
YAZAKI 7122-1689-90
REAR HOLDER 7157-6082-90

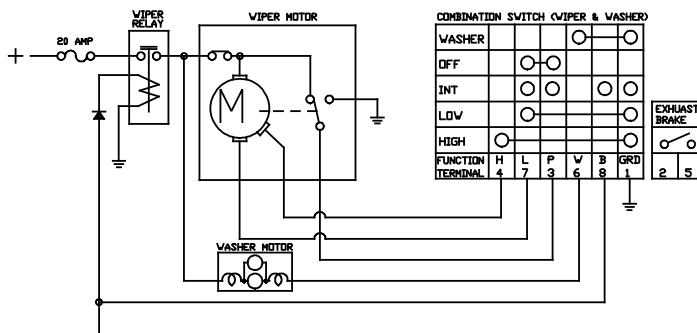
36' 18 GA BLUE	1
72' 18 GA YELLOW	2
72' 18 GA RED/BLUE	3
72' 18 GA RED	4
72' 18 GA PURPLE	5
72' 18 GA BLACK	6
36' 18 GA BROWN	7
72' 18 GA ORANGE	8

MALE PINS



BACK OF CONNECTOR
YAZAKI 7122-1689-90
REAR HOLDER 7157-6082-90

36.0000

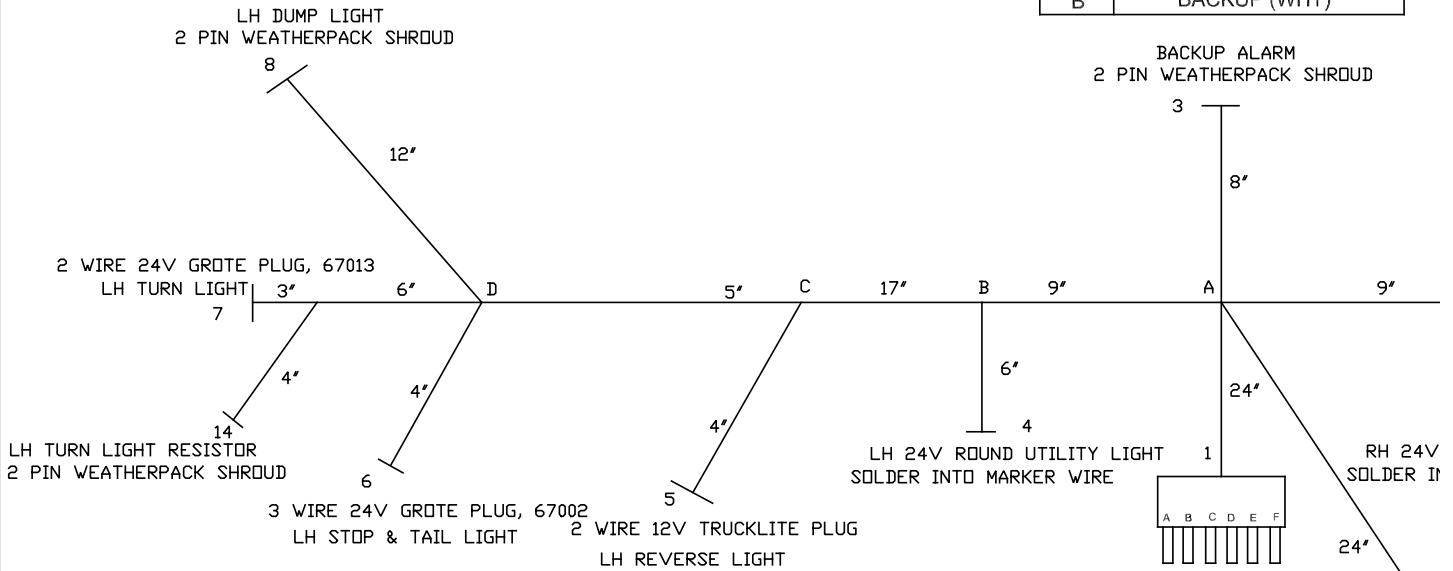


Section 9 - Electrical

62766 - Bumper Harness 24V

DUMP LIGHT	
2-PIN WEATHER PACK SHROUD	
CAV	DESCRIPTION
A	GND (BLK)
B	DUMP LIGHT

REAR DOOR HARNESS	
2-PIN WEATHER PACK SHROUD	
CAV	DESCRIPTION
A	GND (BLK)
B	BACKUP (WHT)



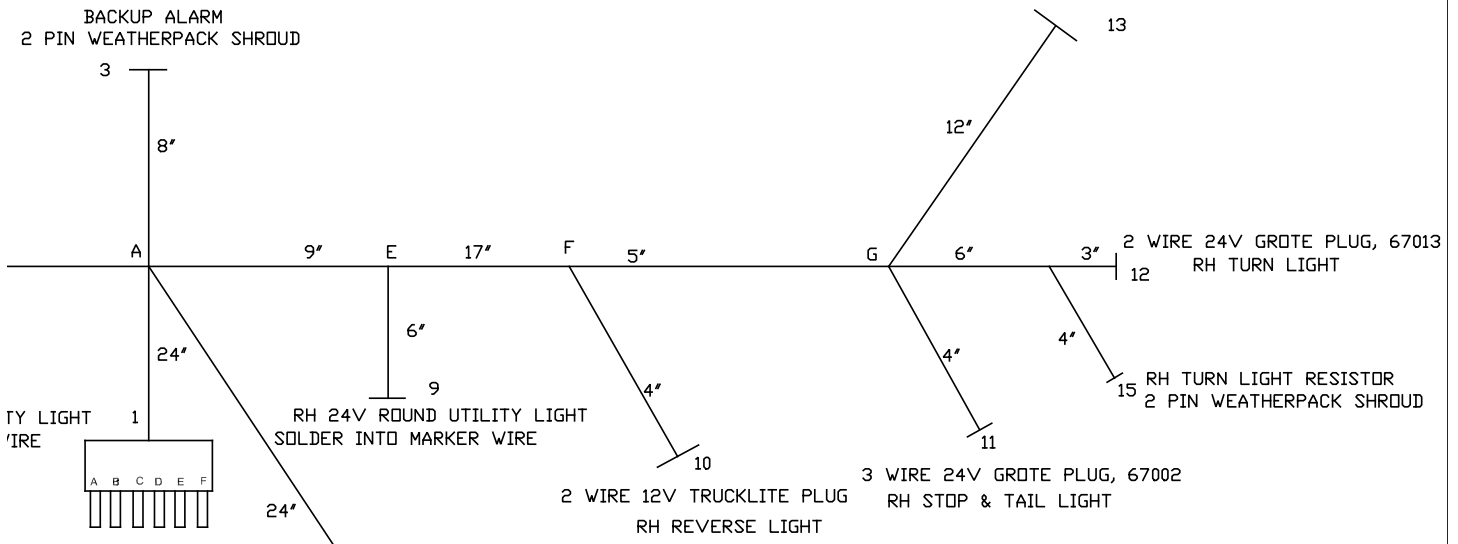
BUMPER HARNESS	
6-PIN WEATHER PACK TOWER	
CAV	DESCRIPTION
A	STOP (RED)
B	MARKER (BRN)
C	LEFT TURN (ORG)
D	RIGHT TURN (ORG)
E	REVERSE (WHT)
F	GND (BLK)

Section 9 - Electrical

62766 - Bumper Harness 24V

DR DOOR HARNESS	
N WEATHER PACK SHROUD	
W	DESCRIPTION
1	GND (BLK)
3	BACKUP (WHT)

DUMP LIGHT	
2-PIN WEATHER PACK SHROUD	
CAV	DESCRIPTION
A	GND (BLK)
B	DUMP LIGHT



HARNES	
HER PACK TOWER	
DESCRIPTION	
STOP (RED)	
MARKER (BRN)	
LEFT TURN (ORG)	
RIGHT TURN (ORG)	
REVERSE (WHT)	
GND (BLK)	

DUMP LIGHT	
1-PIN WEATHER PACK TOWER	
CAV	DESCRIPTION
A	DUMP LT

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Hardware



Z

Section Z - Hardware

Fasteners and Fittings List

Schwarze Industries has a wide selection of fasteners and fittings for Schwarze® machines as well as other equipment needs. We supply both general duty bolts for normal applications and high strength bolts for demanding applications, and carry a wide selection of washers, nuts, clips, clamps and other hardware.

