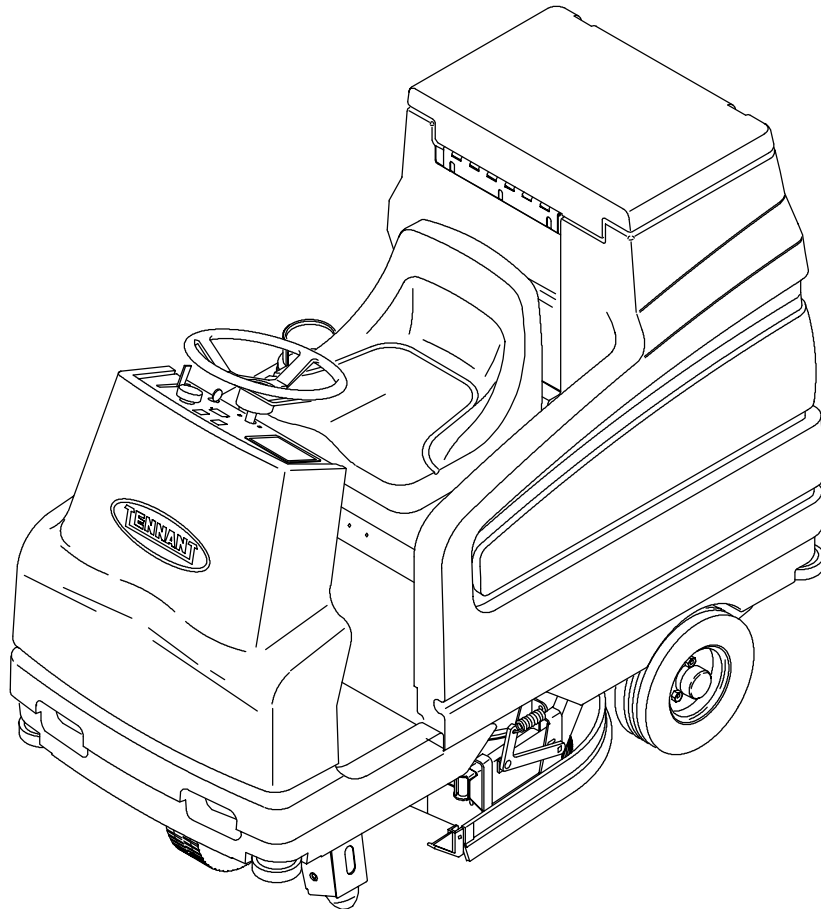




The safe scrubbing alternative™

7100

Parts Manual



330690

Rev. 05





This manual is furnished with each new TENNANT Model 7100

This manual consists of the How To Use This Manual; Standard Parts; Options; Breakdowns; and Cross Reference sections.

MACHINE DATA

Please fill out at time of installation for future reference.

Machine Model Number - 7100

Machine Serial Number - _____

Machine Options - _____

TENNANT Representative/phone no. - _____

Customer ID Number - _____

Date of Installation - _____

Manual Number - 330690

Revision: 05

Published: 1-04

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HOW TO USE THIS MANUAL

This section on *HOW TO USE THIS MANUAL* will tell you how to:

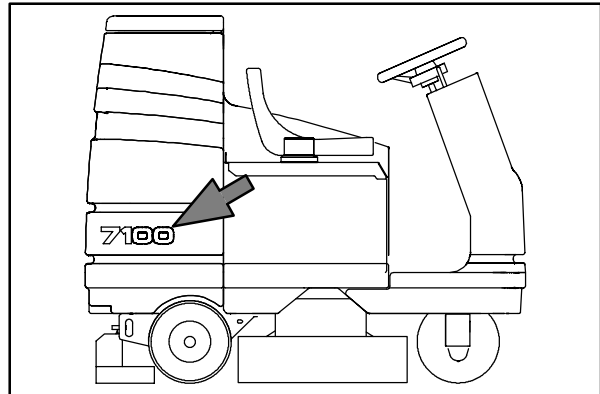
- Find important machine information for ordering correct repair parts.
- Find TENNANT part numbers.
- Order TENNANT parts and supplies.

IMPORTANT INFORMATION

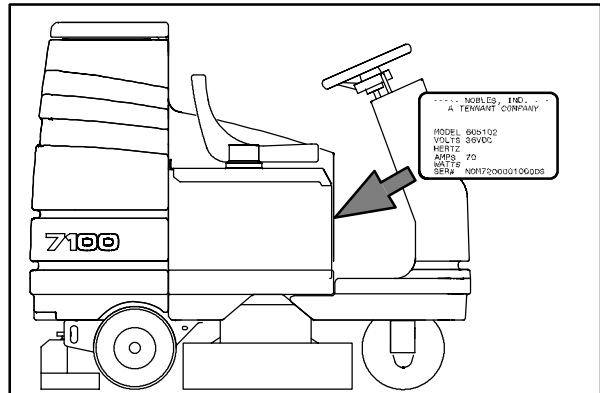
When placing an order for parts, the machine model and machine serial number are important. Refer to the *MACHINE DATA* box which is filled out during the installation of your machine. The *MACHINE DATA* box is located on the inside of the front cover of this manual.

MACHINE DATA	
<i>Please fill out at time of installation for future reference.</i>	
Machine Model Number - 7100	
Machine Serial Number - _____	
Machine Options - _____	
TENNANT Representative/phone no. - _____	
Customer ID Number - _____	
Date of Installation - _____	
Manual Number - 330690	
Revision: 00	
Published: 9-00	

The model number of your machine is on the side of the machine.



The serial number of your machine is printed on the machine data plate located as shown.



HOW TO USE THIS MANUAL

FINDING A TENNANT PART NUMBER

This manual contains the following sections:

- HOW TO USE THIS MANUAL
- STANDARD PARTS
- OPTIONS
- BREAKDOWNS
- CROSS REFERENCE

The STANDARD PARTS section lists repair parts for standard machines. They are grouped in this general order:

- General wear parts.
- Machine frame and related parts.
- Machine propelling system.
- Scrubbing components.
- Electrical parts.

The OPTION section lists repair parts of options.

The BREAKDOWN section lists available repair parts of major components.

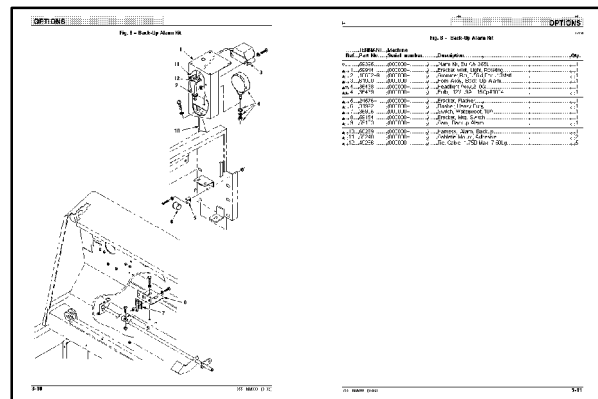
All sections in this manual consist of parts illustrations and corresponding parts lists.

The parts illustrations are numbered with **Ref** numbers which refer to corresponding parts lists.

The parts lists include a number of columns of information:

- **Ref** - column refers to the reference number on the parts illustration.
▽ - indicates the part is an assembly.
▲ - indicates the part is included in the assembly listed just before it.
- **TENNANT Part No.** - column lists the TENNANT part number for the part.
- **Description** - column is a brief description of the part.
- **Qty.** - column lists the quantity of that part used in that area of the machine.

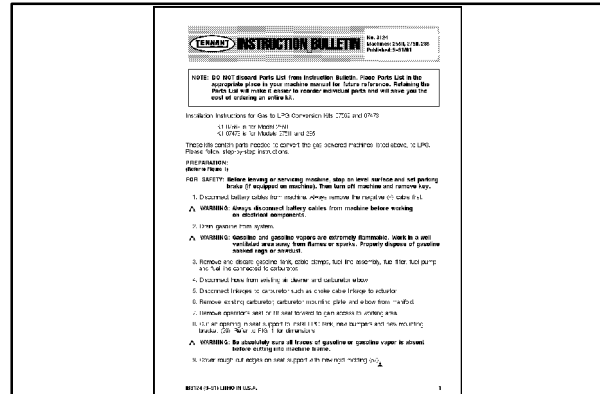
NOTE: Serial numbers are indicated at the bottom of the parts list. Serial numbers change when the machine design has been modified. The most current design of the machine is shown in the main illustration, older designs are boxed in a corner of the illustration.



STANDARD PARTS			
Fig. 2 - Replacement Brushes, 700 mm (28 in)			
Ref.	Tennant Part No.	Description	Qty.
1	222304	Brush, Sch, 280, 18 Sr, Pyp Grou, Spl	2
1	374041	Brush, Sch, 280, 18 Sr, Pyp Spl	2
1	222306	Brush, Sch, 280, 18 Sr, Nhl Spl	2
1	222306	Brush, Sch, 280, 18 Sr, Abr Spl	2
2	222321	Brush Assy, Disk, Sch, 14.0 D, Nhl	2
3	14535	Spring, Wt, 0.154, Brush Retaining	1
4	24269	Bracket, Retainer, Spring	1
2	222320	Brush Assy, Disk, Sch, 14.0 D, Pyp	2
3	14535	Spring, Wt, 0.154, Brush Retaining	1
4	24269	Bracket, Retainer, Spring	1
2	222322	Brush Assy, Disk, Sch, 14.0 D, Super Abr	2
3	14535	Spring, Wt, 0.154, Brush Retaining	1
4	24269	Bracket, Retainer, Spring	1
5	397914	Driver Assy, Pad, 14D	2
6	397974	Disk, Pad Driver, W7 Facts, 14d	1
7	10235	Adaptor, Disk	1
8	14535	Spring, Wt, 0.154, Brush Retaining	1
9	24269	Bracket, Retainer, Spring	1
10	370036	Device, Centring	1
11	09193	Screw, Pw, M04 X 0.7 X 35, Se	3
12	222324	Pad, Polish, 14.0d, White	2
12	222326	Pad, Buff, 14.0d, Peel	2
12	222326	Pad, Scrub, 14.0d, Blue	2
12	222327	Pad, Strip, 14.0d, Brown	2
12	370081	Pad, Strip Hs, 14.0d, Black	2

NOTE: If a service kit is installed on your machine, be sure to keep the **INSTRUCTION BULLETIN** which came with the kit. It contains repair parts numbers needed for ordering future parts.

NOTE: Fasteners used in this machine may be metric or non-metric. Take care when replacing hardware to replace with same thread size.



PLACING AN ORDER

Orders may be placed by phone, fax, or by mail. Phone orders may need written confirmation. Follow the steps below to insure prompt delivery:

1. Identify the model number of your machine.
2. Identify the serial number of your machine.
3. Find the part number of the part you need. Do not order by page number or reference number. If you are not able to find the part number, call your TENNANT representative for help or send the old part as a sample.
4. Determine the quantity of the part you need.
5. Provide the following company information:
 - Company name
 - Customer ID Number
 - Shipping address
 - Billing address
 - First and last name of person ordering parts
 - Telephone number
 - Purchase order number
6. Provide definitive shipping instructions.

HOW TO USE THIS MANUAL

Any claim for loss or damage to a shipment in transit should be filed promptly with the transportation company making the delivery. Shipments will be complete unless the packing list or order acknowledgement indicates items back ordered.

If parts received are suspected to be incorrect or defective, please contact the TENNANT representative from whom you ordered the part. They will give authorization for return and/or handle replacement shipments when required.

SECTION 2

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Fig. 1 - General Recommended Maintenance Items

Ref.	Tenant Part No.	Description	Qty.
	390942	Blade, Sqge, Rear, 700mm	1
	390922	Blade, Sqge, Rear, 800mm	1
▽	391384	Kit, Sqge, Oil-Rstn, 700mm	1
▲	391377	Blade, Sqge, Front, 700mm, Oil-Rstn	1
▲	391378	Blade, Sqge, Rear, 700mm, Oil-Rstn	1
▽	391386	Kit, Sqge, Tile, 700mm	1
▲	390943	Blade, Sqge, Front, 700mm	1
▲	390936	Blade, Sqge, Rear, Gum Rbr, 700mm	1
▽	391383	Kit, Sqge, Oil-Rstn, 800mm	1
▲	391379	Blade, Sqge, Front, 800mm, Oil-Rstn	1
▲	391380	Blade, Sqge, Rear, 800mm, Oil-Rstn	1
▽	391385	Kit, Sqge, Tile, 800mm	1
▲	390923	Blade, Sqge, Front, 800mm	1
▲	390934	Blade, Sqge, Rear, Gum Rbr, 800mm	1
	86859	Blade Assy, Sqge, Side	2
	391334	Squeegee Assy, Side	2
	12472	Squeegee Assy, Side	2
	81582	Wheel, 3.0d 0.87w 0.44b	1
	223593	Wheel, 2.5 In Caster	2
	223568	Deflector, Water	2
	390633	Skirt, Front, Scb, Disk, 28 Inch	1
	390634	Skirt, Rear, Scb, Disk, 28 Inch	1
	390650	Skirt, Front, Scb, Disk, 32 Inch	1
	390651	Skirt, Rear, Scb, Disk, 32 Inch	1
	86865	Guide, Side Sqge	1
	390882	Seal, Tank, Recvy	1
	390883	Seal, Tank, Soltn	1
	390946	Hose, Vacuum	1
	375200	Gasket, Lid	2
	391343	Seal, Fan	1
	222201	Belt, 15mm 05p 500l	1
	223569	Gasket, Shield	1
▽	374333	Perf Kit, Brush, Disk, 28 In	1
▲	397914	Driver Assy, Pad, 14d	2
▲	222325	Pad, Buff, 14.0d, Red	12
▲	390936	Blade , Rear, Gum Rbr, 700mm	1
▲	390943	Blade, Sqge, Front, 700mm, Linatex	1
▲	1001290	Blade, Sqge, Rh	4
▽	374334	Perf Kit, Brush, Cyc, 28 In	1
▲	222304	Brush, Scb, 28l, 18 Sr, Pyp Grout ,Spl	4
▲	390936	Blade , Rear, Gum Rbr, 700mm	4
▲	390943	Blade, Sqge, Front, 700mm, Linatex	4
▲	391334	Blade Assy, Sqge, Side	4
▽	374335	Perf Kit, Brush, Disk, 32 In	1
▲	397916	Driver Assy, Pad, 16d	2
▲	63248-3	Pad, Buff, 16.0d, Red	10
▲	390934	Blade, Sqge, Rear, Gum Rbr, 800mm	2
▲	390923	Blade, Sqge, Front, 800mm, Linatex	1
▽	374336	Perf Kit, Brush, Cyl, 32 In	1
▲	222307	Brush, Scb, 32l, 18 Sr, Pyp Grout ,Spl	4
▲	390936	Blade , Rear, Gum Rbr, 700mm	2
▲	390943	Blade, Sqge, Front, 700mm, Linatex	4
▲	86859	Blade Assy, Sqge, Side [Linatex]	2

Fig. 2 - Replacement Brushes, 700 mm (28 in)

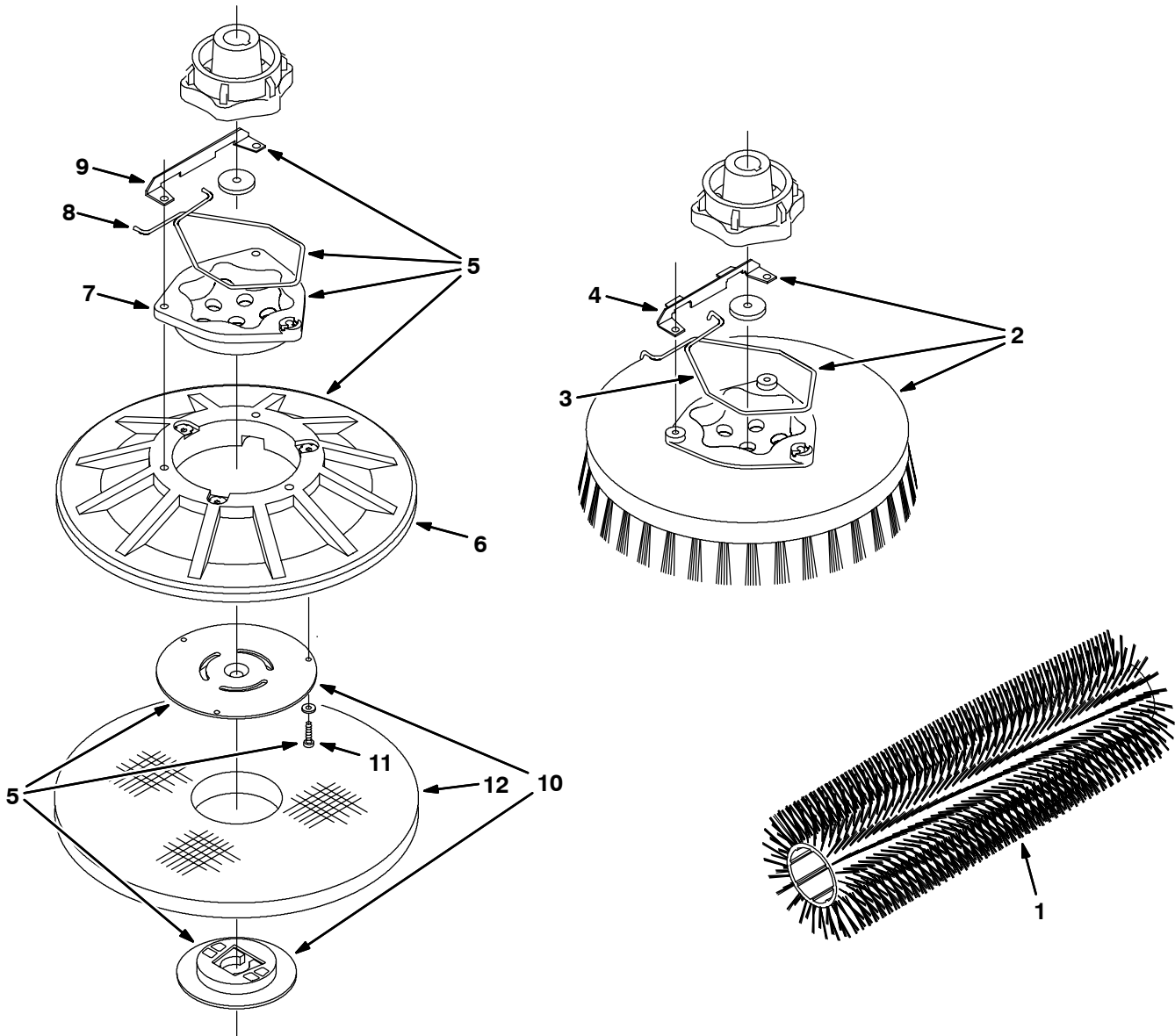


Fig. 2 - Replacement Brushes, 700 mm (28 in)

	Ref.	Tennant Part No.	Description	Qty.
	1	222304	Brush, Scb, 28l, 18 Sr, Pyp Grout ,Spl	2
	1	374041	Brush, Scb, 28l, 18 Sr, Pyp ,Spl	2
	1	222305	Brush, Scb, 28l, 18 Sr, Nyl ,Spl	2
	1	222306	Brush, Scb, 28l, 18 Sr, Abr ,Spl	2
▽	2	222321	Brush Assy, Disk, Scb, 14.0 D, Nyl	2
▲	3	14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4	24299	Bracket, Retainer, Spring	1
▽	2	222320	Brush Assy, Disk, Scb, 14.0 D, Pyp	2
▲	3	14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4	24299	Bracket, Retainer, Spring	1
▽	2	222322	Brush Assy, Disk, Scb, 14.0 D, Super Abr	2
▲	3	14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4	24299	Bracket, Retainer, Spring	1
▽	5	397914	Driver Assy, Pad. 14D	2
▲	6	397974	Disk, Pad Driver, W/ Face, 14d	1
▲	7	15539	Adaptor, Brush	1
▲	8	14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	9	24299	Bracket, Retainer, Spring	1
▲	10	370095	Device, Centering	1
▲	11	09198	Screw, Pan, M04 X 0.7 X 35, Ss	3
	12	222324	Pad, Polish, 14.0d, White	2
	12	222325	Pad, Buff, 14.0d, Red	2
	12	222326	Pad, Scrub, 14.0d, Blue	2
	12	222327	Pad, Strip, 14.0d, Brown	2
	12	370091	Pad, Strip Hd, 14.0d, Black	2

Fig. 3 - Replacement Brushes, 800 mm (32 in)

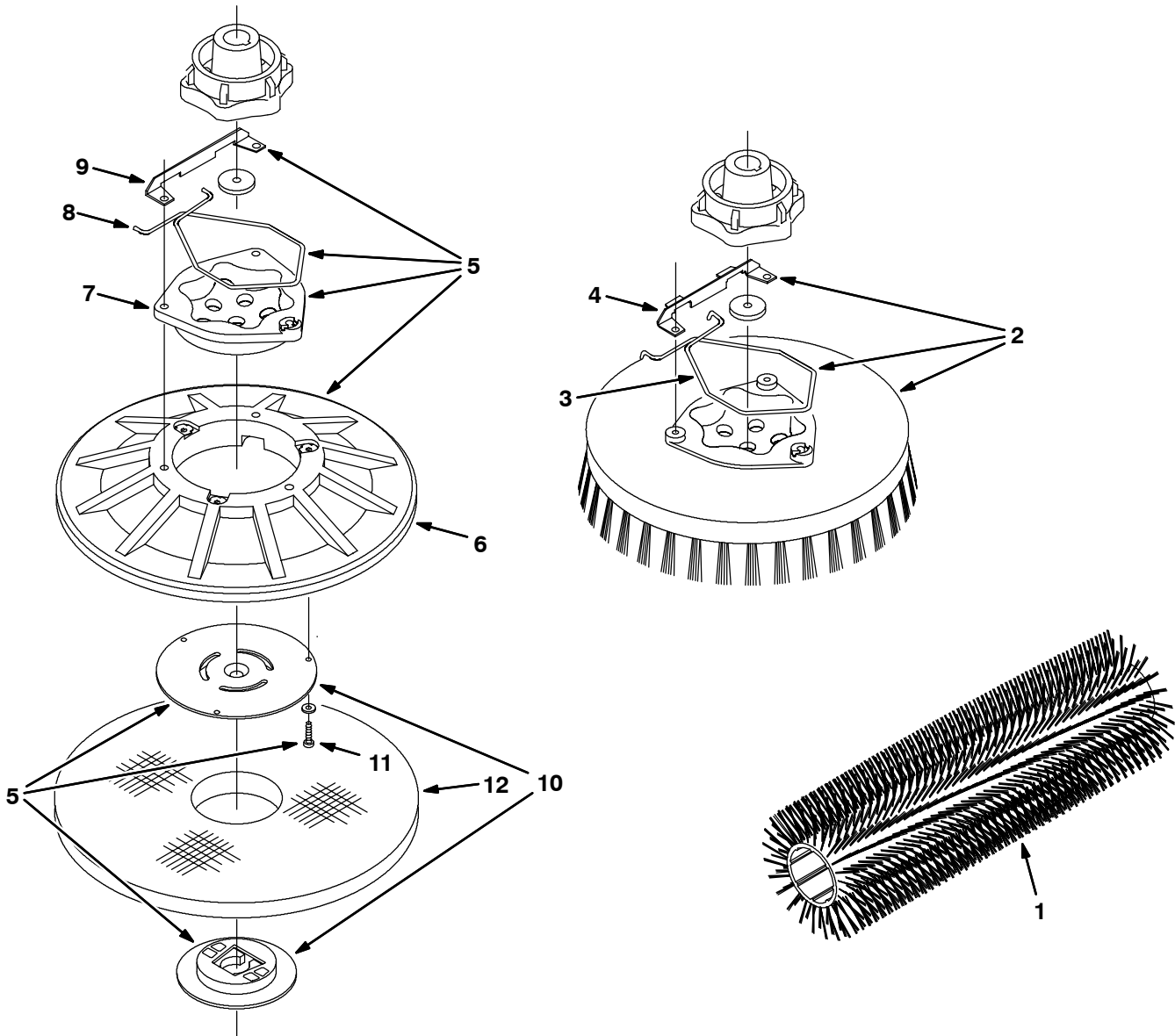


Fig. 3 - Replacement Brushes, 800 mm (32 in)

Ref.	Tennant Part No.	Description	Qty.
1	222307	Brush, Scb, 32l, 18 Sr, Pyp Grout ,Spl	2
1	374042	Brush, Scb, 32l, 18 Sr, Pyp ,Spl	2
1	222308	Brush, Scb, 32l, 18 Sr, Nyl ,Spl	2
1	222309	Brush, Scb, 32l, 18 Sr, Abr ,Spl	2
▽	2 05724	Brush Assy, Disk, Scb, 16.0 D, Nyl	2
▲	3 14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4 24299	Bracket, Retainer, Spring	1
▽	2 30241	Brush Assy, Disk, Scb, 16.0 D, Pyp	2
▲	3 14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4 24299	Bracket, Retainer, Spring	1
▽	2 05726	Brush Assy, Disk, Scb, 16.0 D, Super Abr	2
▲	3 14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	4 24299	Bracket, Retainer, Spring	1
▽	5 397916	Driver Assy, Pad. 16D	2
▲	6 397976	Disk, Pad Driver, W/ Face, 16d	1
▲	7 15539	Adaptor, Brush	1
▲	8 14838	Spring, Wir, 0.16d, Brush Retaining	1
▲	9 24299	Bracket, Retainer, Spring	1
▲	10 370095	Device, Centering	1
▲	11 09198	Screw, Pan, M04 X 0.7 X 35, Ss	3
12	63248-1	Pad, Strip, 16.0d, Brown	2
12	63248-2	Pad, Scrub, 16.0d, Blue	2
12	63248-3	Pad, Buff, 16.0d, Red	2
12	63248-4	Pad, Polish, 16.0d, White	2
12	370092	Pad, Strip Hd, 16.0d, Black	2

Fig. 4 - Main Frame Group

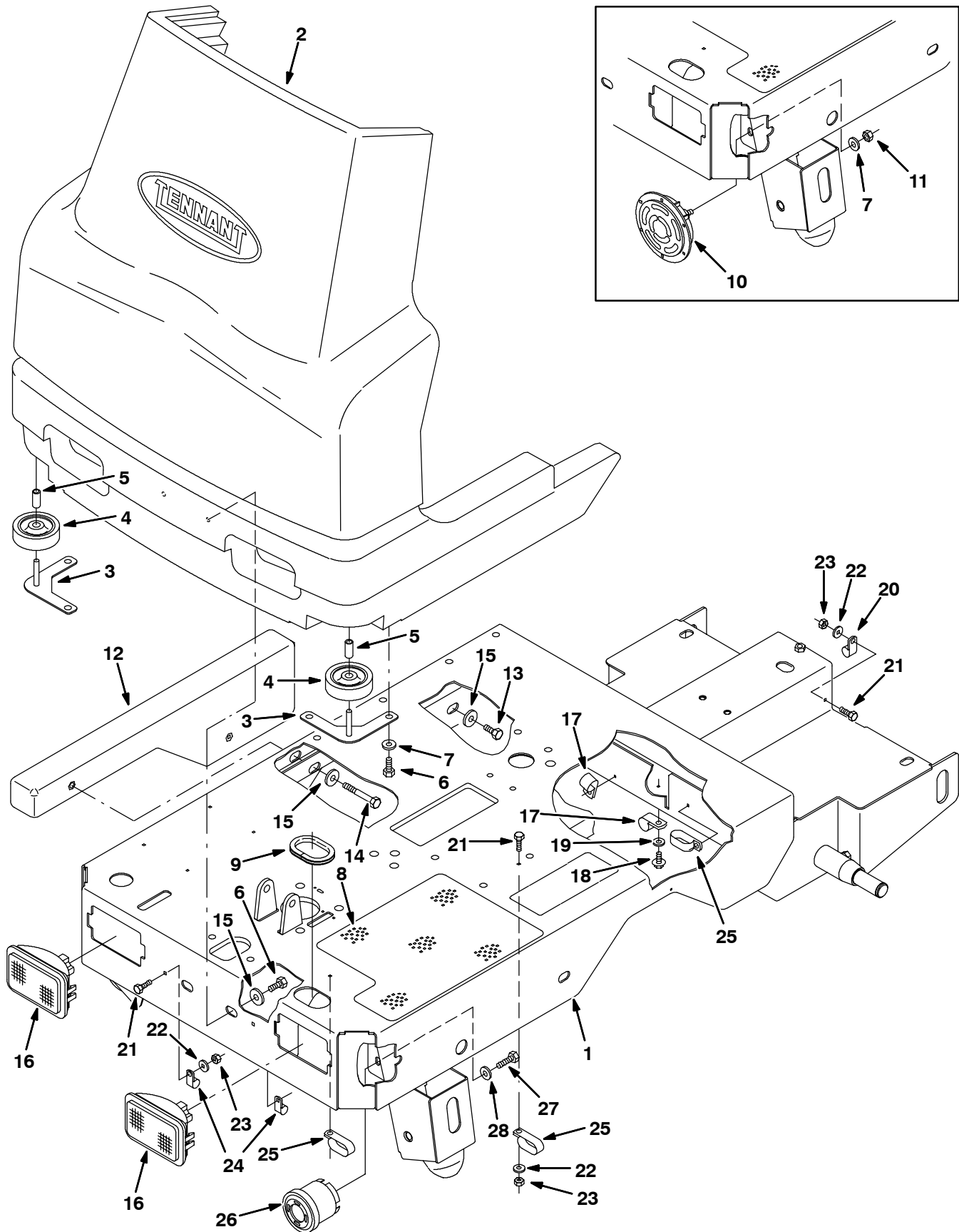


Fig. 4 - Main Frame Group

Ref.	Tennant Part No.	Description	Qty.	
1	390800	Frame Wldt, Micro Scrubber	1	
2	390680	Shroud, Front, Trim	1	
3	1007845	Plate Wldt, Mtg, Wheel	2	
4	81580	Wheel, 4.0d 0.87w 0.44b	2	
5	393129	Sleeve, P/M, 0.437d 0.318b 1.15l 430ss	2	
6	09740	Screw, Hex, M08 X 1.25 X 20, Ss	8	
7	01685	Washer, Flt, .31 Ss	5	
8	391304	Tread, Non-Skid, 14.0 9.6	1	
9	390696	Molding, Trim, .08-.11 10.00	1	
10	369702	① Horn, 36vdc, DbA	1	
11	08713	① Nut, Hex, Lock, M08 X 1.25,NI, Ss	1	
12	390728	Panel, Tank, Filler, Plstc	1	
13	16931	Screw, Hex, M08 X 1.25 X 20, 8.8	1	
14	06957	Screw, Hex, M08 X 1.25 X 60, 8.8	1	
15	13248	Washer, 0.40b 1.12d .12, Stl, Pl	2	
▽	16	390772	Headlight, 36vdc	2
▲	360518	Lamp, 36vdc, 32cp .72a	1	
17	69234	Clamp, Cable, Stl, 1.00d X 0.62w, 1h	2	
18	08716	Screw, Hex, M06 X 1.0 X 16, Fmg	3	
19	32483	Washer, Flt, .25 Sae	3	
20	67767	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1	
21	08716	Screw, Hex, M06 X 1.0 X 20, Ss	5	
22	01684	Washer, Flt, .25 Ss	5	
23	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	5	
24	26395-1	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	2	
25	09570	Clamp, Cable, Stl, 0.9x1.8 X 0.88w,1h	3	
26	398463	② Kit, Modif, Horn, Sound [7100/Ezrider]	1	
27	01697	② Screw, Hex, .25-20 X 0.62, Ss	1	
28	140016	② Washer, Lock, 0.25 Ss	1	

① Serial number (1000000-xxxxxxx)

② Serial number (xxxxxxxx-)

Fig. 5 - Seat Group (0000000-10108251)