Part Number	Description
13804	1/4-20 X 2 1/4 HEX C/S GR 8 YEL ZN
20284	UT 3/4 X 60FT BLACK ELEC.TAPE
20290	NYLON CABLE TIE 8 -50LB BLACK
20626	3/8-16 X 2 CARR BOLT ZN
20739	1/2-13 X 3 RD U-BOLT ZN
20818	1/4 WIRE ROPE CLIP ELECTRO-GALV.
20843	5/16-24 FIN HX NUT 300 SER SS
20847	3/8 WIRE ROPE CLIP ELECTRO-GALV.
21059	3/16 X 12 KEYSTOCK
21366	1/4-20 X 120 ALL/THRD ROD ZN
21369	5/8-18 X 36 ALL/THRD ROD ZN
21411	5/16-18 X 1 3/4 COUPLING NUT ZN
21430	#217 HAIR PIN COTTER
21707	7/16-20 X 1 HEX C/S GR 8 YEL ZN
21824	3/16 MALLEABLE WIRE ROPE CLAMP
21966	1/4-20 X 1 1/4 RD U-BOLT ZN
21982	GROMMET 3/16X7/16 1/16 GROOVE
22928	3/4 EXT.SNAP RING
23128	GREASE FITTING 1637B-1 1/4-28 45DEG.
23450	3/8 SCREW PIN ANCHOR SHACKLE HDG
23514	GREASE FITTING 1911B-1 1/4-28 90DEG.
23549	MOLEX 19164-0080 #10 RING 8GA
23735	3/4-10 X 72 ALLTHREAD ROD 300 SER SS
23880	ND3324 3/8-16 WELD NUT .145-.139
23881	SN3318 3/8 16 WELD NUT .145-.139
23889	3/8-16 NYLON INSERT L/N 300 SER SS
23890	3/8-16 X 1 1/4 SOC CAP SCR 300 SER SS
23891	3/8 x 7/8 FLAT WASHER 300 SER SS
23892	10-24 NYLON INSERT L/N 300 SER SS
23893	10-24 X 1/2 UNSLOT TRIM HD M/S 300 SER
23977	5/8 X 2 1/4 CLEVIS PIN DRILLED ZN
24047	5/16 X 3/8 SQUARE KEYSTOCK ZN
24074	#217 HAIR PIN COTTER 300 SER SS
24127	5/8 X 1 3/4 CLEVIS PIN DRILLED ZN
24230	BUC QN-4421 1/2-13 WELD NUT
24265	MOLEX 19164-0020 3/8 RING 14-16
24266	MOLEX 19164-0038 #10 RING 14-16
24267	MOLEX 19164-0066 1/4 RING 10-12
24268	MOLEX 19164-0068 3/8 RING 10-12
24307	MOLEX 19164-0082 3/8 RING 8GA
24964	ND2116 1/4-20 WELD NUT .097-.094
24965	BUC HW3320 3/8-16X1-1/4 PLN WELD SCREW
24966	BUC HW3324 3/8X1-1/2 RH WELD SC.

Fasteners and Fittings List

Part Number	Description
24967	BUC ND1714 10-32 D.TAB WELD NUT
25092	DEL-CITY 2 RUBBER COATED STEEL CLAMP
25273	PART 1/2 RIGID CONDUIT CLAMP G7002
25340	PART 1-5/8 X 1-5/8 X 10 GALV.CHAN
25341	PART 1.62 X .81 X 120 GALV.CHAN W/SLOTS
25555	PART 3/4 RIGID CONDUIT CLAMP G7003
25826	MOLEX 19164-0083 5/16 RING 8GA
26057	NYLON CABLE TIE 6 -18LB BLACK
26058	NYLON CABLE TIE 14 -50LB BLACK
26080	ND2724 5/16-18 WELD NUT .145-.139
26085	3/4-16 X 36 ALL/THRD ROD ZN
26250	AUVECO 8771
26419	7/8 X 6 TRNBCKLE BODY WITH STUB END
26430	BUC HW3328 3/8-16 X 1-3/4 WELD STUD
26635	10-24 X 1/2 KNURL THUMB SCREW BRASS
26721	8-32 X 1 SOC CAP SCR
27339	T&B TY-41-M TIE
27376	1 1/4-12 HEX JAM SLOTTED NUT
27987	NUT 1/4-20 KNURL RIV-NUT .027-.165 ALUM.
28052	1/2 X 1 SHOULDER BOLT
28110	1-14 FIN HX NUT ZN
28312	M10-1.5 X 45 HEX C/S DIN 931 10.9
28372	5/8 X 3 TRNBCKLE BODY WITH STUB END
28946	5/8-11 X 1 3/4 FORGED EYEBOLT-SHOULDER
29233	1/2-13 X 6 FGD EYEBOLT REG 3inch THRD
29245	1/2 X 3 1/2 CLEVIS PIN DRILLED ZN
29267	3/8 HI-COLLAR L/W 300 SER SS
29699	3/16 X 1 ROLL PIN
30000	10-24 X 3 3/4 SOCKET CS
30002	1/8 X 1 1/4 COTTER PIN ZN
30003	10-24 X 1 1/2 SLOT ROUND M/S ZN
30004	3/8-16 X 1 1/2 HEX C/S GR 8 YEL ZN
30006	M10-1.25 X 35 HEX C/S DIN 961 10.9 F/T
30007	M6-1.0 X 35 SOC CAP SCR DIN 912 GR 12.9
30009	5/16-18 X 3/4 HEX C/S GR5 ZN
30010	1/2 X 2 CLEVIS PIN DRILLED
30012	7/16-14 X 2 1/2 HEX C/S GR 8 YEL ZN
30020	10-24 X 1/2 UNSLOT IND HEX M/S ZN
30021	5/8-11 X 1 1/2 CRG BOLT ZN
30024	3/8-16 X 1 SOC CAP SCR
30026	10-24 X 2 SOC CAP SCR
30027	1/2 X 1 1/4 CLEVIS PIN DRILLED ZN
30029	3/8-16 X 3 1/4 HEX C/S GR5 ZN
30030	5/8-11 X 4 HEX C/S GR5 ZN
30031	5/8-11 X 1 1/2 HEX C/S GR5 ZN
30032	5/8-11 X 2 1/4 HEX C/S GR5 ZN