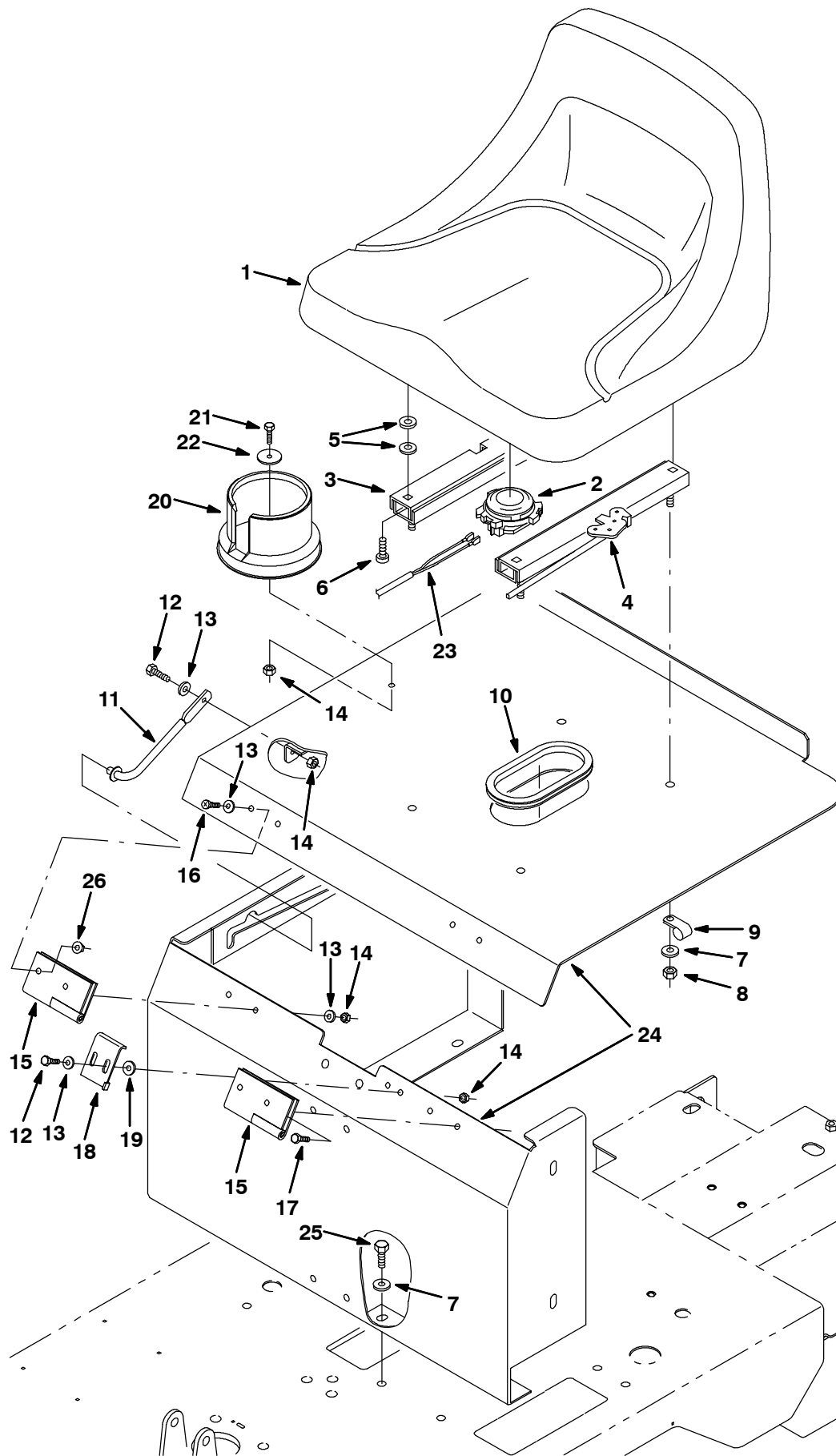


Fig. 5 - Seat Group (0000000-10108251)

Ref.	Tennant Part No.	Description	Qty.
1	375411	 Seat	1
2	390769	 Switch, Seat, Nc	1
3	360369	 Rail	1
4	360370	 Rail	1
5	69461	 Washer, 0.38b 0.88d .12, Stl, Pl	8
6	25537	 Screw, Pan, .31-18 X 0.75, 2	4
7	32491	 Washer, Flt, .31 Std	12
8	32983	 Nut, Hex, Lock, .31-18, NI	4
9	40678-1	 Clamp, Cable, Stl, 0.88d X 0.62w, 1h	1
10	390694	 Molding, Trim, .08-.11 19.00	1
11	223080	 Rod Wldt, Prop	1
12	06943	 Screw, Hex, M06 X 1.0 X 20, 8.8	3
13	32483	 Washer, Flt, .25 Sae	11
14	08708	 Nut, Hex, Lock, M06 X 1.0, NI	8
15	223248	 Hinge, .25pin .12 4.0w 04.0l 4/0.30h	2
16	74027	 Screw, Pan, M06 X 1.0 X 12, NI	4
17	06942	 Screw, Hex, M06 X 1.0 X 16, 8.8	4
18	391122	 Bracket, Lock, Seat	1
19	16236	 Washer, 0.26b 0.72d .06, Nyl	2
20	223599	 Cup Holder	1
21	06944	 Screw, Hex, M06 X 1.0 X 25, 8.8	1
22	41178	 Washer, Flat, .25 Fender	1
23	223330	 Harness, Switch, Seat	1
24	393139	 Kit, Ci, Seat Assy Replmt[7100/Ezrider]	1
25	16931	 Screw, Hex, M08 X 1.25 X 20, 8.8	8
26	07790	 Nut, Hex, Flng, M06 X 1.0	4

 Serial number (0000000-10108251)

Fig. 6 - Seat Group (10108252-)

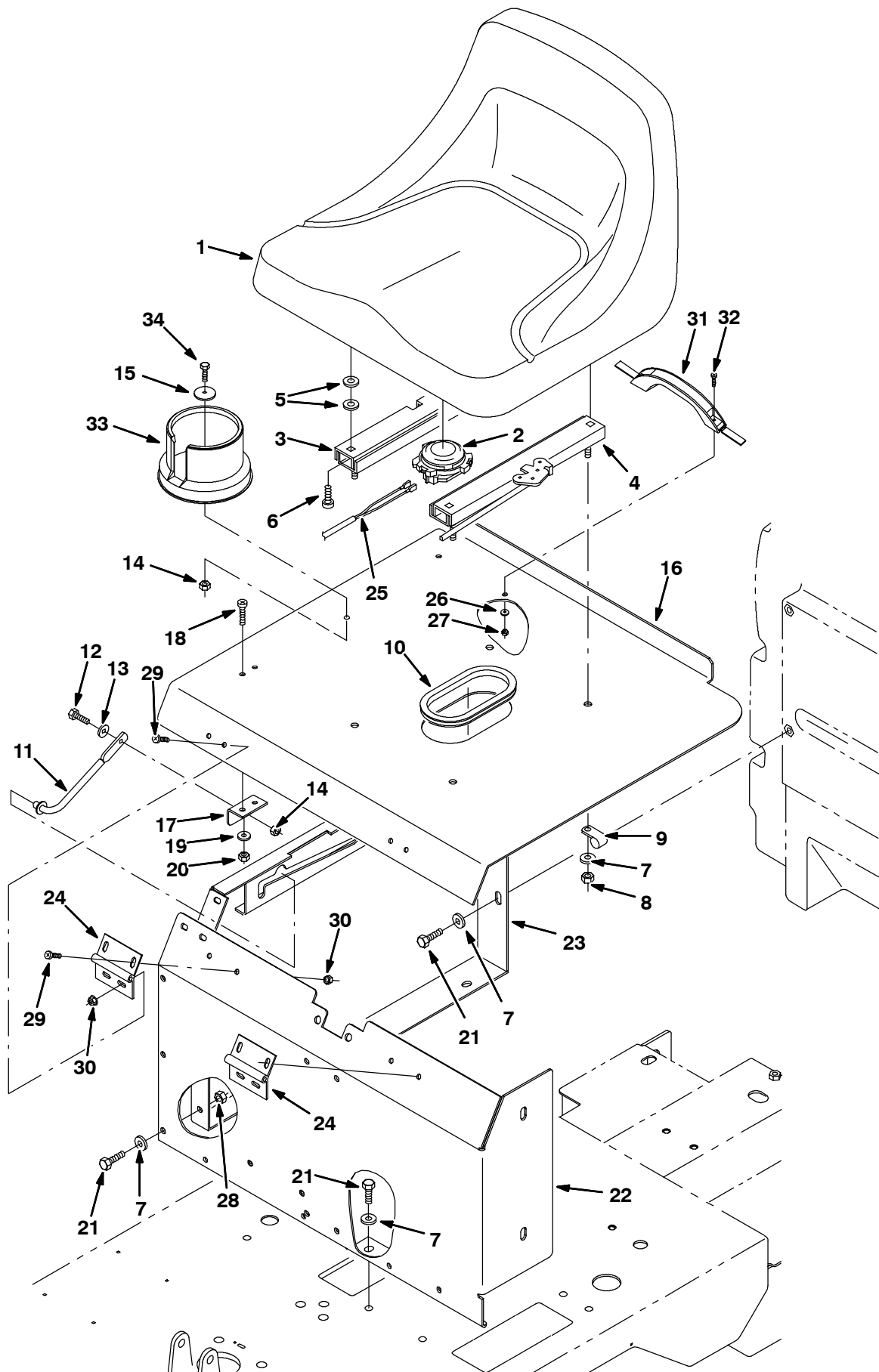


Fig. 6 - Seat Group (10108252-)

Ref.	Nobles-Tennant-Part No.	Description	Qty.
1	375411	② Seat, Michigan, Model V-1500	1
2	390769	② Switch, Seat, Nc	1
3	360369	② Rail	1
4	360370	② Rail	1
5	69461	② Washer, 0.38b 0.88d .12, Stl, Pl	8
6	25537	② Screw, Pan, .31-18 X 0.75, 2	4
7	32491	② Washer, Flt, .31 Std	12
8	32983	② Nut, Hex, Lock, .31-18, NI	4
9	40678-1	② Clamp, Cable, Stl, 0.88d X 0.62w, 1h	1
10	390694	② Molding, Trim, .08-.11 19.00	1
11	223080	② Rod Wldt, Prop	1
12	06943	② Screw, Hex, M06 X 1.0 X 20, 8.8	3
13	32483	② Washer, Flt, .25 Sae	11
14	08708	② Nut, Hex, Lock, M06 X 1.0, NI	9
15	41178	② Washer, Flat, 0.25 Fender	1
▽	16	393130 ② Plate, Seat W/ Labels, Blk	1
▲	17	392846 ② Angle, Rod, Prop	1
▲	18	09164 ② Screw, Pan, M 6 X 1.0 X 20, 4.8	2
▲	19	32483 ② Washer, Flat, .25 Sae	2
▲	20	08708 ② Nut, Hex, Lock, M06 X 1.0, NI	2
21	16931	② Screw, Hex, M08 X 1.25 X 20, 8.8	10
22	392818	② Panel, Front	1
23	392822	② Support Wldt, Seat	1
24	58484	② Hinge, .25pin .12 3.0w 03.0l 4/0.28slot	2
25	223330	② Harness, Switch, Seat	1
26	19324	② Washer, Flat, #10 Sae	2
27	06549	② Nut, Hex, Lock, M05X0.8, NI	2
28	07791	② Nut, Hex, Flng, M08X1.25	3
29	363503	② Screw, Pan, M 6 X 1.0 X 12, Ss	8
30	07790	② Nut, Hex, Flng, M06 X 1.0	8
31	382264	② Handle, Hood	1
32	09164	② Screw, Pan, M 6 X 1.0 X 20, 4.8	2
33	223599	② Cup Holder	1
34	06944	② Screw, Hex, M06 X 1.0 X 25, 8.8	1

② Serial number (10108252-)

Fig. 7 - Steering Group

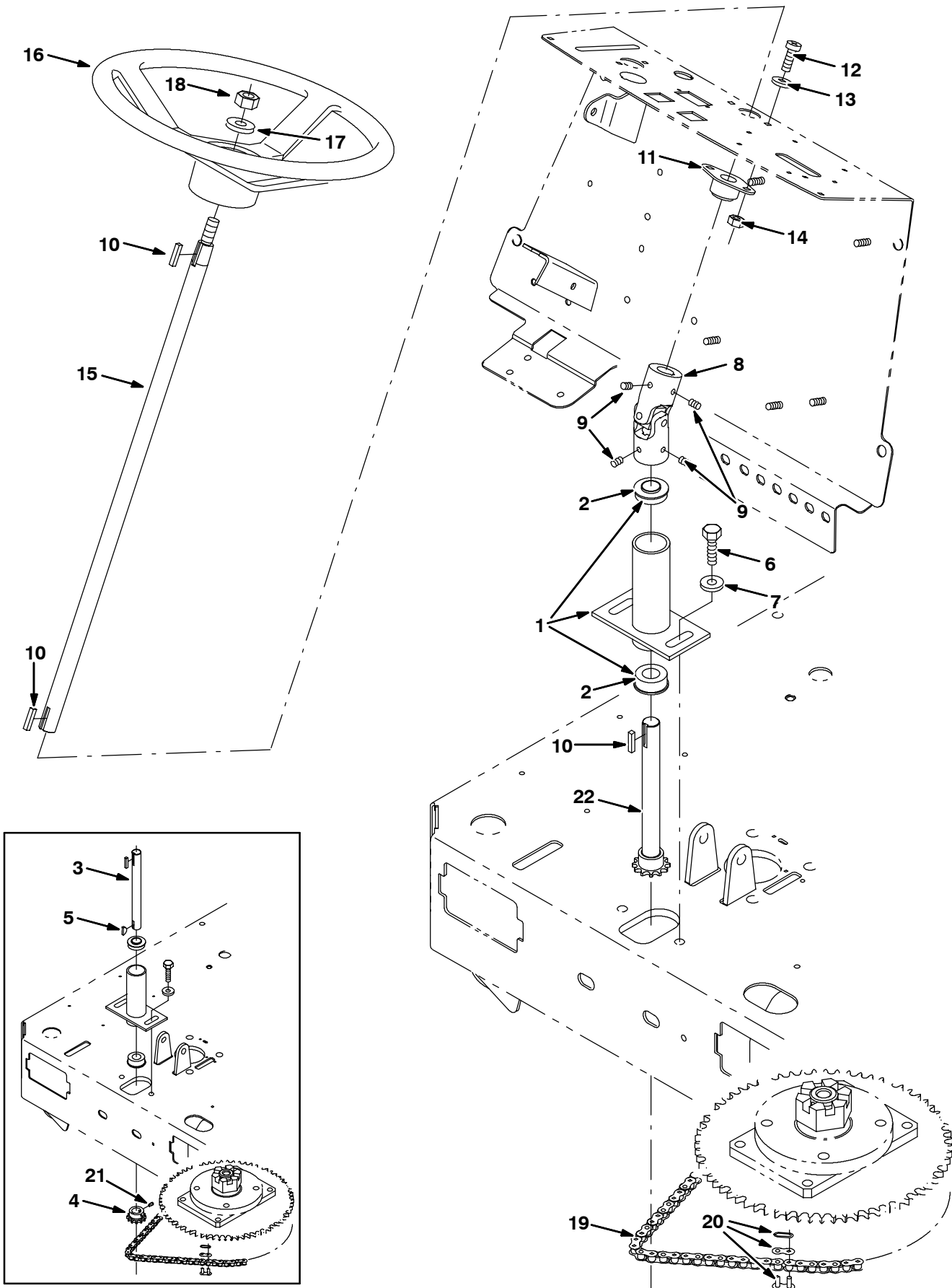


Fig. 7 - Steering Group

	Ref.	Tennant Part No.	Description	Qty.
▽	1	391381	Housing Assy, Steering	1
▲	2	223073	Bearing, Ball, 0.75b 1.38d 0.50w	2
	3	223068	① Shaft, Steering (Replaced by 391401)	1
	4	223070	① Sprocket, #35, 12tooth, 0.750b	1
	5	00500-10	① Key, Woodruff, 0.19 0.75, [Asa#0606]	1
	6	39284	Screw, Hex, M10 X 1.5 X 35, 8.8	2
	7	41187	Washer, Belleville, .38	2
	8	223072	Joint U	1
	9	46820	Screw, Set, .31-18 X 0.38, NI	4
	10	00912	Key, Sq, 0.19 X 0.19, 01.00l	3
	11	223065	Bushing Assy, Flng, 2 Hole, 0.75b, Nyl	1
	12	09737	Screw, Pan, M08 X 1.25 X 20, 4.8	2
	13	39349	Washer, Flt, .31 Sae	2
	14	08709	Nut, Hex, Lock, M08 X 1.25, NI	2
	15	223061	Shaft, Steering, Upper, Mach, .75d 24.1l	1
	16	223075	Wheel, Steering, 14.0d, Taper Bore	1
	17	32493	Washer, Flt, .50 Std	1
	18	08711	Nut, Hex, Lock, M12 X 1.75, NI	1
	19	390788	Chain, Roller #35, .375 Pitch	1
	20	14799	Link, Chain, Roller, #35	1
	21	39326	① Screw, Set, .25-20 X 0.25, AI	2
	22	391401	② Shaft, W/ Sprocket, Steering	1

① Serial number (0000000-10073591)

② Serial number (10073591 -)

Fig. 8 - Instrument Panel

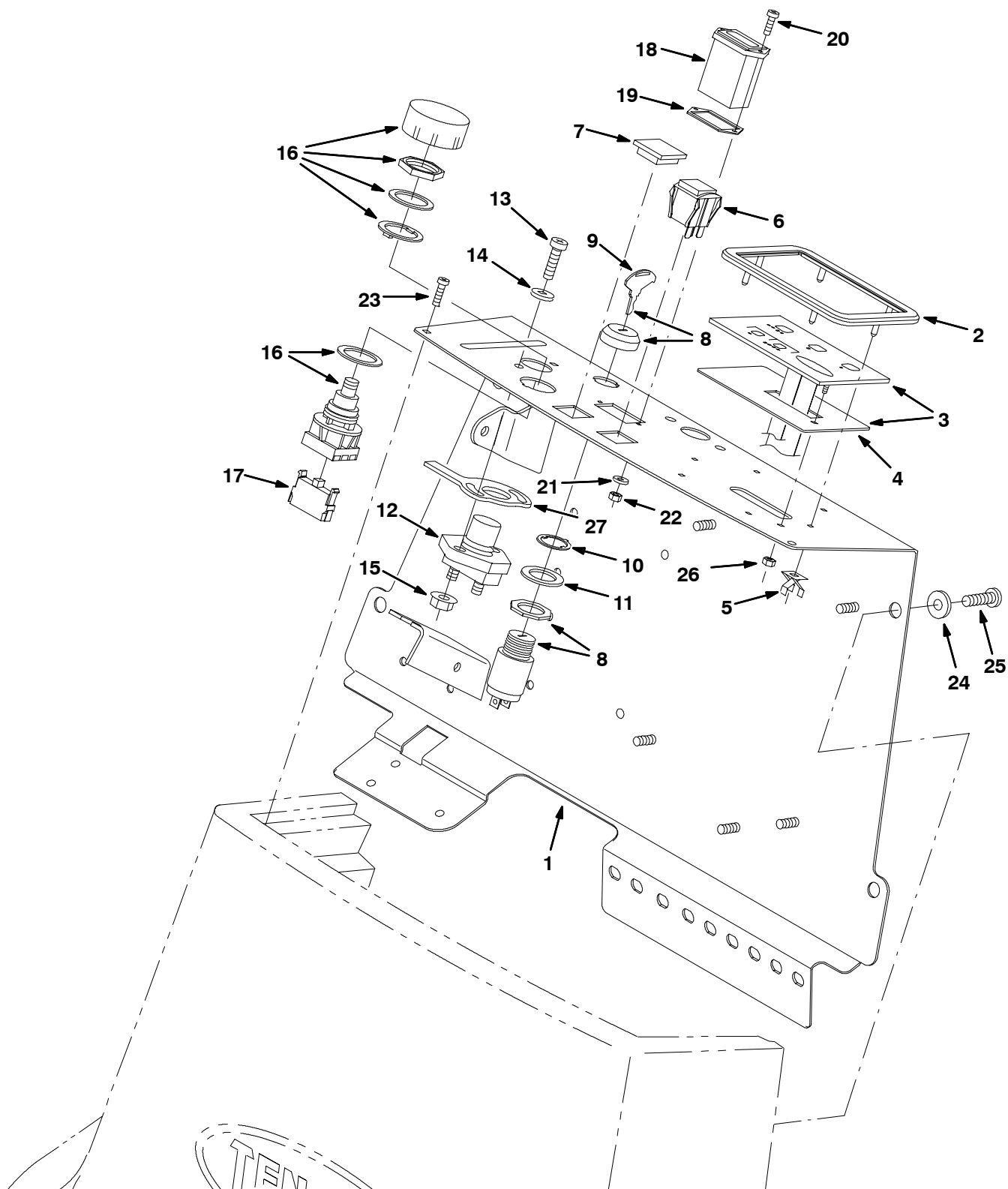


Fig. 8 - Instrument Panel

Ref.	Tennant Part No.	Description	Qty.
1	391138	① Panel Wldt, Instrument (Replaced by 391191)	1
1	391191	② Panel Wldt, Instrument	1
2	16906	Bezel, Panl, Touch	1
▽ 3	390613	Panel Assy, Touch	1
▲ 4	390615	Gasket, Panel, Touch	1
5	05280	Clip, Stud	6
6	360521	Switch, Rocker	1
7	222534	Button, Plug, 1.1 X 1.1h, Black, Plstc	1
▽ 8	361076	Switch, Start	1
▲ 9	361144	Key, Ignition	1
10	360969	Washer	1
11	82226	Washer, 0.91b 1.38d .06, Stl, Pl	1
12	44078	Switch	1
13	382726	Screw, Pan, M06 X 1.0 X 25, 4.8	2
14	32483	Washer, Flt, .25 Sae	2
15	07790	Nut, Hex, Flng, M06 X 1.0	2
16	78553	Switch	1
17	65665	Contact, Switch	1
18	31988	Gauge, Hourmeter, Electronic	1
19	222683	Gasket, Hourmeter	1
20	09146	Screw, Pan, M03 X 0.5 X 12, 4.8	2
21	39658	Washer, Lock, Int, #04	2
22	01754	Nut, Hex, Std, M03 X 0.5	2
23	360973	Screw, Pan, #12-16 X 0.50, F/ Plstc	2
24	01685	Washer, Flt, .31 Ss	4
25	09737	Screw, Pan, M08 X 1.25 X 20, 4.8	4
26	75939	Nut, Hex, Lock, #06-32, NI	1
27	390993	Stop, Valve, Soltn	1

① Serial number (1000000-10032184)

② Serial number (10032185-)

Fig. 9 - Circuit Breaker and Contactor Group

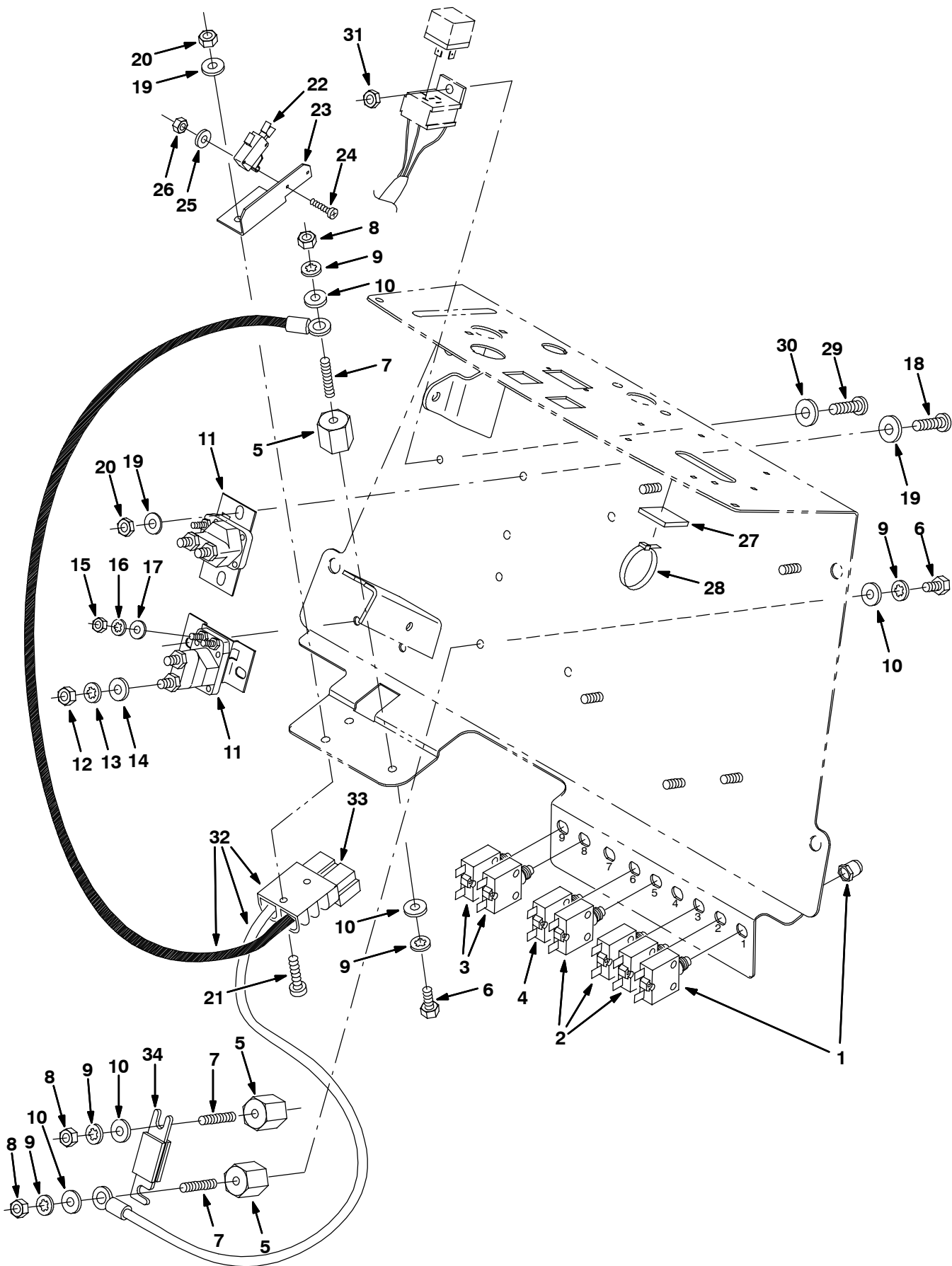


Fig. 9 - Circuit Breaker and Contactor Group

Ref.	Tennant Part No.	Description	Qty.
1	383720	Circuitbreaker, 5.0a	1
2	383721	Circuitbreaker, 10.0a	3
3	383724	Circuitbreaker, 25.0a	2
4	383723	Circuitbreaker, 20.0a	1
5	76062	Insulator, Panel	3
6	58670	Screw, Hex, .25-20 X 0.50, NI	3
7	41702	Rod, Thrd, Full, .25-20 01.5l	3
8	32520	Nut, Hex, Jam, .25-20	3
9	32982	Washer, Lock, Int, .25	6
10	32490	Washer, Flt, .25 Std	6
11	386810	Contactor, 36vdc	2
12	20170	Nut, Hex, Jam, .31-24	4
13	32984	Washer, Lock, Int, .31	4
14	39349	Washer, Flt, .31 Sae	4
15	01713	Nut, Hex, Std, #10-32	4
16	32980	Washer, Lock, Int, #10	4
17	19324	Washer, Flat, #10 Sae	4
18	09145	Screw, Pan, M06 X 1.0 X 16, 4.8	4
19	32483	Washer, Flt, .25 Sae	10
20	08708	Nut, Hex, Lock, M06 X 1.0, NI	6
21	33944	Screw, Pan, M06 X 1.0 X 35, 4.8	2
22	12259	Switch, Micro	1
23	390783	Bracket, Switch	1
24	06922	Screw, Pan, M03 X 0.5 X 20, 4.8	2
25	39658	Washer, Lock, Int, #04	2
26	01754	Nut, Hex, Std, M03 X 0.5	2
27	55248	Mount, Cable Tie	1
28	49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	1
29	06932	Screw, Pan, M05 X 0.8 X 10, 4.8	1
30	19066	Washer, Flt, #10	1
31	06549	Nut, Hex, Lock, M05 X 0.8, NI	1
▽ 32	390774	Harness, Wire, Charger	1
▲ 33	22892	Connector, Anderson, 175a, Gray	1
34	87319	Fuse, .88 X 3.2l 40a 125vac	1

Fig. 10 - Circuit Board and Controller Group

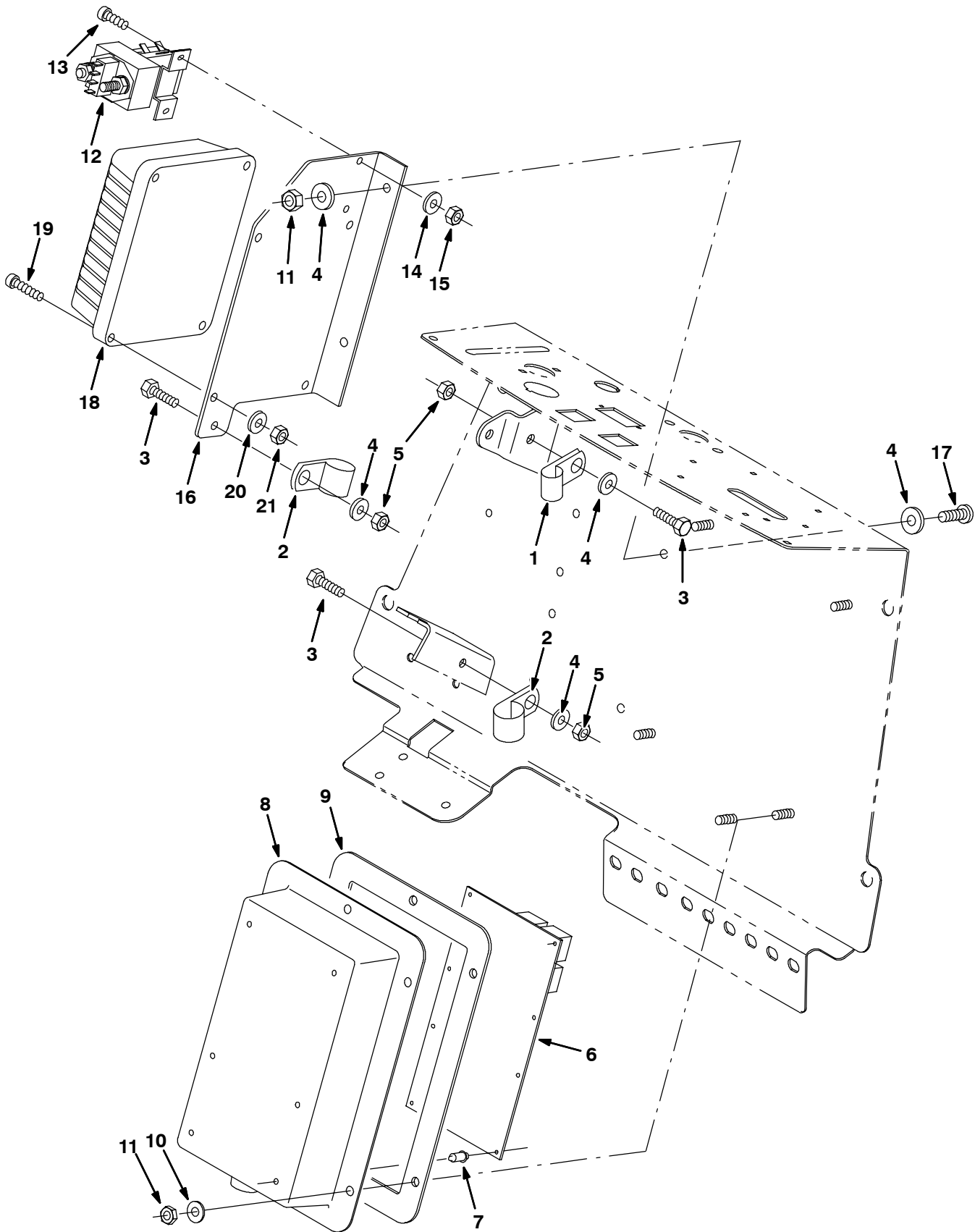


Fig. 10 - Circuit Board and Controller Group

Ref.	Tennant Part No.	Description	Qty.
1	67767	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
2	69234	Clamp, Cable, Stl, 1.00d X 0.62w, 1h	2
3	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	3
4	32483	Washer, Flt, .25 Sae	9
5	07790	Nut, Hex, Flng, M06 X 1.0	3
6	390607	Circuitboard Assy	1
7	222493	Clip, Circuitboard	6
8	223046	Cover, Ele	1
9	223047	Gasket, Cover	1
10	32490	Washer, Flt, .25 Std	6
11	08708	Nut, Hex, Lock, M06 X 1.0, NI	8
12	383719	Contactor, 36vdc, No	1
13	06933	Screw, Pan, M05 X 0.8 X 16, 4.8	2
14	19066	Washer, Flt, #10	2
15	06549	Nut, Hex, Lock, M05 X 0.8, NI	2
16	391121	Bracket, Controller	1
17	09145	Screw, Pan, M06 X 1.0 X 16, 4.8	2
18	384462	Controller, Propell	1
19	06930	Screw, Pan, M04 X 0.7 X 30, 4.8	4
20	19065	Washer, Flt, #08	4
21	02850	Nut, Hex, Lock, M04 X 0.7, NI	4