Section Z - Hardware

Fasteners and Fittings List

Part Number	Description
30033	3/4-10 X 5 1/2 HEX C/S GR5 ZN
30038	3/8-16 X 2 SOC CAP SCR
30040	3/8-16 X 1 3/4 SOC CAP SCR 300 SER SS
30041	7/8-9 X 4 1/2 HEX C/S GR 8 YEL ZN
30044	5/8-11 X 1 HEX C/S GR 8 YEL ZN
30045	M8-1.25 X 25 HEX C/S DIN 933 10.9
30046	M8-1.25 X 30 HEX C/S DIN 931 8.8 ZN
30047	M8-1.25 X 20 HEX C/S DIN 933 8.8
30048	M8-1.25 X 60 HEX C/S DIN 933 8.8 ZN
30050	3/8-16 X 2 RD U-BOLT ZN
30051	6-32 X 1 1/2 UNSLOT IND HEX M/S ZN
30100	1/2-13 X 1 3/4 HEX C/S GR5 ZN
30171	8-32 X 1 PHIL PAN M/S ZN
30172	8-32 X 3/4 PHIL PAN M/S ZN
30173	8-32 X 3/4 SOCKET CS
30216	5/8-11 X 2 HEX C/S GR 8 YEL ZN
30273	7/8-9 X 4 1/2 HEX C/S GR5 ZN
30277	8-32 X 1/2 PHIL PAN M/S ZN-ROHS
30284	1/2-13 X 2 TURNED EYE BOLT ZN
30285	1/2-13 X 6 HEX C/S GR5 ZN
30286	1/2 HI-COLLAR L/W
30308	#10 X 3/4 SLOT HWH SMS ZN
30323	10-24 X 1 SLOT ROUND M/S ZN
30325	#10 X 1/2 HWH SELF DRILL ZN
30330	10-24 NYLON INSERT L/N ZN-ROHS
30331	M12-1.75 A563 FN HX NUT DIN 934 CLASS 8
30332	M8-1.25 A563 FN HX NUT DIN 934 CLASS 8
30404	1/4(NF)-28 FIN HX NUT ZN
30412	1/8 X 1 COTTER PIN ZN
30419	3/4-10 X 4 HEX C/S GR5 ZN
30449	1/4 X 2 1/2 COTTER PIN ZN
30455	1/4 X 2 1/2 COTTER PIN ZN
30456	3/16 X 1 1/2 COTTER PIN ZN
30458	#10 X 1 1/2 HWH SELF DRILL ZN
30466	7/16-14 X 1 1/4 HEX C/S GR 8 YEL ZN
30468	#10 X 3/4 HWH SELF DRILL ZN
30513	3/4-10 X 3 1/2 HEX C/S GR 8 YEL ZN
30519	3/8-16 X 6 TURNED EYE BOLT ZN
30526	5/16-18 X 6 HEX C/S GR5 ZN
30538	1/4-20 X 1 FL SOC CAP SCR
30556	1/4 X 1 1/2 COTTER PIN ZN
30558	1/8 X 2 COTTER PIN ZN
30559	1/4 X 2 COTTER PIN ZN
30566	1/4-20 X 1 1/4 RD U-BOLT ZN
30620	3/8-16 X 3 TURNED EYE BOLT ZN
30621	3/8-16 X 1 1/4 HEX C/S 300 SER SS

Fasteners and Fittings List

Part Number	Description
30623	1/2-13 X 1 1/2 CARR BOLT ZN
30625	3/8-16 X 1 1/2 CARR BOLT ZN
30628	3/8-16 X 1 1/4 HEX C/S 300 SER SS
30632	1-8 X 2 HEX C/S GR 5 ZN
30634	1/2-13 X 1 HEX C/S GR5 ZN
30635	1/2-13 X 1 1/2 HEX C/S GR5 ZN
30636	1/2-20 X 1 1/2 HEX C/S GR 8 YEL ZN
30638	1/2-13 X 2 HEX C/S GR5 ZN
30639	1/2-13 X 2 1/2 HEX C/S GR5 ZN
30640	1/2-13 X 2 1/2 HEX C/S GR 8 YEL ZN
30641	1/2-13 X 2 1/4 HEX C/S GR5 ZN
30642	5/8-11 X 5 1/2 HEX C/S GR 8 YEL ZN
30643	1/2-13 X 3 HEX C/S GR5 ZN
30644	1/2-13 X 3 1/2 HEX C/S GR5 ZN
30645	1/2-13 X 4 HEX C/S GR5 ZN
30646	1/2-13 X 4 1/2 HEX C/S GR5 ZN
30647	1/2-13 X 5 HEX C/S GR5 ZN
30648	1/2-13 X 5 1/2 HEX C/S GR5 ZN
30650	1/2-13 X 9 HEX C/S GR 8
30651	1/4-20 X 1 HEX C/S GR5 ZN
30652	1/4-20 X 1 1/2 HEX C/S GR5 ZN
30653	1/4-20 X 1 1/4 HEX C/S GR5 ZN
30654	1/4-20 X 1 3/4 HEX C/S GR5 ZN
30655	1/4-20 X 1/2 HEX C/S GR5 ZN
30656	1/4-20 X 2 HEX C/S GR5 ZN
30657	1/4-20 X 2 1/2 HEX C/S GR5 ZN
30658	1/4-20 X 2 1/4 HEX C/S GR5 ZN
30659	1/4-20 X 3 HEX C/S GR5 ZN
30660	1/4-20 X 3/4 HEX C/S GR5 ZN
30662	3/4-10 X 5 1/2 HEX C/S GR 8 YEL ZN
30663	10-24 X 1 UNSL IND HEX M/S ZN
30665	3/4-10 X 2 HEX C/S GR5 ZN
30666	3/4-10 X 2 1/2 HEX C/S GR5 ZN
30667	3/4-10 X 3 HEX C/S GR5 ZN
30668	3/4-10 X 3 1/2 HEX C/S GR5 ZN
30669	3/4-10 X 4 1/2 HEX C/S GR5 ZN
30670	3/4-10 X 5 HEX C/S GR 8 YEL ZN
30671	3/8-16 X 1 HEX C/S GR5 ZN
30673	3/8-16 X 1 1/2 HEX C/S GR5 ZN
30674	3/8-16 X 1 1/4 HEX C/S GR5 ZN
30675	3/8-16 X 2 HEX C/S GR5 ZN
30677	3/8-16 X 3 HEX C/S GR5 ZN
30678	3/8-16 X 3 1/2 HEX C/S GR5 ZN
30679	3/8-16 X 3/4 HEX C/S GR5 ZN
30680	3/8-16 X 4 HEX C/S GR5 ZN
30681	3/8-16 X 4 1/2 HEX C/S GR5 ZN

Section Z - Hardware

Fasteners and Fittings List

Part Number	Description
30682	3/8-16 X 5 HEX C/S GR5 ZN
30683	3/8-16 X 6 HEX C/S GR5 ZN
30684	3/4-10 X 2 1/2 HEX C/S GR 8 YEL ZN
30685	5/16-18 X 1 HEX C/S GR5 ZN
30686	5/16-18 X 1 1/2 HEX C/S GR5 ZN
30687	5/16-18 X 1 1/4 HEX C/S GR5 ZN
30688	5/16-18 X 2 HEX C/S GR5 ZN
30689	5/16-18 X 2 1/2 HEX C/S GR5 ZN
30691	5/16-18 X 3 HEX C/S GR5 ZN
30692	5/16-18 X 3 1/2 HEX C/S GR5 ZN
32067	10-32 X 1 PHIL PAN M/S ZN
32068	10-32 KEPS NUT ZN
32069	8-32 KEPS NUT ZN-ROHS
32070	3/4-10 FIN HX NUT GR 8 YEL ZN
32074	8-32 X 1/4 SOC SET CUP PT
32079	M10-1.5 X 30 HEX C/S DIN 933 10.9
32080	M12-1.75 X 35 HEX C/S DIN 933 10.9
32081	M14-1.5 X 35 HEX C/S DIN 961 10.9 F/T
32082	M10-1.5 X 25 HEX C/S DIN 933 10.9
32083	M8-1.25 X 20 HEX C/S DIN 933 10.9
32086	M16-2.0 X 70 HEX C/S DIN 933 10.9
32087	M16-2.0 X 40 HEX C/S DIN 933 10.9 ZN
32089	3/8-16 X 1 3/4 HEX C/S GR5 ZN
32092	3/8-16 X 2 HEX C/S 300 SER SS
32093	3/4 X 2 SHOULDER BOLT
32094	8-32 X 1/2 SLOT HX WSHR M/S 300 SER SS
32095	8-32 NYLON INSERT L/N 300 SER SS
32096	BUC HW2716 5/16-18X1 WELD STUD
32097	1/2-13 X 2 1/2 HEX C/S FULL-THRD GR 5 ZN
32098	3/8-16 X 3 1/4 TURNED EYE BOLT ZN
32100	BUC #2012 1/2-13 SQ WELD NUT
32101	3/8-16 X 4 HEX C/S GR5 ZN
32104	3/4-10 X 3 HEX C/S GR 8 YEL ZN
32105	1/2-20 X 2 HEX C/S GR 8 YEL ZN
32106	5/16-18 X 1 FLAT SOCKET C/S ALLOY
32107	1/2 USS FLAT WASHER GR 8 YEL ZN
32108	7/16 USS FLAT WASHER GR 8 YEL ZN
32110	SCREW 1/4-20 X 3/4 PLASTIC KNURL THUMB
32112	5/8 X 2 1/2 CLEVIS PIN DRILLED ZN
32113	5/8-11 X 1 1/2 FL SOC CAP SCR
32116	1/2-13 X 12 HEX C/S GR5 ZN
32117	1/4-20 X 3/4 BUTN SOC C/S 300 SER SS
32119	10-24 X 1 FLT SOC CAP
32120	BUC HS3M12 WELD NUT
32122	5/16-18 X 3/4 FL SOC CAP SCR
32123	10-24 X 1/2 FL SOC CAP SCR