Fig. 11 - Front Drive Wheel Group

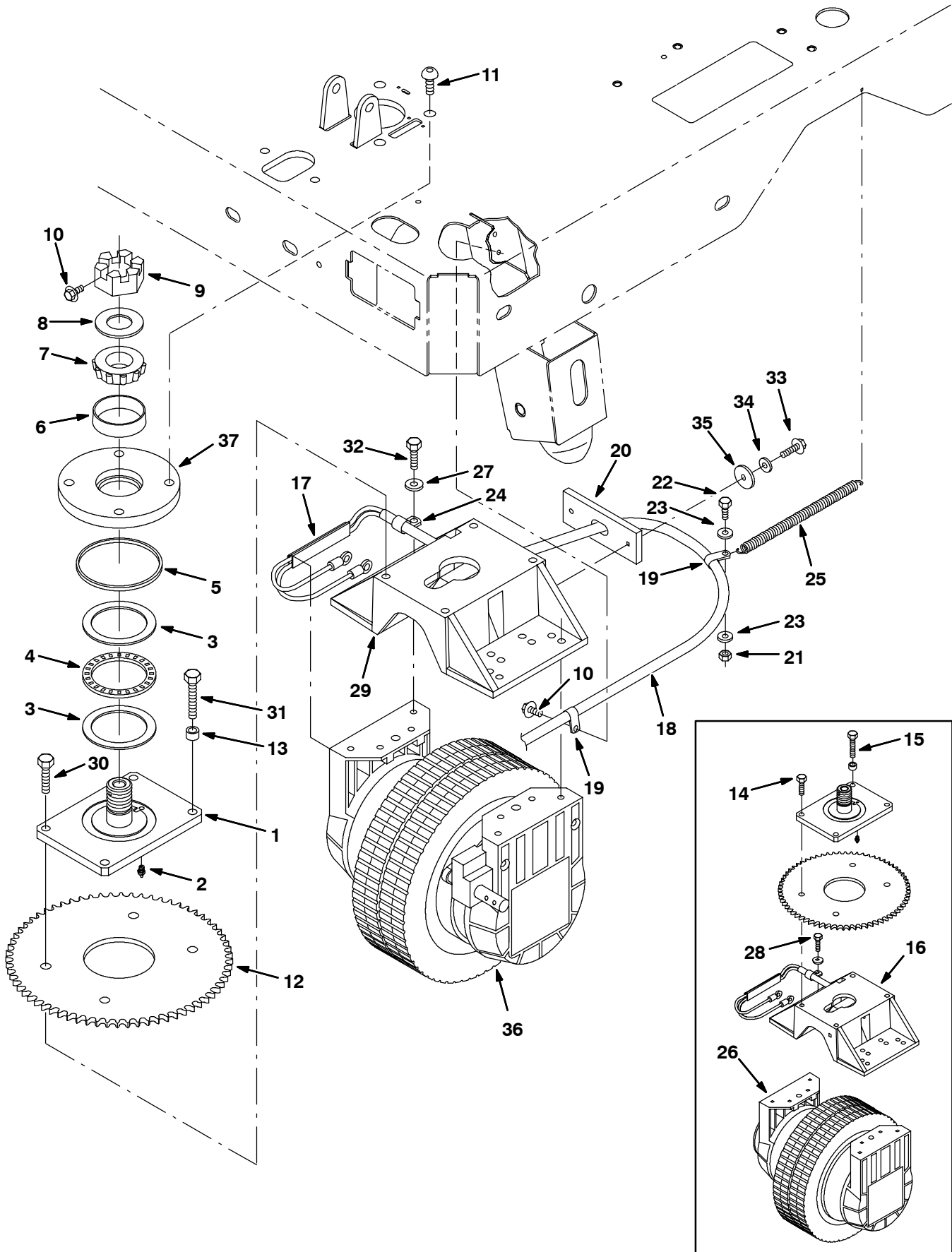


Fig. 11 - Front Drive Wheel Group

Ref.	Tennant Part No.	Description	Qty.
1	390855	Plate Wldt, Swivel	1
2	07259	Fitting, Grease, Str Pm04 .47l	1
▽	374299	Bearing Kit, Front Drive Wheel, Replmnt	2
▲	3	223161 Washer, Thrust	2
▲	4	223154 Bearing, Thrust, 2.75b 3.63d 0.13w	1
▲	5	223160 Seal, Felt, .19th, 4.3d 04.0h	1
▲	6	24989 Bearing, Cup	1
▲	7	24988 Bearing, Cone	1
	8	223153 Washer	1
	9	223159 Nut, Hex, Sltd, 1.25-12	1
10	361339	Screw, Hex, M06 X 1.0 X 16, Fmg	2
11	83097	Screw, Btn, M12 X 1.75 X 25, 10.9 NI	4
12	390785	Sprocket, Steering, Drive	1
13	390879	Spacer, .41b X .63od X .38l	1
14	39284	① Screw, Hex, M10 X 1.5 X 35, 8.8	3
15	06962	① Screw, Hex, M10 X 1.5 X 45, 8.8	1
16	390847	① Kit, Repair, Adapter Plate	1
17	391300	Duct, Pvc, 0.40 X 0.75 0.40l	1
18	390771	Harness, Motor	1
19	26395-1	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	2
20	1001959	Flap, Strainrelief	1
21	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	1
22	15678	Screw, Hex, M06 X 1.0 X 16, Ss	1
23	32483	Washer, Flt, .25 Sae	2
24	67767	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
25	22298	Spring, Extn, 0.50od X 0.05wir, 8.0l	1
26	390850	③ Gearbox, Wheel, Front, 300mm (See Breakdowns)	1
26	390851	④ Gearbox, Wheel, Front, 250mm (See Breakdowns)	1
27	01685	Washer, Flt, .31 Ss	6
28	09011	① Screw, Hex, M08 X 1.25 X 30, Ss	8
29	390848	② Plate, Adapter, Wheel	1
30	06942	② Screw, Hex, M10 X 1.0 X 45, 8.8	3
31	16930	② Screw, Hex, M10 X 1.5 X 50, 8.8	1
32	222504	② Screw, Hex, M08 X 1.25 X 30, Ss	6
33	222159	Screw, Hex, M06 X 1.0 X 25, Fmg	2
34	32490	Washer, Flat, .25 Std	2
35	41178	Washer, Flat, 0.25 Fender	2
36	1007541	⑤ Gearbox, Wheel, 250mm, 36vdc Band Brake (See Breakdowns)	1
37	223157	Plate, Swivel, Bottom	1

① Serial number (000000-001176)

② Serial number (001177-)

③ Serial number (00000000-10046633)

④ Serial number (10046634-10160409)

⑤ Serial number (10160410-)

Fig. 12 - Front Brake Linkage Group (00000000-10160409)

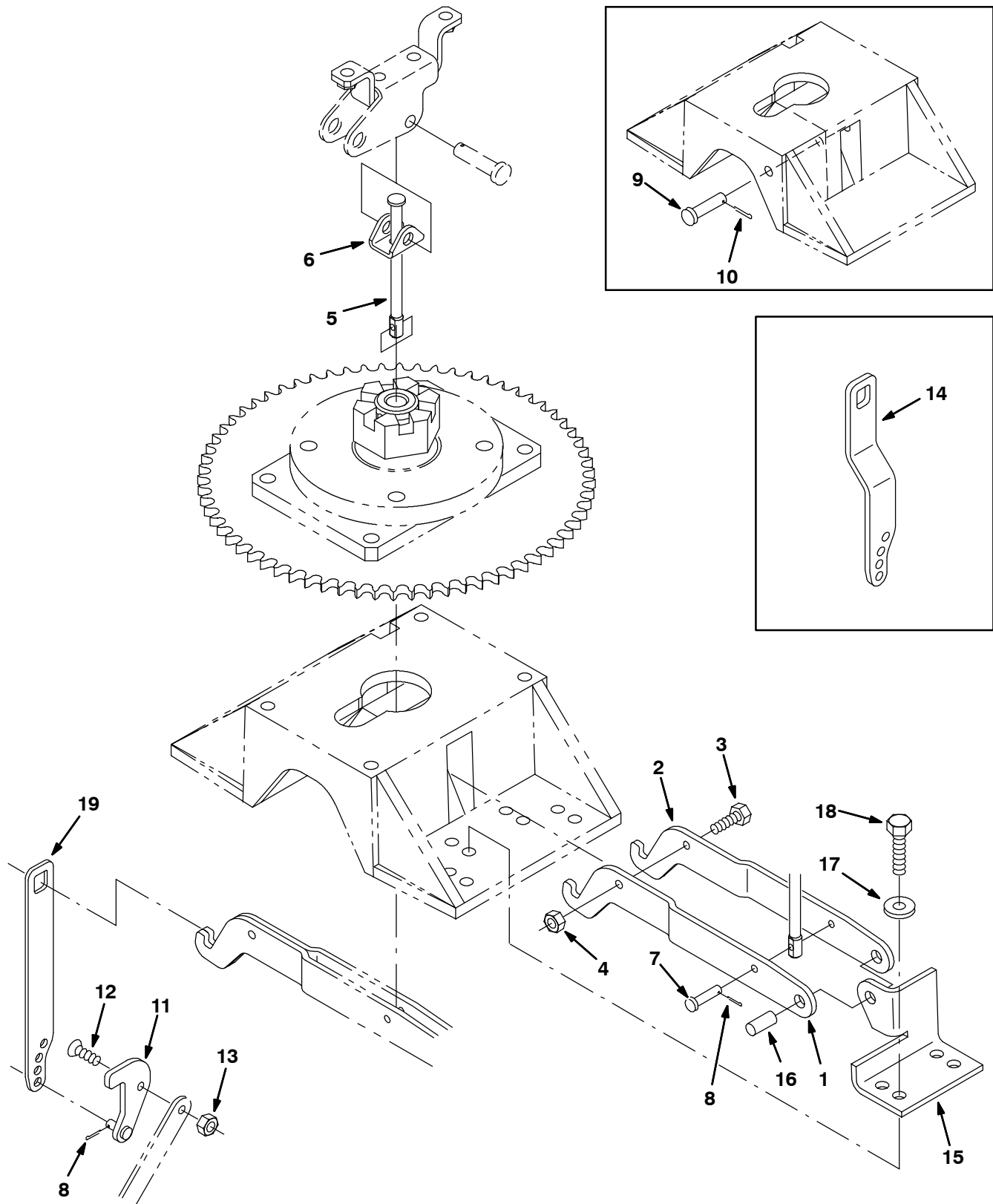


Fig. 12 - Front Brake Linkage Group (00000000-10160409)

Ref.	Tennant Part No.	Description	Qty.
1	390892	[4] Arm, Link, Brake, Lh	1
2	390893	[4] Arm, Link, Brake, Rh	1
3	08716	[4] Screw, Hex, M06 X 1.0 X 20, Ss	1
4	08712	[4] Nut, Hex, Lock, M06 X 1.0, NI, Ss	1
5	81685	[4] Link, Brake	1
6	390868	[4] Channel, Brake	1
7	36191	[4] Pin, Clevis, 0.19 D X 1.00l	1
8	08170	[4] Pin, Cotter, .062 X 0.50	2
9	222260	[1] Pin, Clevis, 0.37 D X 2.25l	1
10	39005	[1] Pin, Cotter, .094 X 0.75	1
11	390895	[4] Arm Wldt, Brake	1
12	09062	[4] Screw, Flat, M06 X 1.0 X 16, 10.9	1
13	08708	[4] Nut, Hex, Lock, M06 X 1.0, NI	1
14	392965	[3] Link, Brake	1
15	390856	[2] Bracket, Brake, Pivot	1
16	390857	[2] Pin, Brake	1
17	01685	[2] Washer, Flt, .31 Ss	2
18	09023	[2] Screw, Hex, M08 X 1.25 X 35, Ss	2
19	392968	[4] Link, Brake, Flt .12 1.0w 7.7l	1

[1] Serial number (000000-001176)

[2] Serial number (001177-10160409)

[3] Serial number (00000000-10046633)

[4] Serial number (10046634-10160409)

Fig. 13 - Front Brake Linkage Group (10160410-)

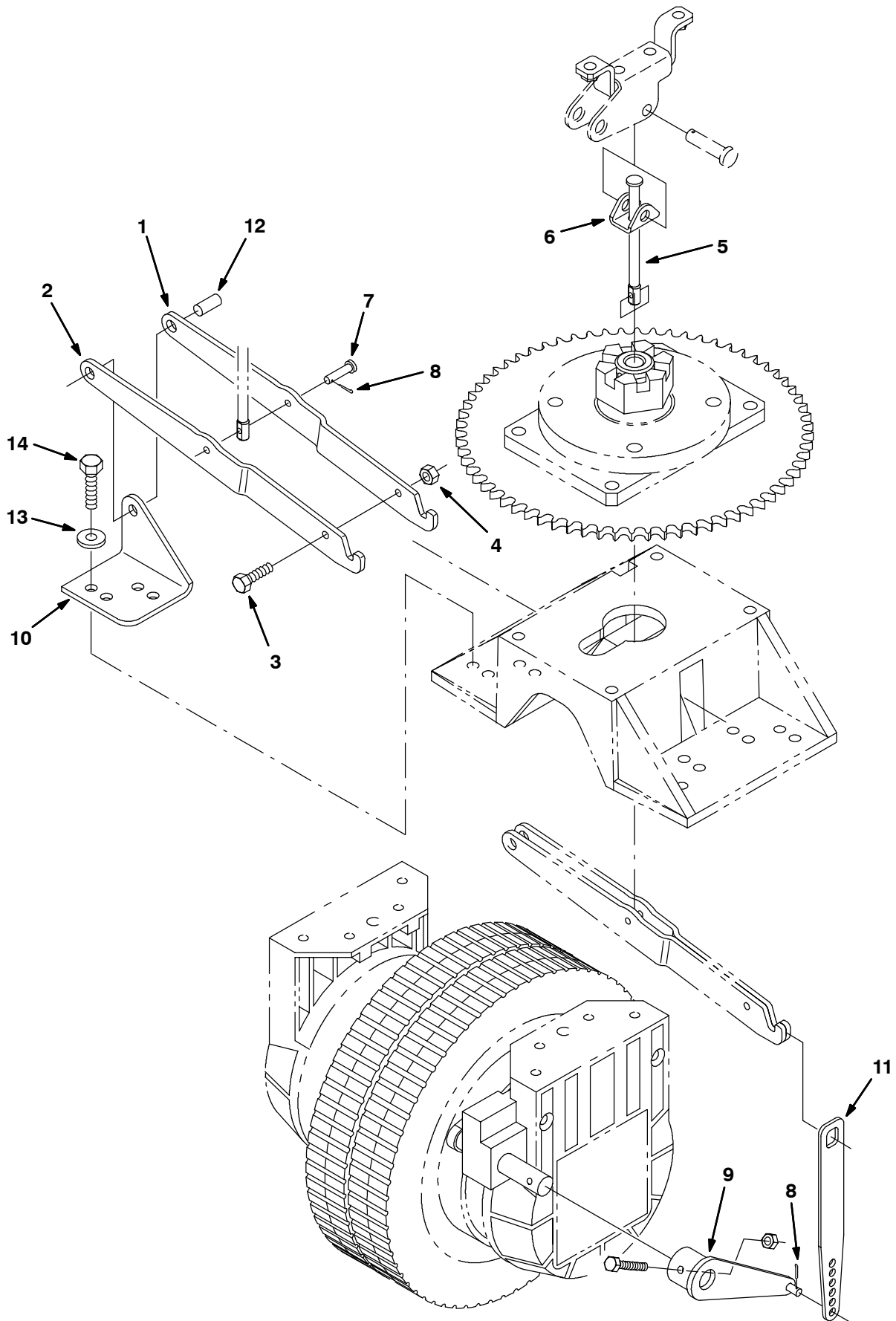


Fig. 13 - Front Brake Linkage Group (10160410-)