Fasteners and Fittings List

Part Number	Description
32124	5/16-18 X 1/2 FL SOC CAP SCR
32125	1/4-20 X 1 1/2 RD U-BOLT ZN
32127	7/8-9 X 7 HEX C/S GR 8
32130	RET. RING SSKR-100 S/S KEY RING
32132	10-24 X 1/2 BUTN SOC C/S 300 SER SS
32133	BUC 3/8-16 SINGLE TAB WELD NUT S/S
32134	BUC 5/16-18 SINGLE TAB WELD NUT S/S
32136	6-32 X 5/8 PHIL PAN T/C/S TYPE F ZN
32137	7/8-9 X 7 HEX C/S GR 8 YW ZN
32138	10-24 X 3/4 FLT SOC CAP
32140	3/8-16 X 1 BUTN SOC C/S 300 SER SS
32141	M6-1.0 X 16 HEX C/S DIN 933 10.9
32142	GREASE FITTING 1641B 1/4-28 STR.STD.
32143	3/4-10 X 4 HEX C/S GR 8 YEL ZN
32144	5/16 SPLIT LOCKWASHER 300 SER SS
32145	#12 X 3/4 PHIL PAN S/M/S ZN
32146	M12-1.75 X 25 HEX C/S DIN 933 10.9
32147	3/8 SPLIT LOCKWASHER 300 SER SS
32148	10 MM SAE FLAT WASHER DIN 125A ZN
32149	3/16 X 2 COTTER PIN ZN
32150	3/4-10 REG. SQUARE NUTS
32151	3/8 EXTERNAL TOOTH L/W ZN
32153	3/8-16 X 1 1/4 BUTN SOC C/S 300 SER SS
32154	10-24 X 1 FLT SOC CAP 300 SER SS
32155	1-8 X 2 HEX C/S GR 8 YEL ZN
32156	1/2-13 FIN HX NUT GR 8 YEL ZN
32158	M30-3.5 X 80MM HEX C/S DIN 933 10.9
32159	1-1/4 SAE FLAT WASHER GR 8 YEL ZN
32161	5/16 SPLIT LOCKWASHER GR 8 YEL ZN
32162	3/8 SPLIT LOCKWASHER GR 8 YEL ZN
32163	GREASE FITTING 1613B 1/8NPT-90DEG
32164	5/8-11 X 7 HEX C/S GR5 ZN
32165	5/8-11 X 6 HEX C/S GR5 ZN
32168	#8 X 1 1/4 PHIL PAN S/M/S 300 SER SS
32169	3/8-16 X 1 1/2 SOC CAP SCR 300 SER SS
32170	M14-2.0 X 30 HEX C/S DIN 933 10.9
32172	3/8-16 X 1 1/2 BUTN SOC C/S 300 SER SS
32173	3/8-16 X 1 HEX C/S GR 8 YEL ZN
32174	3/4-10 X 7 HEX C/S GR 8 YEL ZN
32177	10-24 X 2 1/4 SOCKET CS
32178	3/8-16 X 2 1/2 SOC CAP SCR 300 SER SS
32179	3/8-16 X 1 SOC CAP SCR 300 SER SS
32180	BUC HL6-1213 1/2-13 WELD NUT
32181	#210 HAIR PIN COTTER
32183	1/2-13 X 1 1/4 FL SOC CAP SCR
32184	5/16-24 X 1 HEX C/S GR 8 YW ZN

Section Z - Hardware

Fasteners and Fittings List

Part Number	Description
32185	5/16-18 X 2 3/4 HEX C/S GR5 ZN
32187	3/16 X 3 COTTER PIN ZN
32190	1/4 x 5/8 FLAT WASHER 300 SER SS
32191	5/16 x 3/4 FLAT WASHER 300 SER SS
32192	M6-1.0 X 35 HEX C/S DIN 933 10.9
32193	M8-1.25 X 60 HEX C/S DIN 933 10.9 ZNC
32194	#44 BLIND RIVET ALL ALUM
32195	3/8 USS FLAT WASHER GR 8 YEL ZN
32196	6-32 NYLON INSERT L/N ZN-ROHS
32197	1/4(NF)-28 ALL METAL LOCK NUT GR C. ZN
32199	M14-2.0 FIN HX NUT DIN 934 CLASS 8
32201	3/8-16 X 3 CARR BOLT ZN
32202	SN2113 1/4-20 WELD NUT .128-.122
32203	M8-1.25 X 16 HEX C/S DIN 933 A2
32204	M8-1.25 X 25 SOC CAP SCR DIN 912 GR 12.9
32205	3/4-10 X 6 1/2 HEX C/S GR 8 YEL ZN
32206	3/4-10 X 6 HEX C/S GR 8 YEL ZN
32207	10-24 X 1 BUTN SOC C/S
32208	10-24 X 1 1/4 SOC CAP SCR
32209	5/16-18 X 1 1/2 SQ HD SET SCR
32210	3/8-16 X 1 3/4 HEX C/S FULL-THRD GR 8 YW
32211	#10 SAE FLAT WASHER ZN
32212	1/4 SPLIT LOCKWASHER 300 SER SS
32216	7/8-9 X 8 HEX C/S GR 8
32219	M8-1.25 X 35 HEX C/S DIN 933 10.9
32220	5/32 X 1 1/2 COTTER PIN ZN
32221	M10-1.5 X 80MM SOC CAP SCR DIN 912 GR
32222	M14-2.0 X 40 HEX C/S DIN 933 10.9
32223	1/4-20 X 5 HEX C/S GR5 ZN
32224	M16-1.5 X 60 HEX C/S DIN 961 10.9 F/T
32225	1-8 X 2 1/2 HEX C/S GR5 ZN
32226	7/8-9 X 6 1/2 HEX C/S GR 8 YW ZN
32227	#6 X 3/4 HWH SELF DRILL ZN
32228	BUC ND1514 10-24 D.T.WELD NUT
32229	1/4 X 1 1/4 ROLL PIN
32230	5/8-11 X 2 1/2 SOC CAP SCR
32231	5/8-11 X 6 HEX C/S FULL-THRD GR 8 YW ZN
32232	5/16-18 X 1 1/2 FLT SOC CAP
32233	3/8-16 X 10 HEX C/S GR 5 ZN
32235	5/16-18 X 3 SOC CAP SCR
32237	5/8-11 X 3 1/2 HEX C/S GR 8 YEL ZN
32238	1/2-20 NYLON INSERT L/N ZN
32241	9/16 SPLIT LOCKWASHER GR 8 YEL ZN
32242	5/16 USS FLAT WASHER GR 8 YEL ZN
32243	1/4 X 2 ROLL PIN
32248	3/8-16 X 3 1/2 HEX C/S GR 8 YEL ZN

Fasteners and Fittings List

Part Number	Description
32250	1/4-20 X 1 1/2 HEX C/S FT GR5 ZN
32273	7/8-9 X 4 HEX C/S GR5 ZN
32275	3/32 X 3/4 COTTER PIN ZN
32276	#42 BLIND RIVET ALL ALUM
32277	8-32 X 1/2 SLOT H/W/H T/C/S TYPE F ZN
32278	8-32 X 1/4 SLOT ROUND M/S ZN
32282	1/4-20 X 3/4 RD U-BOLT ZN
32283	6-32 X 1/4 SLOT ROUND M/S BRASS
32285	1/2-13 X 6 HEX C/S GR 8 YEL ZN
32286	8-32 X 3/8 SLOT H/W/H T/C/S TYPE F ZN
32287	3/4-10 X 5 HEX C/S GR5 ZN
32289	1/2-13 X 1 1/2 HEX C/S GR 8 YEL ZN
32290	1/2-13 X 2 HEX C/S GR 8 YEL ZN
32291	5/16-18 X 5 1/2 HEX C/S GR 5 ZN
32292	5/16-18 X 5 HEX C/S GR5 ZN
32298	1/2-13 X 1 1/4 HEX C/S GR 8 YEL ZN
32299	FITTING 1/4 OD TUBE BRS NUT&SLEEVE
32455	1/4-20 X 1/4 SOC SET CUP PT
32462	#14 X 1 1/4 SLOT HWH SMS ZN
32463	5/16 X 1 1/4 UNSLOT HEX WASH S/M/S ZN
32465	3/16 X 1 COTTER PIN ZN
32469	M6-1.0 X 10 HEX C/S DIN 933 10.9
32520	M6-1.0 X 10 HEX C/S DIN 933 10.9
32522	#208 HAIR PIN COTTER
32606	3/4-16 FIN HX NUT ZN
32608	5/8 SQ MAL BEVEL WASHER
32612	M6-1.0 X 45 HEX C/S DIN 933 10.9
32613	10-24 X 3/4 PHIL PAN M/S 300 SER SS
32614	10-24 X 1 1/2 PHIL PAN M/S 300 SER SS
32615	10-32 X 1/2 PHIL PAN M/S 300 SER SS
32616	3/8-16 X 1 FL SOC CAP SCR
32643	5/16 X 1 1/4 UNSLOT HEX WASH S/M/S ZN
32739	3/8-16 X 2 1/2 HEX C/S 300 SER SS
32742	5/16-18 X 2 HEX C/S FULL-THRD GR 5 BLK
32743	5/16 SPLIT LOCKWASHER BLK ZN
32750	1/2-13 X 8 HEX C/S GR5 ZN
32752	1/2-20 X 1 1/2 HEX C/S GR5 ZN
32753	3/4-10 X 4 1/2 HEX C/S GR 8 YEL ZN
32754	3/8-16 X 2 1/2 BUTN SOC C/S 300 SER SS
32803	1/2-13 X 10 HEX C/S GR5 ZN
32804	#66 BLIND RIVET ALL ALUM
32805	#46 BLIND RIVET ALL ALUM.
32806	M6-1.0 X 12 HEX C/S DIN 933 8.8
32807	M10-1.25 FIN HX NUT DIN 934 CLASS 8
32812	M14-1.5 X 35 HEX C/S DIN 961 8.8 F/T
32818	1/4-20 X 1 1/4 ELEVATOR BOLT

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Fasteners and Fittings List

Part Number	Description
32821	M8-1.25 X 50 HEX C/S DIN 933 10.9
32830	6-32 X 5/16 SLOT ROUND M/S BRASS
32872	5/16-24 FIN HX NUT ZN
32914	#6 X 3/4 PHIL PAN S/M/S ZN
32915	5/8 SPLIT LOCKWASHER
32918	M10-1.5 X 60 HEX C/S DIN 933 10.9
32920	M10-1.5 X 20 HEX C/S DIN 933 10.9
32921	3/8-24 X 1 1/2 HEX C/S GR5 ZN
32923	3/8-24 X 1 1/4 HEX C/S GR5 ZN
32924	3/4-16 HEX FIN JAM NUT ZN
32925	6-32 X 1 PHIL PAN M/S ZN
32926	10-24 X 2 1/2 SOC CAP SCR
32927	9/16-12 X 1 HEX C/S GR 5 ZN
32946	1/2-13 X 1 1/2 FORGED EYEBOLT-SHOULDER
32947	5/16-18 X 3 CARR BOLT ZN
32948	1-8 X 2 1/2 COUPLING NUT ZN
32998	3/8-16 X 1 3/4 HEX C/S GR 8 YEL ZN
32999	10-24 X 5/8 SOCKET CS
33006	7/16-14 X 1 1/4 HEX C/S GR5 ZN
33007	7/16-14 X 1 1/2 HEX C/S GR5 ZN
30694	5/8-11 X 1 HEX C/S GR5 ZN
30695	1/4-20 X 1 HEX C/S GR5 ZN
30697	5/8-11 X 1 3/4 HEX C/S GR5 ZN
30698	5/8-11 X 2 HEX C/S GR5 ZN
30699	5/8-11 X 2 1/2 HEX C/S GR5 ZN
30700	5/8-11 X 2 3/4 HEX C/S GR5 ZN
30701	1-8 X 9 HEX C/S GR 8
30702	5/8-11 X 3 1/2 HEX C/S GR5 ZN
30704	5/8-11 X 4 HEX C/S GR 8 YEL ZN
30705	5/8-11 X 5 HEX C/S GR 8 YEL ZN
30707	7/16-14 X 1 HEX C/S GR5 ZN
30708	7/16-14 X 1 1/2 HEX C/S GR 8 YEL ZN
30709	7/16-14 X 1 3/4 HEX C/S GR5 ZN
30710	7/16-14 X 2 HEX C/S GR5 ZN
30713	7/16-14 X 3 1/4 HEX C/S GR 5 ZN
30716	7/16-14 X 3 1/2 HEX C/S GR5 ZN
30717	7/16-14 X 2 HEX C/S GR 8 YEL ZN
30719	M12-1.75 X 35 HEX C/S DIN 933 8.8 ZN
30720	M10-1.5 X 35 HEX C/S DIN 933 8.8
30724	M10-1.25 X 30 HEX C/S DIN 961 8.8 F/T ZN
30727	10-24 X 1 1/4 UNSLOT IND HEX M/S ZN
30729	10-32 X 3/8 PHIL PAN M/S ZN
30730	M5-.8 X 10 PHIL PAN M/S DIN 7985 ZN
30734	M10-1.5 A563 FN HX NUT DIN 934 CLASS 8
31000	5/8-11 X 2 1/2 HEX C/S GR 8 YEL ZN
31129	1/2-13 X 1 3/4 COUPLING NUT ZN