Ref.	Tennant Part No.	Description	Qty.
1	1002535	⑤ Arm, Link, Brake, Lh	1
2	1002534	⑤ Arm, Link, Brake, Rh	1
3	08716	⑤ Screw, Hex, M06 X 1.0 X 20, Ss	1
4	08712	⑤ Nut, Hex, Lock, M06 X 1.0, NI, Ss	1
5	81685	⑤ Link, Brake	1
6	390868	⑤ Channel, Brake	1
7	36191	⑤ Pin, Clevis, 0.19 D X 1.00l	1
8	08170	⑤ Pin, Cotter, .062 X 0.50	2
9	1002522	⑤ Arm Wldt, Brake	1
10	1002536	⑤ Bracket, Brake, Pivot	1
11	1002537	⑤ Link, Brake	1
12	390857	⑤ Pin, Brake	1
13	01685	⑤ Washer, Flt, .31 Ss	2
14	06957	⑤ Screw, Hex, M8 X 1.25 X 60, 8.8	2

⑤ Serial number (10160410-)

Fig. 14 - Brake Pedal and Directional Pedal Group

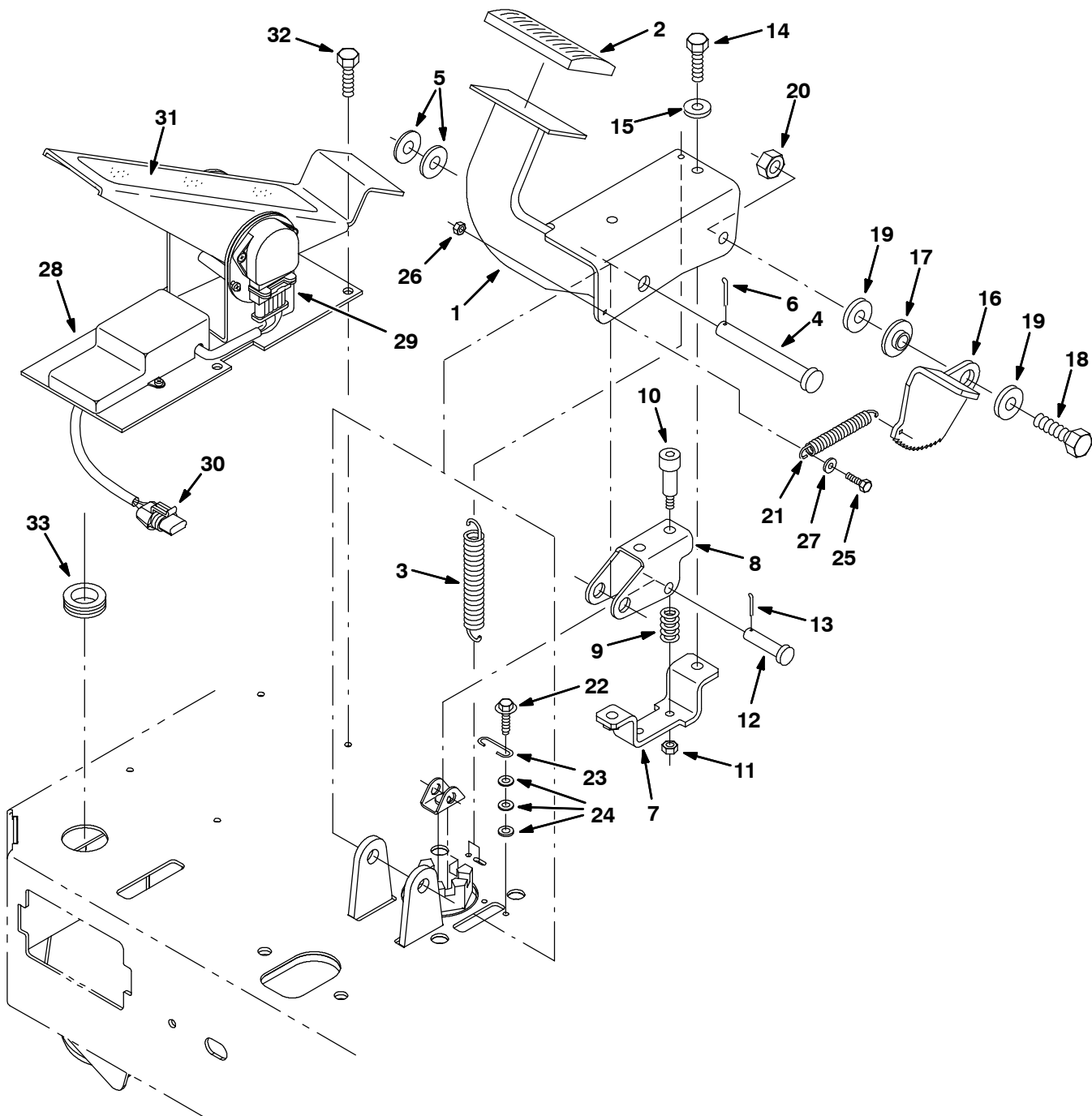


Fig. 14 - Brake Pedal and Directional Pedal Group

Ref.	Nobles-Tennant-Part No.	Description	Qty.
1	1005021	Pedal Wldt, Brake	1
2	51109	Pad	1
3	363981	Spring, Extn, 0.50od X 0.04wir, 3.0l	1
4	374225	Pin, Clevis, 0.50 D X 3.75l	1
5	32486	Washer, Flt, .50 Sae	2
6	08182	Pin, Cotter, .125 X 1.00	1
7	392966	Channel Wldt, Mtg, Spring	1
8	390867	Channel, Mtg, Brake	1
9	81672	Spring, Cmpr, .37id X Flat Wir 1.0l	2
10	16213	Bolt, Shld, .31d X 1.00, .25-20	2
11	75934	Nut, Hex, Lock, .25-20, NI	2
12	29558	Pin, Clevis, 0.37 D X 1.50l	1
13	39005	Pin, Cotter, .094 X 0.75	1
14	12274	Screw, Hex, M06 X 1.0 X 20, NI	2
15	32483	Washer, Flt, .25 Sae	2
16	83149	Pedal, Brake, Lock	1
17	363087	Bushing, Flng, 0.44b 1.25d 0.25l	1
18	39284	Screw, Hex, M10 X 1.5 X 35, 8.8	1
19	32492	Washer, Flt, .38 Std	2
20	41430	Nut, Hex, Lock, M10 X 1.5, NI	1
21	54745	Spring, Extn, 0.38od X 0.04wir, 2.3l	1
22	55845	Screw, Hex, M05 X 0.8 X 16, Fmg	2
23	97031	Spring, Wir, 0.08d, Brake, Parking	1
24	19066	Washer, Flt, #10	6
25	09228	Screw, Hex, M04 X 0.7 X 20, 8.8	1
26	02850	Nut, Hex, Lock, M04 X 0.7, NI	1
27	19065	Washer, Flat, #08	1
▽ 28	223621	② Pedal Assy, Foot	1
▲ 29	385728	② Sensor, Pedal Position	1
▲ 30	385729	② Harness, Pedal	1
▲ 31	82839	② Tread, Non-Skid, 02.2w 11.5l	1
32	74455	② Screw, Hex, M06 X 1.0 X 12, Fmg	4
33	10632	② Grommet, Rbr, 0.89id, F/ 1.2h, .14matl	1

② Serial number (10117238-)

Fig. 15 - Rear Wheel Group

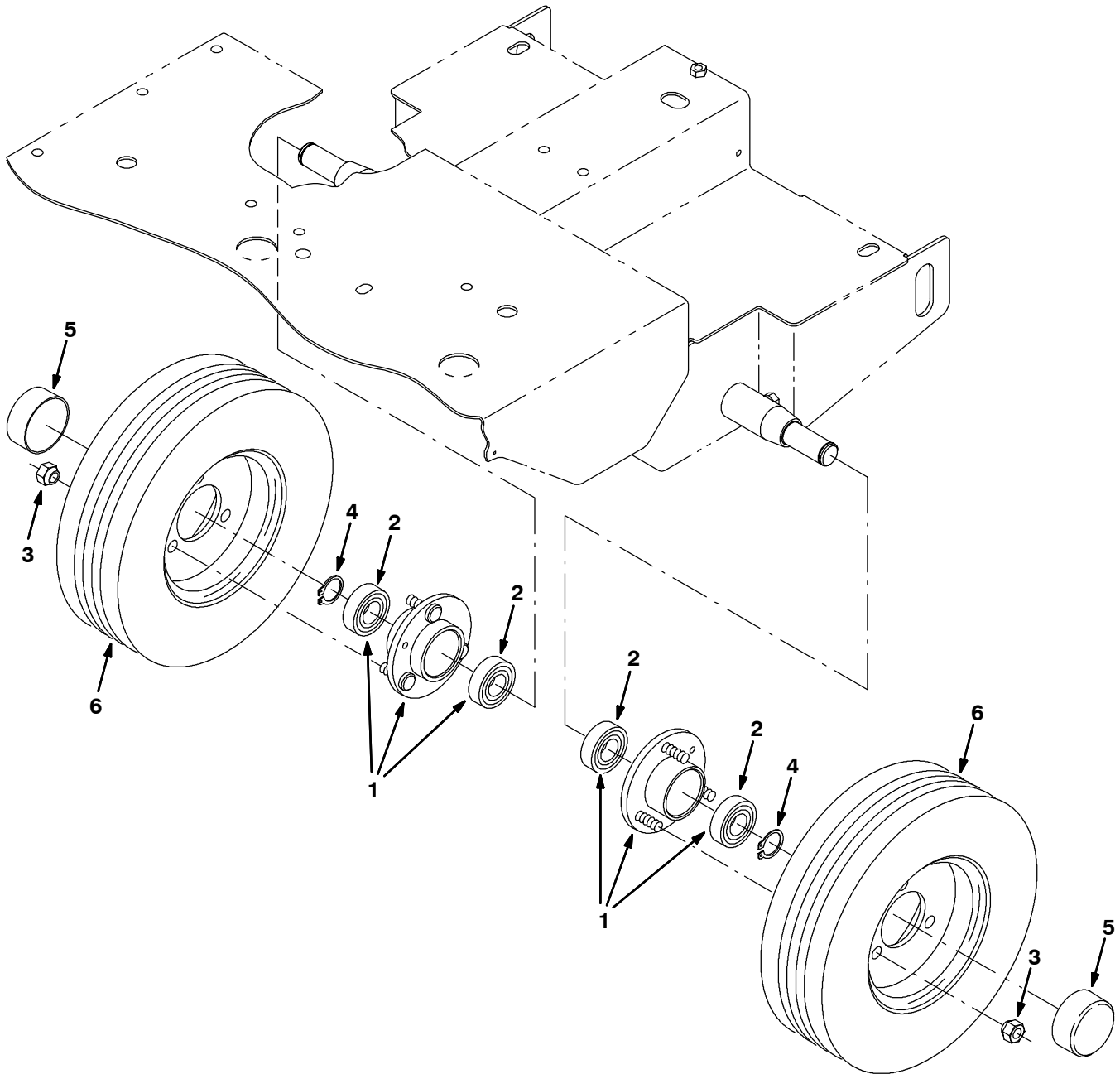


Fig. 15 - Rear Wheel Group

	Ref.	Tennant Part No.	Description	Qty.
▽	1	391382	Housing Assy, Wheel	2
▲	2	13534	Bearing, Ball, 0.98b 2.05d 0.59w	2
	3	11109	Nut, Wheel, .44-20 X 60 Angle	6
	4	09005	Ring, Retaining, Ext, 1.00d, Basic	2
	5	390905	Cap, Axle, Vyl, 02.38d	2
	6	369345	Tire Assy, Solid, 12.3x3.5 3.5bc/3bolt	2

Fig. 16 - Directional Pedal Group (00000000-10117237)

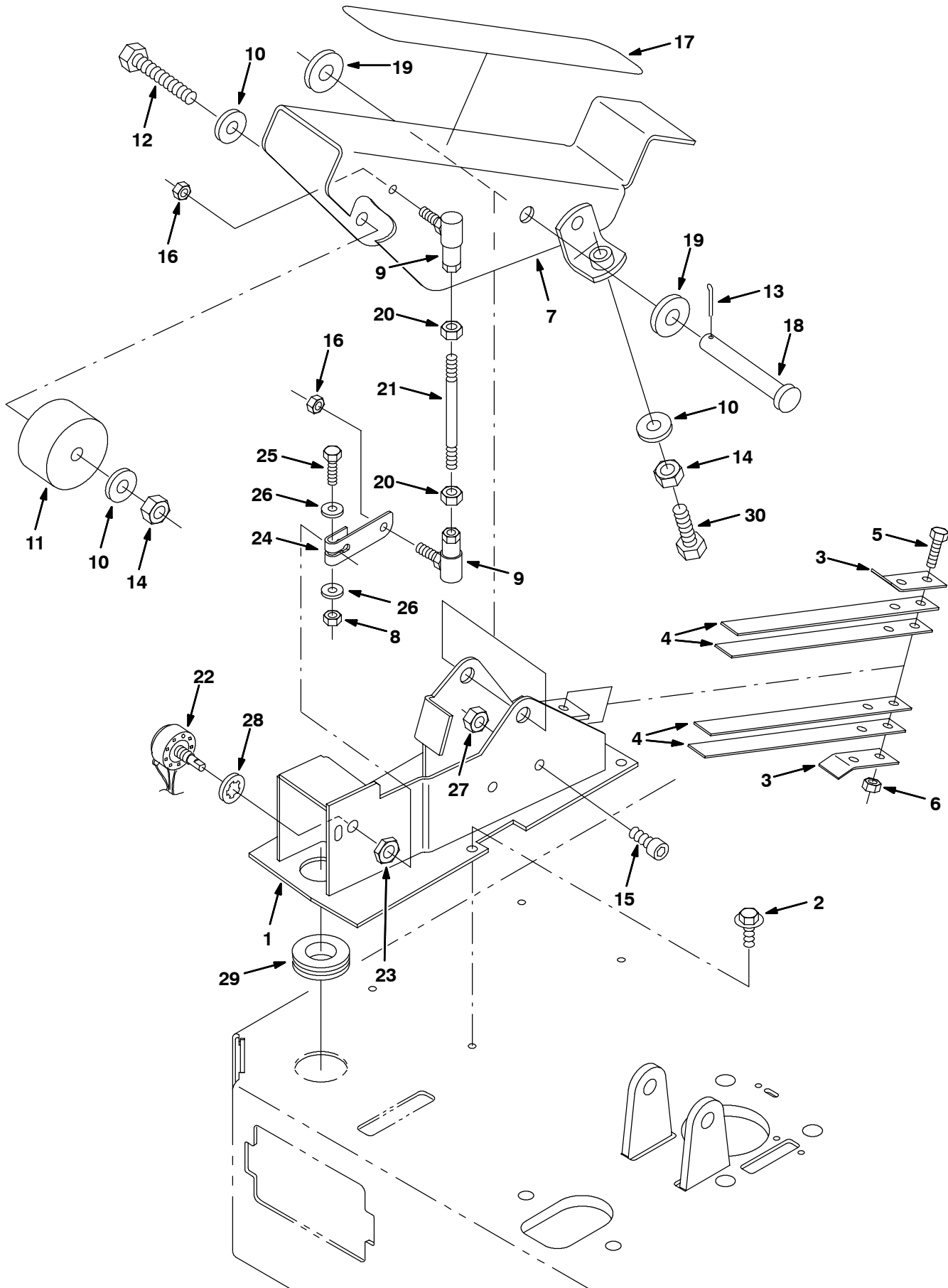


Fig. 16 - Directional Pedal Group (00000000-10117237)

Ref.	Tennant Part No.	Description	Qty.
1	81569	1 Plate Wldt, Cntrl	1
2	74455	1 Screw, Hex, M06 X 1.0 X 12, Fmg	4
3	223601	1 Retainer, Spring	2
4	223600	1 Strip, Stl, 0.05th X 00.75w, 07.80l	4
5	06944	1 Screw, Hex, M06 X 1.0 X 25, 8.8	2
6	08708	1 Nut, Hex, Lock, M06 X 1.0, NI	2
7	223320	1 Pedal Wldt, Accelerator	1
8	32981	1 Nut, Hex, Lock, .25-20, NI	1
9	14601	1 Balljoint, .25-28 Fem/.25-28mal	2
10	32485	1 Washer, Flt, .38 Sae	3
11	87725	1 Spacer	1
12	06963	1 Screw, Hex, M10 X 1.5 X 60, 8.8	1
13	08182	1 Pin, Cotter, .125 X 1.00	1
14	41430	1 Nut, Hex, Lock, M10 X 1.5, NI	1
15	49609	1 Screw, Soc, M08-1.25 x 16	2
16	13513	1 Nut, Hex, Lock, .25-28, NI	2
17	82839	1 Tread, Non-Skid, 02.2 11.5	1
18	06474A	1 Pin, Clevis, 0.50 D X 3.50l	1
19	32486	1 Washer, Flt, .50 Sae	2
20	32899	1 Nut, Hex, Jam, .25-28	2
21	384414	1 Rod, Threaded, 2 End, .25-28 3.38l	1
22	81942	1 Potentiometer	1
23	222607	1 Nut, Hex, Thin, .38-32	1
24	81989	1 Lever	1
25	25047	1 Screw, Hex, .25-20 X 1.25, 5	1
26	32483	1 Washer, Flt, .25 Sae	2
27	08709	1 Nut, Hex, Lock, M08 X 1.25, NI	2
28	32988	1 Washer, Lock, Int, .38	1
29	10632	1 Grommet, Rbr, 0.89id, F/ 1.2h, .14matl	1
30	06963	1 Screw, Hex, M10 X 1.5 X 60, 8.8	1

1 Serial number (00000000-10117237)

Fig. 17 - Scrub Head Lift Group

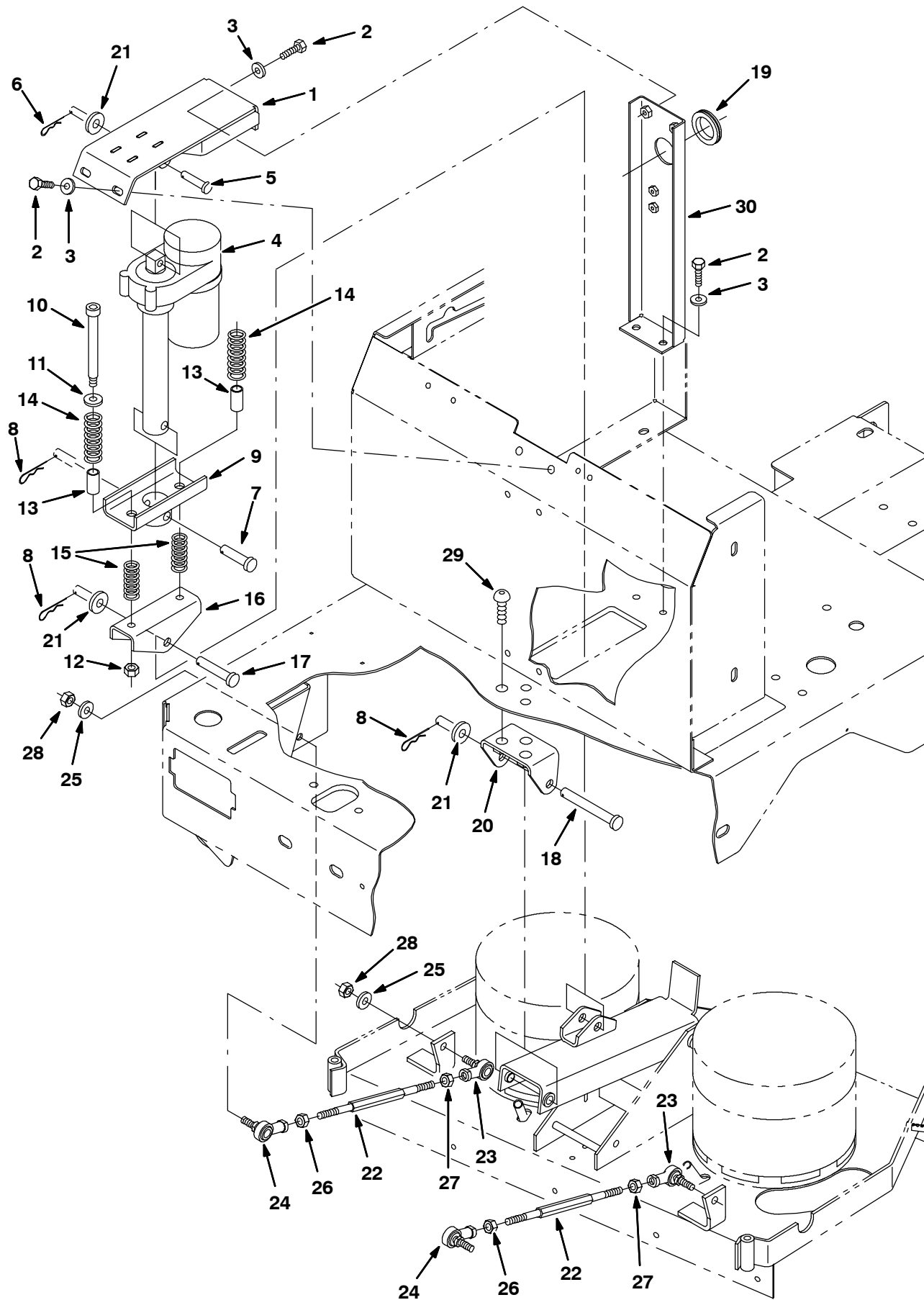


Fig. 17 - Scrub Head Lift Group

Ref.	Tennant Part No.	Description	Qty.
1	393023	Channel Wldt, Actuator, Mtg	1
2	39277	Screw, Hex, M08 X 1.25 X 25, 8.8	6
3	39349	Washer, Flt, .31 Sae	6
4	390992	Actuator, 36vdc, 05.0stroke 600lb	1
5	17461	Pin, Clevis, 0.37 D X 1.75l	1
6	86866	Pin, Hair Cotter, 0.38 D .072 Wir	1
7	51534	Pin, Clevis, 0.50 D X 2.00l	1
8	02942	Pin, Hair Cotter, 0.62 D .120 Wir	3
9	223450	Channel Wldt, Mtg, Actuator	1
10	45960	Bolt, Shld, .50d X 4.25, .38-16	2
11	32486	Washer, Flt, .50 Sae	2
12	36643	Nut, Hex, Lock, .38-16, NI, Thin	2
13	50682	Sleeve, .50id X .62od X 1.31l	2
14	223518	Spring, Cmpr, 0.98od .14wir 2.5l	2
15	223517	Spring, Cmpr, 0.84od .11wir 2.0l	2
16	390665	Channel, Input, Tool, Lift	1
17	11211	Pin, Clevis, 0.50 D X 2.25l	1
18	222196	Pin, Clevis, 0.50 D X 4.00l	1
19	04051	Grommet, Rbr, 1.31id, F/ 1.6h, .12matl	1
20	392967	Channel Wldt, Mtg, Tool, Lift	1
21	32486	Washer, Flt, .50 Sae	3
22	390666	Rod, Thrd, 2 End, .38-24 09.0l Lh/Rh	2
23	86780	Rod-End, .38-24lh Fem 0.38-24stud	2
24	86781	Rod-End, .38-24rh Fem 0.38-24stud	2
25	01686	Washer, Flt, .38 Ss	4
26	20171	Nut, Hex, Jam, .38-24	2
27	82889	Nut, Hex, Jam, .38-24, Lh	2
28	50269	Nut, Hex, Lock, .38-24, NI, Ss	4
29	83097	Screw, Btn, M12 X 1.75 X 25, 10.9 NI	3
30	392816	Channel Wldt, Sppt	1

Fig. 18 - Disk Scrub Head Drive Motor Group, 700 mm (28 in)

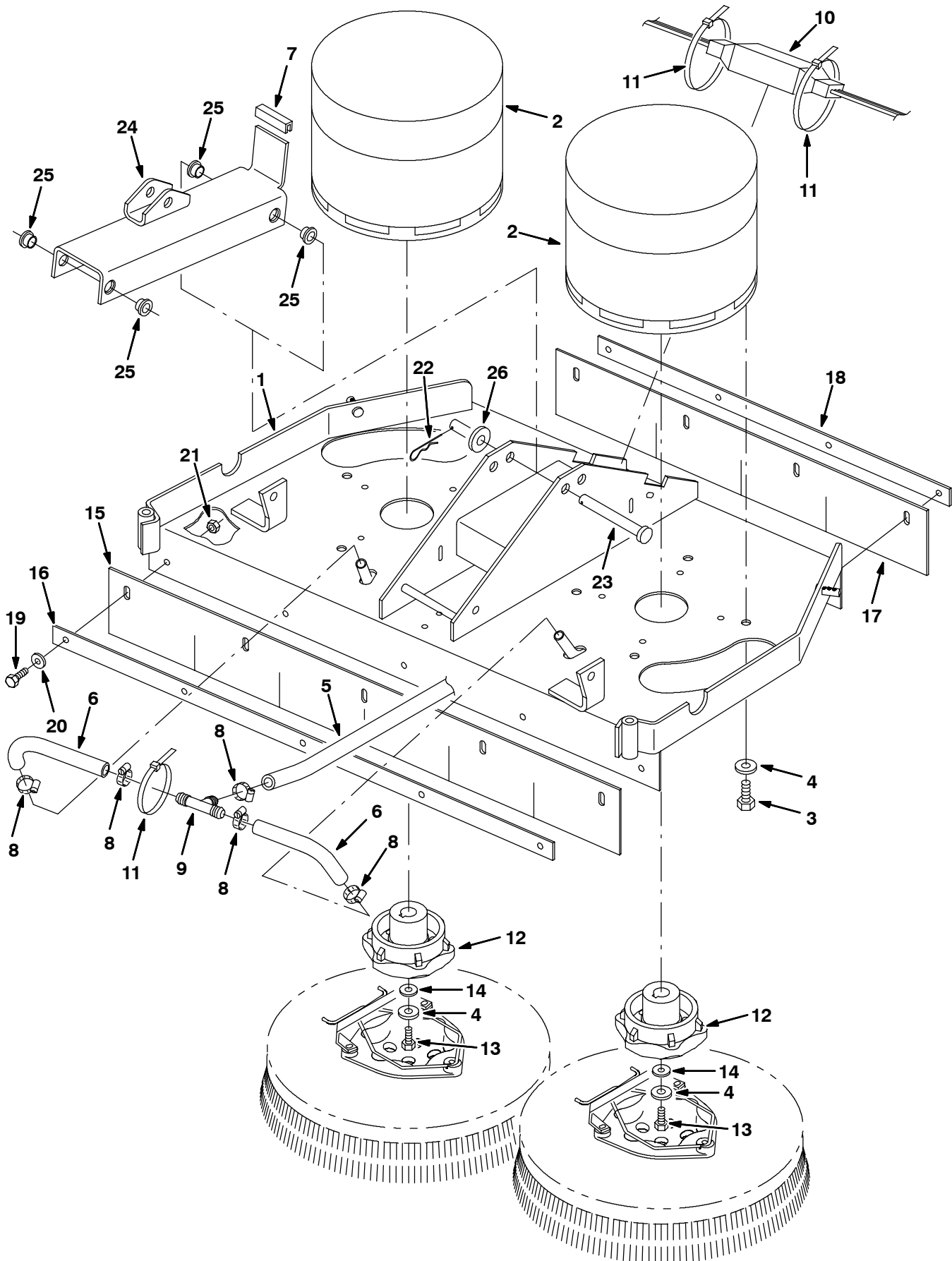


Fig. 18 - Disk Scrub Head Drive Motor Group, 700 mm (28 in)

NOTE: Disk Scrub Head Kit, Tennant Part Number 391031, includes Fig. 18, and Fig. 19.

Ref.	Tennant Part No.	Description	Qty.
1	391370	Head Wldt, Scb, Disk, 28 Inch	1
2	223358	Motor, Ele, 36vdc, 0.80hp, 0320rpm (See Breakdowns)	2
3	02994	Screw, Hex, .38-16 X 0.75, Ss	8
4	01686	Washer, Flt, .38 Ss	10
5	390933	Hose, Vyl, Brd, 0.50id 0.69od 30.0l	1
6	1011403	Hose, Afmkt, Pvc, Brd 0.50id 1 Ft	2
7	223645	Molding, Trim, Rbr, .13 03.0	1
8	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	5
9	63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
10	222836	Shunt	1
11	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	3
12	222506	Hub, Drive, Brush	2
13	02991	Screw, Hex, .31-18 X 0.75, Ss	2
14	41186	Washer, Belleville, .31	2
15	390633	Skirt, Front, Scb, Disk, 28 Inch	1
16	390635	Strip, Retainer, Skirt, Front, 28 Inch	1
17	390634	Skirt, Rear, Scb, Disk, 28 Inch	1
18	390636	Strip, Retainer, Skirt, Rear, 28 Inch	1
19	08716	Screw, Hex, M06 X 1.0 X 20, Ss	9
20	01684	Washer, Flt, .25 Ss	9
21	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	9
22	02942	Pin, Hair Cotter, 0.62 D .120 Wir	1
23	222196	Pin, Clevis, 0.50 D X 4.00l	1
24	390741	Channel Wldt, Lift Tool	1
25	15648	Bushing, Flng, 0.50b 0.59d 0.38l	4
26	32486	Washer, Flt, .50 Sae	1

Fig. 19 - Disk Scrub Head Squeegee Group, 700 mm (28 in)