Fasteners and Fittings List

Part Number	Description
31130	7/16-14 X 1 3/4 COUPLING NUT ZN
31134	1-8 FIN HX NUT ZN
31135	1/2-13 FIN HX NUT ZN
31136	1/4-20 FIN HX NUT ZN
31137	3/4-10 FIN HX NUT ZN
31138	3/8-16 FIN HX NUT ZN
31139	5/16-18 FIN HX NUT ZN
31140	5/8-11 FIN HX NUT ZN
31141	7/16-14 FIN HX NUT ZN
31142	1/2-20 FIN HX NUT ZN
31143	5/16-24 CENTERLOCK NUT ZN
31146	5/8-18 HEX FIN JAM NUT ZN
31147	1-8 NYLON INSERT L/N ZN
31148	1/2-13 NYLON INSERT L/N ZN
31149	1/4-20 NYLON INSERT L/N ZN
31152	3/4-10 NYLON INSERT L/N ZN
31154	3/8-16 NYLON INSERT L/N ZN
31155	5/16-18 NYLON INSERT L/N ZN
31156	5/8-11 NYLON INSERT L/N ZN
31157	7/16-14 NYLON INSERT L/N ZN
31158	7/8-9 NYLON INSERT L/N ZN
31159	7/8-9 X 3 1/2 HEX C/S GR5 ZN
31160	5/8-11 REG. SQUARE NUTS ZN
31161	5/16-18 WING NUT FORGED ZN
31162	7/8-9 X 6 1/2 HEX C/S GR5 ZN
31163	1 1/4-7 FIN HX NUT ZN
31164	1 1/4-7 HEX FIN JAM NUT ZN
31165	1 1/4-7 L.H. HEX FIN NUT
31166	1 1/4-7 L.H. HEX JAM NUT
31210	5/16-24 X 1 1/4 SOCKET CS NYLOK
31216	10-24 X 1 1/2 SLOT FLAT M/S ZN
31256	# 610 BLIND RIVET ALUM.LARGE FLANGE
31257	7/8-9 X 7 HEX C/S GR5 ZN
31304	#10 EXTERNAL TOOTH L/W ZN
31399	5/16 X 3/4 UNSLOT HEX WASH S/M/S ZN
31407	3/8-16 X 1 SOC CAP SCR
31408	3/8-16 X 1 1/2 SOC CAP SCR
31410	5/16-18 X 1 SOC CAP SCR
31411	5/16-18 X 1 1/4 SOC CAP SCR
31412	3/8-16 X 1 1/4 SOC CAP SCR
31413	1/4(NF)-28 X 1 1/4 SOC CAP SCR
31511	5/16-18 X 1 1/4 FL SOC CAP SCR
31582	1/4 X 1 1/2 FENDER WASHER ZN
31583	#10 X 1 FENDER WASHER ZN
31584	3/8 X 1 1/2 FENDER WASHER ZN
31585	5/16 X 1 1/2 FENDER WASHER ZN

Section Z - Hardware

Fasteners and Fittings List

Part Number	Description
31586	1 USS FLAT WASHER ZN
31588	1/2 USS FLAT WASHER ZN
31589	1/4 USS FLAT WASHER ZN
31591	#10 USS FLAT WASHER ZN
31592	3/4 USS FLAT WASHER ZN
31593	3/8 USS FLAT WASHER ZN
31594	5/16 USS FLAT WASHER ZN
31595	5/8 USS FLAT WASHER ZN
31596	7/16 USS FLAT WASHER ZN
31597	7/8 USS FLAT WASHER ZN
31598	9/16 SPLIT LOCKWASHER ZN
31602	1 SPLIT LOCKWASHER ZN
31603	1/2 SPLIT LOCKWASHER ZN
31604	1/4 SPLIT LOCKWASHER ZN
31605	3/4 SPLIT LOCKWASHER ZN
31606	3/8 SPLIT LOCKWASHER ZN
31607	5/16 SPLIT LOCKWASHER ZN
31608	5/8 SPLIT LOCKWASHER ZN
31609	7/16 SPLIT LOCKWASHER ZN
31610	7/8 SPLIT LOCKWASHER ZN
31613	1/2 SQ MAL BEVEL WASHER HDG
31618	3/8 HI-COLLAR L/W
31619	5/16 HI-COLLAR L/W
31676	3/8-16 X 1 1/2 FL SOC CAP SCR
31691	5/16-18 X 4 HEX C/S GR5 ZN
31704	5/16-18 X 1 1/2 HEX C/S GR 8 YEL ZN
31710	7/16-14 X 2 HEX C/S GR5 ZN
31810	3/8-16 X 2 1/2 HEX C/S GR5 ZN
31815	1-8 X 8 HEX C/S GR5 ZN
31816	1/4-20 X 4 HEX C/S GR5 ZN
31818	10-32 X 1/4 SOC SET CUP PT
31819	1/4-20 X 4 SOC CAP SCR
31823	1/4-20 X 1 RD U-BOLT ZN
31836	3/8-16 X 1-1/2 ELEVATOR BOLT ZNC
31876	5/8-11 HEX FIN JAM NUT ZN
31877	3/4-10 HEX FIN JAM NUT ZN
31879	1/2-13 X 1 1/2 FL SOC CAP SCR
31880	1/2-13 X 7 1/2 HEX C/S GR5 ZN
31881	M6-1.0 X 20 HEX C/S DIN 933 10.9
31882	1/4-20 X 1 RD U-BOLT WITH PLATES & NUTS
31883	3/8-16 X 1 1/2 ELEVATOR BOLT ZN
31885	3/8-16 WING NUT FORGED ZN
31889	3/8-16 X 8 TURNED EYE BOLT ZN
31890	1/2-13 X 7 HEX C/S GR5 ZN
31895	1-14 HEX FIN JAM NUT ZN
31899	3/8-16 X 2 1/2 CARR BOLT ZN

Fasteners and Fittings List

Part Number	Description
31902	7/8-9 X 72 ALLTHREAD ROD ZN
31904	1/2-13 X 6 TURNED EYE BOLT ZN
31906	3/8-16 X 2 3/4 HEX C/S GR5 ZN
31907	10-24 X 1 PHIL PAN M/S 300 SER SS
31908	#10 X 3/8 USS FLAT WASHER .062TK NYLON
31909	10-24 X 1 1/4 PHIL PAN M/S 300 SER SS
31910	COMMERCIAL AN 960-C10 #10 S/STL
31912	#612 BLIND RIVET ALUM.LARGE FLANGE
31913	1 SAE FLAT WASHER ZN
31918	3/8-16 X 3/4 HEX C/S 300 SER SS
31919	WASHER 3/8 BLK FIBER/WASHER
31923	7/16-14 X 2 1/2 HEX C/S GR5 ZN
31938	BUC HW-4424 1/2-13X1-1/2 WELD SCREW
31942	3/8-16 X 1/2 SOC SET CUP PT
31943	1-5 HEX FINISH NUT ACME
31953	M16-2.0 X 40 HEX C/S DIN 933 8.8 ZN
31954	M16-2.0 X 70 HEX C/S DIN 933 8.8
31956	M16-2.0 NYLON INSERT L/N DIN 985 CL.8 ZN
31959	1-8 X 2 1/2 HEX C/S GR 8 YEL ZN
31963	#10 X 1/2 PHIL PAN S/M/S TY B ZN
31965	BUC HW-2116 1/4-20 X 1 WELD SCREW
31967	1/4-20 X 1 1/4 SOC CAP SCR
31970	# 68 BLIND RIVET ALUM.LARGE FLANGE
31971	1/4-20 X 1 1/4 FL SOC CAP SCR
31977	1/4-20 X 1 1/2 ELEVATOR BOLT ZN
31978	7/8-9 FIN HX NUT ZN
31982	M8-1.25 X 45 HEX C/S DIN 933 10.9
31983	M10-1.5 X 100 HEX C/S DIN 933 A2
31986	M10-1.5 X 40 HEX C/S DIN 933 8.8
31987	M10-1.5 X 40 SOC CAP SCR DIN 912 GR 12.9
31988	10 MM HI-COLLAR L/W DIN 7980
31990	10-32 X 1 SOC CAP SCR
31992	M6-1.0 FIN HX NUT D934-A2
31993	M5-.8 FIN HX NUT DIN 934 CLASS 8 ZN
31994	5/16-18 X 3 1/2 FLT SOC CAP
31995	5/8-18 X 3 HEX C/S GR 5 ZN
31996	1-1/4 USS FLAT WASHER ZN
31997	8-32 X 1/4 SOC SET CUP PT
31998	1/4 X 1 1/2 ROLL PIN
31999	M10-1.5 X 35 SOC CAP SCR DIN 912 GR 12.9
32000	3/8-16 X 1 1/4 HEX C/S GR 8 YEL ZN
32003	10-24 X 4 SOC CAP SCR
32004	5/16-18 X 7 HEX C/S GR 5 ZN
32007	3/8 SAE FLAT WASHER GR 8 YEL ZN
32008	1/2 SAE FLAT WASHER GR 8 YEL ZN
32009	1/4(NF)-28 X 1 HEX C/S GR 8 YEL ZN

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Part Number	Description
32011	1/2-13 X 2 FL SOC CAP SCR
32014	3/8-16 X 1 HEX C/S 300 SER SS
32018	#36 BLIND RIVET ALL ALUM.
32020	6-32 X 1/4 PHIL PAN M/S ZN-ROHS
32023	7/8 F436 STR RD WASHER DOM.
32024	7/8-9 X 4 HEX C/S GR 8 YEL ZN
32025	3/8-24 X 1 HEX C/S GR 8 YEL ZN
32027	M20 SAE FLAT WASHER DIN 125A
32028	3/8-16 SRRTED HEX FLG L/NUT ZN
32030	1/8 X 7/8 ROLLPIN
32031	5/8-11 X 2 1/4 HEX C/S GR 8 YEL ZN
32034	1/2-13 X 4 TURNED EYE BOLT ZN
32035	BUC HW-4428 1/2-13 X 1-3/4 WELD SCREW
32036	1/2-13 X 2 SOC CAP SCR
32038	BUC 5/8-11 SQ WELD NUT
32040	#43 BLIND RIVET ALL ALUM.
32042	COMMERCIAL AN 960-C416 1/4 S/STL
32043	3/8-16 X 6 HEX C/S FULL-THRD GR 5 ZN
32044	1/4-20 X 1 ELEVATOR BOLT ZN
32045	10-32 X 5/8 SOCKET CS
32048	# 66 BLIND RIVET ALUM.LARGE FLANGE
32049	1/4 EXTERNAL TOOTH L/W ZN
32050	5/16 EXTERNAL TOOTH L/W ZN
32051	3/8-16 X 1 1/4 FL SOC CAP SCR
32053	10-32 MACHINE SCREW NUT ZN-ROHS
32054	6-32 X 3/8 PHIL PAN M/S ZN
32060	1/2-13 X 4 HEX C/S FT GR5 ZN
32062	3/4 USS FLAT WASHER GR 8 YEL ZN
32063	1/2-13 X 1 1/2 SOC CAP SCR
32064	3/8-16 X 3 SOC CAP SCR
33009	7/16 SAE FLAT WASHER ZN
33014	1/2 X 2 CLEVIS PIN DRILLED ZN
33015	1/2 X 1 1/2 CLEVIS PIN DRILLED ZN
33016	1/2-13 X 3/4 HEX C/S GR5 ZN
33018	1/2 SAE FLAT WASHER ZN
33019	1/2-13 X 1 1/4 HEX C/S GR5 ZN
33020	3/4-10 X 2 1/4 COUPLING NUT ZN
33022	3/4-10 X 6 HEX C/S GR5 ZN
33023	1-8 X 3 1/2 HEX C/S GR5 ZN
33024	5/8-11 X 5 1/2 HEX C/S GR5 ZN
33025	10-24 X 3/4 SOC CAP SCR 300 SER SS
33027	3/8-16 X 2 FL SOC CAP SCR
33029	1-8 X 4 1/2 HEX C/S GR5 ZN
33044	2 USS FLAT WASHER ZN
33045	3/4-10 X 6 HEX C/S FULL-THRD GR 8
33046	3/8-24 FIN HX NUT ZN

Fasteners and Fittings List

Part Number	Description
33050	1/8 X 1 1/4 ROLL PIN
33051	GREASE FITTING 1608B 5/16 STR.DRIVE-IN
33052	5/8-11 X 3 HEX C/S GR5 ZN
33053	3/4-10 X 1 3/4 HEX C/S GR5 ZN
33054	5/8-11 X 1 3/4 CRG BOLT ZN
33055	5/16-18 X 1 3/4 HEX C/S GR5 ZN
33061	GREASE FITTING 1610BL 1/8NPT STR.
33063	3/8-16 X 1 1/4 ELEVATOR BOLT ZN
33064	#6 X 3/8 PHIL PAN S/M/S ZN
33067	M10-1.25 X 45 HEX C/S DIN 961 8.8 F/T ZN
33068	1/2 X 2 CLEVIS PIN DRILLED
33070	9/16 USS FLAT WASHER ZN
33071	#10 SPLIT LOCKWASHER ZN
33072	9/16-12 FIN HX NUT ZN
33073	5/16-18 X 3 1/4 HEX C/S GR5 ZN
33076	7/8-9 X 6 HEX C/S GR5 ZN
33078	5/8-11 X 6 HEX C/S GR 8 YEL ZN
33079	9/16-12 NYLON INSERT L/N ZN
33081	5/8-11 X 6 HEX C/S GR5 ZN
33083	8-32 MACHINE SCREW NUT ZN-ROHS
33084	1/4-20 X 2 3/4 HEX C/S GR5 ZN
33085	1/4-20 X 3 1/4 HEX C/S GR5 ZN
33086	7/16-14 X 4 HEX C/S GR5 ZN
33087	7/8-9 X 5 HEX C/S GR 8 YEL ZN
33088	1/2-13 X 1 1/4 SOC CAP SCR
33094	3/8-16 X 3/4 BUTN SOC C/S 300 SER SS
33437	#207 HAIR PIN COTTER
33440	1/2-13 X 5 HEX C/S GR 8 YEL ZN
33441	1/4 X 2 FENDER WASHER ZN
33442	1/2-13 X 1 1/4 HEX C/S GR 8 YEL ZN
33445	1/2 SPLIT LOCKWASHER GR 8 YEL ZN
33448	10-24 X 1/2 SLOT ROUND M/S ZN
33449	10-32 X 1 1/2 SLOT PAN M/S ZN
33450	3/8-16 X 1 UNSLOT H/W/H T/C/S TYPE 23 ZN
33451	7/8-9 X 6 HEX C/S GR 8 YEL ZN
33454	7/8-9 X 6 HEX C/S GR 8 YEL ZN
33462	1-1/4 USS FLAT WASHER NYLON
33464	M12-1.75 X 40 HEX C/S DIN 933 8.8 ZN
33465	BUC 3/8-16X1-1/2 S/S WELD SCR.
33466	BUC 1/2-13X1-1/2 S/S WELD SCR.
33467	5/8-11 FIN HX NUT 300 SER SS
33468	M12-1.75 X 30 HEX C/S DIN 933 10.9
33469	BUC 1/4-20 S/S WELD NUT
33472	3/8-16 X 2 1/2 SOC CAP SCR
33473	M12-1.75 X 50 HEX C/S DIN 933 10.9
33474	#14 X 1 HWH SELF DRILL ZN

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Part Number	Description
33475	5/8-11 X 6 1/2 HEX C/S GR 8 YEL ZN
33476	5/8-11 X 8 HEX C/S GR 8
33482	1-14 SLOTTED HEX NUT
33492	3/8-24 X 1 1/2 HEX C/S GR5 ZN
33493	1-14 X 2 3/4 COUPLING NUT
33496	BOLT 3/8-16 X 1 BLK KNOB W/ZINC STUD
34001	1/4-20 NYLON INSERT L/N 300 SER SS
340016	3/8-16 CAGE NUT ZINC .057-.092 GRIP
34013	1/2-13 X 2 PLOW BOLT GR 8
34015	M8-1.25 X 12 SOC SET-CONE PT DIN 914
34755	NYLON CABLE TIE 4 -18LB BLACK
40434	1-8 X 72 ALLTHREAD ROD 300 SER SS
42895	3/4-10 X 120 ALLTHREAD ROD ZN
42896	1-8 X 36 ALLTHREAD ROD ZN
42899	1/2-13 X 120 ALLTHREAD ROD ZN
42900	1/4-20 X 120 ALL/THRD ROD ZN
42901	3/8-16 X 72 ALLTHREAD ROD ZN
42902	5/16-18 X 72 ALLTHREAD ROD ZN
42903	5/8-11 X 120 ALLTHREAD ROD ZN
42957	1/4-28 X 36 ALL/THRD ROD ZN
43064	1/4 X 12 KEYSTOCK
43065	3/8 X 12 KEYSTOCK
49867	M6-1.0 X 25 HEX C/S DIN 933 10.9 ZN
50564	1/4-20 X 1/2 PHIL PAN M/S ZN
5207976	3/8 X 4 SQ.MACHINE KEY
55245	10-32 X 1/2 BUTN SOC C/S
56136	7/16-20 FIN HX NUT ZN
56379	3/8-16 X 4 HEX C/S GR 8 YEL ZN
59110	10-24 X 1 1/2 SOC CAP SCR
60033	M14-1.5 UNITORQUE NUT GR C DIN 980V
60238	M16-2.0 X 120 HEX C/S DIN 931 10.9
60299	M12-1.75 X 30 HEX C/S DIN 933 8.8 ZN
60300	BUC HS3M10 WELD NUT
60323	BUC M6 WELD NUT SHORT PILOT 6PROJ.
60328	BUC M8 WELD NUT SHORT PILOT 6PROJ.
60463	3/8-16 X 3/4 SOC CAP SCR
60506	M10-1.5 X 50 HEX C/S DIN 933 10.9
60669	1 X 2 CLEVIS PIN DRILLED ZN
60672	5/32 X 2 COTTER PIN ZN
61358	#8 SAE FLAT WASHER ZN
61359	#8 SPLIT LOCKWASHER ZN
61550	5/16-18 X 8 HEX C/S GR 5 ZN
61555	6-32 X 1/2 BUTN SOC C/S 300 SER SS
61556	6-32 X 3/4 BUTN SOC C/S 300 SER SS
61557	8-32 X 1/2 BUTN SOC C/S 300 SER SS
61558	8-32 X 3/4 BUTN SOC C/S 300 SER SS

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Part Number	Description
61583	1/4-20 X 1 SOC CAP SCR
61948	M5-.8 X 20 HEX C/S DIN 933 8.8
62040	5/16-18 X 1 3/4 SOC CAP SCR
62044	M8-1.25 X 16 HEX C/S DIN 933 10.9
62050	3/8-16 X 5 HEX C/S GR5 ZN
62105	1/4-20 X 2 1/4 HEX C/S GR5 ZN
62214	BUC M6-1.0 D.T. WELD NUT
62215	BUC M8 X 1.25 WELD NUT
62216	BUC M10-1.5 WELD NUT
62294	1-8 X 6 HEX C/S GR 8 YEL ZN
62364	BUC M10-1.50 S/S DOUBLE TAB WELD NUT
62365	BUC M8-1.25 DUAL PROJECT/WELD NUT S/S
62366	BUC M6-1.0 DUAL PROJECT/WELD NUT S/S
62387	M6-1.0 NYLON INSERT L/N DIN 985 CL.8 ZN
62490	1/2-13 X 4 1/2 FL SOC CAP SCR
62731	M14-2.0 HEX FINISH NUT DIN 934 CLASS 8
62732	NUT M16 A2 S/S HEX WELD NUT
62817	1-1/2 SAE FLAT WASHER GR 8 YW ZN
62820	M6-1.0 X 25 HEX C/S DIN 933 A2
62821	M6-1.0 X 30 HEX C/S DIN 933 A2 STAINLESS
62822	M8-1.25 X 20 HEX C/S DIN 933 A2
62823	M10-1.5 X 30 HEX C/S DIN 933 A2
62824	M10-1.5 X 90 HEX C/S DIN 933 A2
62825	M20-2.5 X 100 HEX C/S DIN 933 8.8 ZN
62826	M16-2.0 X 55 HEX C/S DIN 931 8.8 ZN
62827	M16-2.0 X 100 HEX C/S DIN 931 8.8 ZN
62828	M16-2.0 X 75 HEX C/S DIN 933 8.8 ZN
62829	M20-2.5 X 120 ZN HEX C/S D931 8.8
62831	M16-2.0 X 90 HEX C/S DIN 931 8.8 ZN
62832	M10-1.5 NYLON INSERT L/N DIN 985 CL.8 ZN
62833	M20-2.5 NYLON INSERT L/N DIN 985 CL.8 ZN
62834	M12-1.75 NYLON INSERT L/N DIN 985 CL.8
62835	M12-1.75 X 60 HEX C/S DIN 933 8.8 ZN
62836	M6 SAE FLAT WASHER DIN 125A ZN
62837	M8 F844 SAE FLAT WASHER DIN 125 A2
62838	M8 SPLIT LOCKWASHER DIN 127B A2 S/S
62839	M10-1.5 NYLON INSERT L/N DIN 985 A2 S/S
62840	10 MM SAE FLAT WASHER DIN 125A ZN
62841	10 MM F844 SAE FLAT WASHER DIN 125 A2
62842	M12 SPLIT LOCKWASHER DIN 127B ZN
62843	M12 SAE FLAT WASHER DIN 125A ZN
62844	M16 SAE FLAT WASHER DIN 125A ZN
62845	M16 SPLIT LOCKWASHER DIN 127B ZN
62846	M20 SAE FLAT WASHER DIN 125A ZN
62917	7/8-9 X 8 HEX C/S GR 8 YW ZN
62981	3/4-10 X 2 HEX C/S GR 8 YEL ZN

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Part Number	Description
62988	7/8-9 X 8 1/2 HEX C/S GR 8 YW ZN
63000	M8 SAE FLAT WASHER DIN 125A ZN
63003	3/8 X 2 ROLL PIN
63004	M8-1.25 NYLON INSERT L/N DIN 985 A2 S/S
63005	M10 SPLIT LOCKWASHER DIN 127B A2 S/S
63006	10 MM SPLIT LOCKWASHER DIN 127B ZN
63007	M10-1.5 X 25 HEX C/S DIN 933 8.8 ZN
63008	M10-1.5 X 30 HEX C/S DIN 933 8.8 ZN
63009	M8-1.25 X 25 HEX C/S DIN 933 A2
63017	M3-.5 X 16 PHIL PAN M/S DIN 7985 ZN
63018	M3-.5 NYLON INSERT L/N DIN 985 CL.8 ZN
63019	M14-2.0 X 30 HEX C/S DIN 933 A2
63020	M14 F844 SAE FLAT WASHER DIN 125 A2
63021	M14 SPLIT LOCKWASHER DIN 127B A2 S/S
63029	5/8 X 7/8 USS FLAT WASHER NYLON
63030	M16-2.0 X 45 LOW HEAD SOCKET CAP SCREW
63063	1/2-13 X 4 FL SOC CAP SCR
63083	M14-2.0 FIN HX NUT D934-A2
63113	M8-1.25 X 35 HEX C/S DIN 933 A2 S/S
63324	10-24 X 3/4 BUTN SOC C/S 300 SER SS
63367	M16-2.0 FIN HX NUT D934-A2
63374	M16-2.0 HEX NUT DIN 934 CL-8 ZINC
63551	3/4-10 X 7 1/2 HEX C/S GR5 ZN
63598	NUT 3/8-16X.027-.150 GRP CLSD END STL YZ
64379	1-8 X 8 GR8 HEX CS FULL-THRD Z.Y.
64380	1-8 FIN HX NUT GR 8 YEL ZN
65146	1/2-13 X 2-1/4 ZINC RIGHT HAND JAW
65523	5/8-11 X 9 TRNBCKLE BODY W/STUB PLN
65597	1/2-13 X 6 FGD EYEBOLT REG 3inch THRD
70053	1/8 JOBBER DRILL BIT
70059	5/8 X 1/2 JOBBER DRILL BIT
70061	1 1/2 HOLE SAW
70063	LENOX 2L ARBOR
73089	2 HOLE SAW
73090	LENOX 1L ARBOR
73190	1 HOLE SAW
73191	1 1/4 HOLE SAW
90184	M6 SAE FLAT WASHER DIN 125 A2