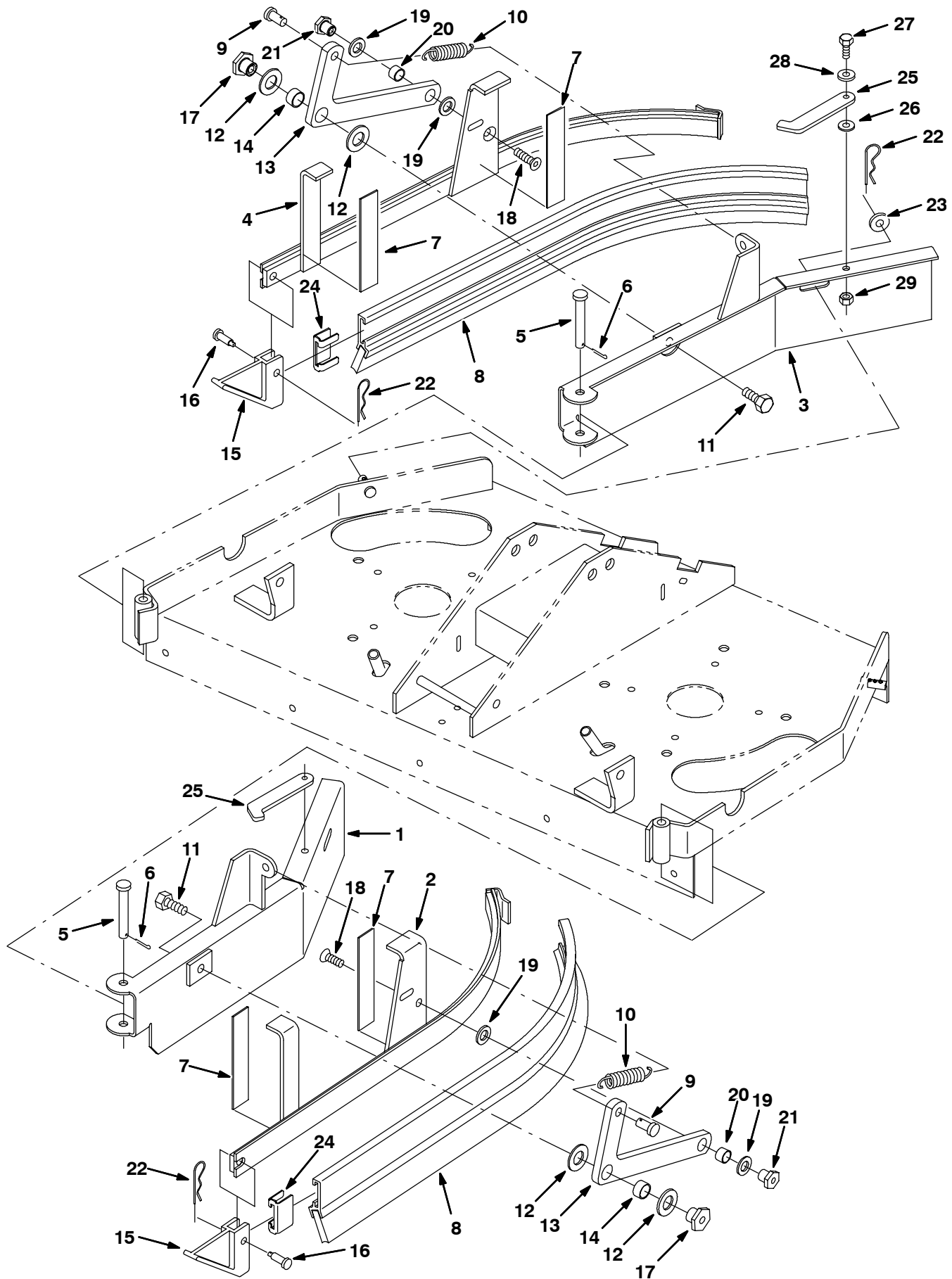


Fig. 19 - Disk Scrub Head Squeegee Group, 700 mm (28 in)

NOTE: Disk Scrub Head Kit, Tennant Part Number 391031, includes Fig. 18, and Fig. 19.

Ref.	Tennant Part No.	Description	Qty.
1	390702	Door Wldt, Mtg, Lh, 28 Inch Disk	1
2	390707	Bladeholder Wldt, Sqge, Disk, Lh	1
3	390710	Door Wldt, Mtg, Rh, 28 Inch Disk	1
4	390720	Bladeholder Wldt, Sqge, Disk, Rh	1
5	391179	Pin, Clevis, 0.37 D X 2.62l	2
6	08182	Pin, Cotter, .125 X 1.00	2
7	390988	Tape, [Protective], .0080th, 1.0w, 5.0l	4
8	86859	Blade Assy, Sqge, Side	2
9	39019	Pin, Clevis, 0.37 D X 0.75l	2
10	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
11	09291	Screw, Hex, M10 X 1.5 X 20, Ss	2
12	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
13	25709	Bellcrank, Lift, Sqge	2
14	71607	Bushing, Sleeve, 0.63b 0.72d 0.38l	2
15	86865	Guide, Side Sqge	2
16	69582	Pin, Clevis, 0.31 D X 1.00l	2
17	391345	Nut, T, M 10 X1.5 0.623od .516lg	2
18	79246	Screw, Flat, M08-1.25x 20, Ss	2
19	86860	Bearing, Thrust	4
20	64173	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	2
21	391346	Nut, T, M8x1.25 X0.498od, 0.516lg	2
22	44906	Pin, Hair Cotter, 0.69 D .092 Wir	4
23	01686	Washer, Flt, .31 Ss	2
24	86759	Retainer, Sqge	2
25	390997	Lever, Lock, Side Sqge	2
26	16236	Washer, 0.26b 0.72d .06, Nyl	2
27	08716	Screw, Hex, M06 X 1.0 X 20, Ss	2
28	01684	Washer, Flat, .25 Ss	2
29	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2

Fig. 20 - Recovery Tank Group

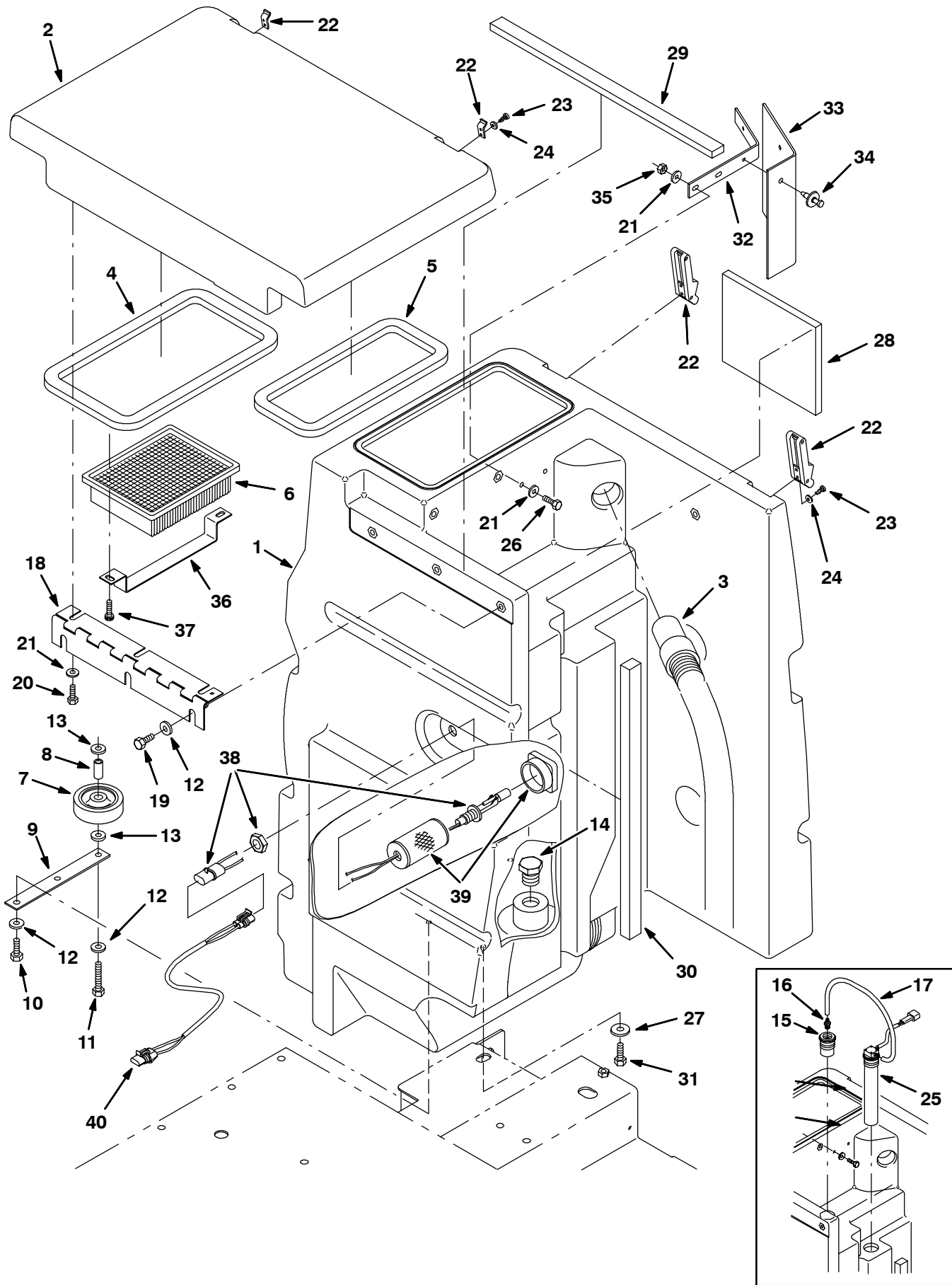


Fig. 20 - Recovery Tank Group

Ref.	Tennant Part No.	Description	Qty.
1	390726	Tank, Recvy, Trim	1
2	390727	Cover, Tank, Trim	1
3	390946	Hose, Vacuum	1
4	390882	Seal, Tank, Recvy	1
5	390883	Seal, Tank, Soltn	1
6	386326	Filter, Fan	1
7	81580	Wheel, 4.0d 0.87w 0.44b	1
8	393129	Sleeve, P/M, 0.437d 0.318b 1.15l 430ss	1
9	390822	Strip	1
10	09740	Screw, Hex, M08 X 1.25 X 20, Ss	2
11	49694	Screw, Hex, M08 X 1.25 X 50, Ss	1
12	01685	Washer, Flt, .31 Ss	6
13	39349	Washer, Flt, .31 Sae	2
14	75611	Fitting, Plstc, Plug, Pm12	1
15	385750	① Tube Assy, 2 Inch	1
16	40607	① Fitting, Brs, Str, Pm02/Bm03	1
17	390698	① Hose, Vacuum, 0.16id X 19.0l	1
18	391351	Hinge, Cover	1
19	09740	Screw, Hex, M08 X 1.25 X 20, Ss	3
20	08716	Screw, Hex, M06 X 1.0 X 20, Ss	3
21	01684	Washer, Flt, .25 Ss	7
22	49800	Latch	2
23	391403	Screw, Pan, M04 X 0.7 X 8, Ss	8
24	41578	Washer, Flt, #06 Ss	8
25	375426	① Switch Assy, Press, 3 Inch, 8" Tube	1
26	09007	Screw, Hex, M06 X 1.0 X 25, Ss	2
27	13248	Washer, 0.40b 1.12d .12, Stl, Pl	3
28	391338	Insulation, Sound	1
29	391339	Insulation, Sound	1
30	391341	Insulation, Sound	1
31	12273	Screw, Hex, M08 X 1.25 X 20, Ss, NI	3
32	391375	Strip, Mtg, Skirt	1
33	391376	Flap, Deflector	1
34	72968	Rivet, Plstc, .250 X 0.898	2
35	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2
36	393133	Bracket, Filter	1
37	603012	Knob, Rnd, . D . L	2
38	222822	② Sensor, Level, Liquid, 30w [Mag]	1
39	375302	② Strainer, Soltn, Switch Guard	1
40	369766	② Harness, Sensor, Jumper	1

① Serial number (00000000-10130121)

② Serial number (10130122-)

Fig. 21 - Recovery Tank Drain Assembly

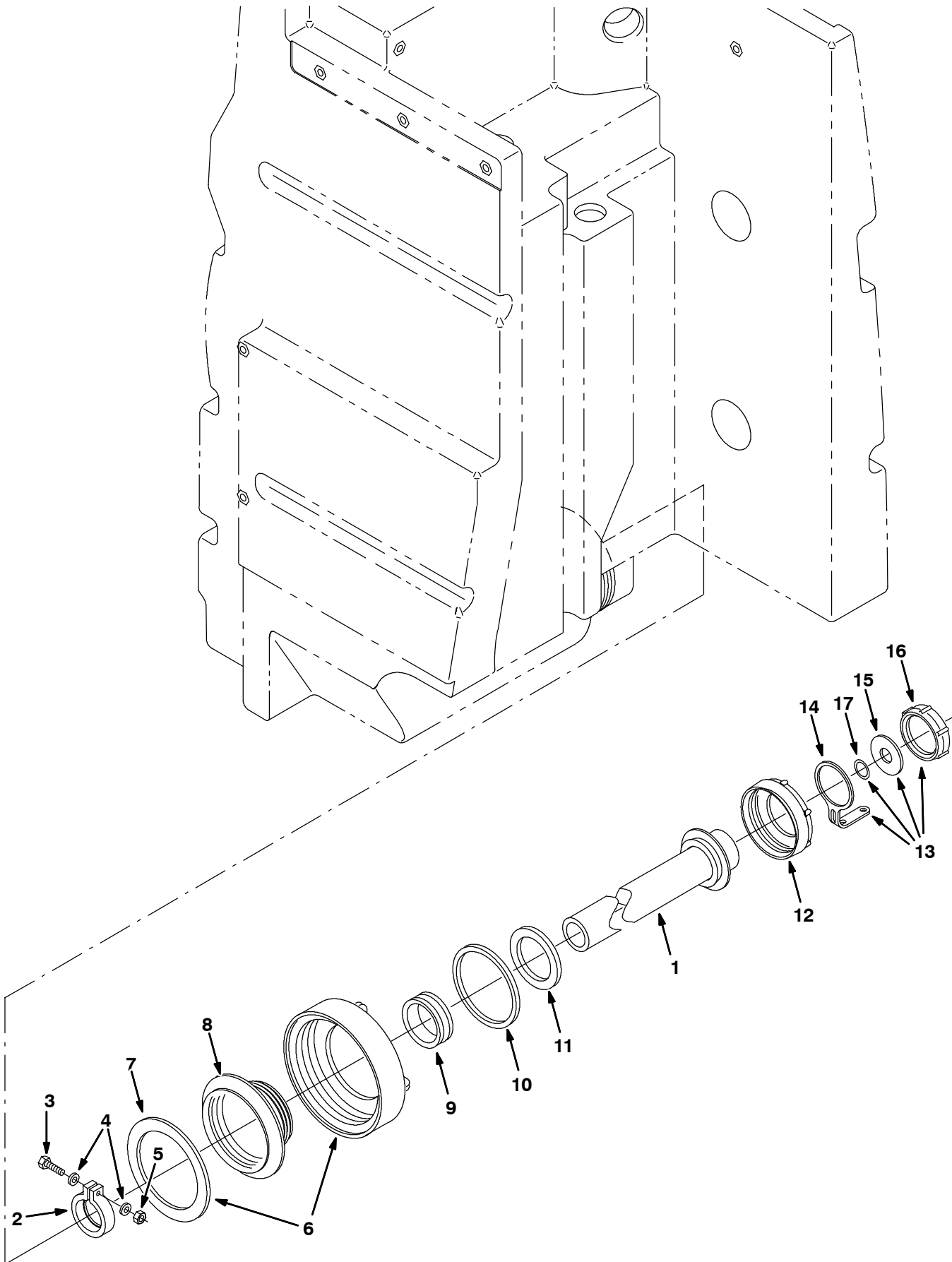


Fig. 21 - Recovery Tank Drain Assembly

	Ref.	Tennant Part No.	Description	Qty.
▽		391066	Hose Assy, Drain, Retractable	1
▲	1	390884	Hose, Drain	1
▲	2	41454	Clamp, Hose, Plstc, 1.60d X 0.62w	1
▲	3	12316	Screw, Hex, M05 X 0.8 X 25, Ss	1
▲	4	01683	Washer, Flt, #10 Ss	2
▲	5	09739	Nut, Hex, Lock, M05 X 0.8, NI, Ss	1
▲▽	6	24358	Cap, Tank	1
▲▲	7	375206	Gasket, Lid	1
▲	8	14864	Cover, Insert	1
▲	9	41421	Seal	1
▲	10	79320	Gasket, Cap, Drain	1
▲	11	41451	Gasket, Lid	1
▲	12	14880	Cap, Tank, Drain, 3.85 Thread Pye	1
▲▽	13	32501	Kit, Cap, Drain	1
▲▲	14	32508	Strap	1
▲▲	15	32614	Gasket, Cap	1
▲▲	16	32613	Cap, Tank, Drain, 2.25 Thread Pye	1
▲▲	17	32669	Ring, Retaining, Ext, 0.75d, Ss	1

Fig. 22 - Vacuum Fan Group

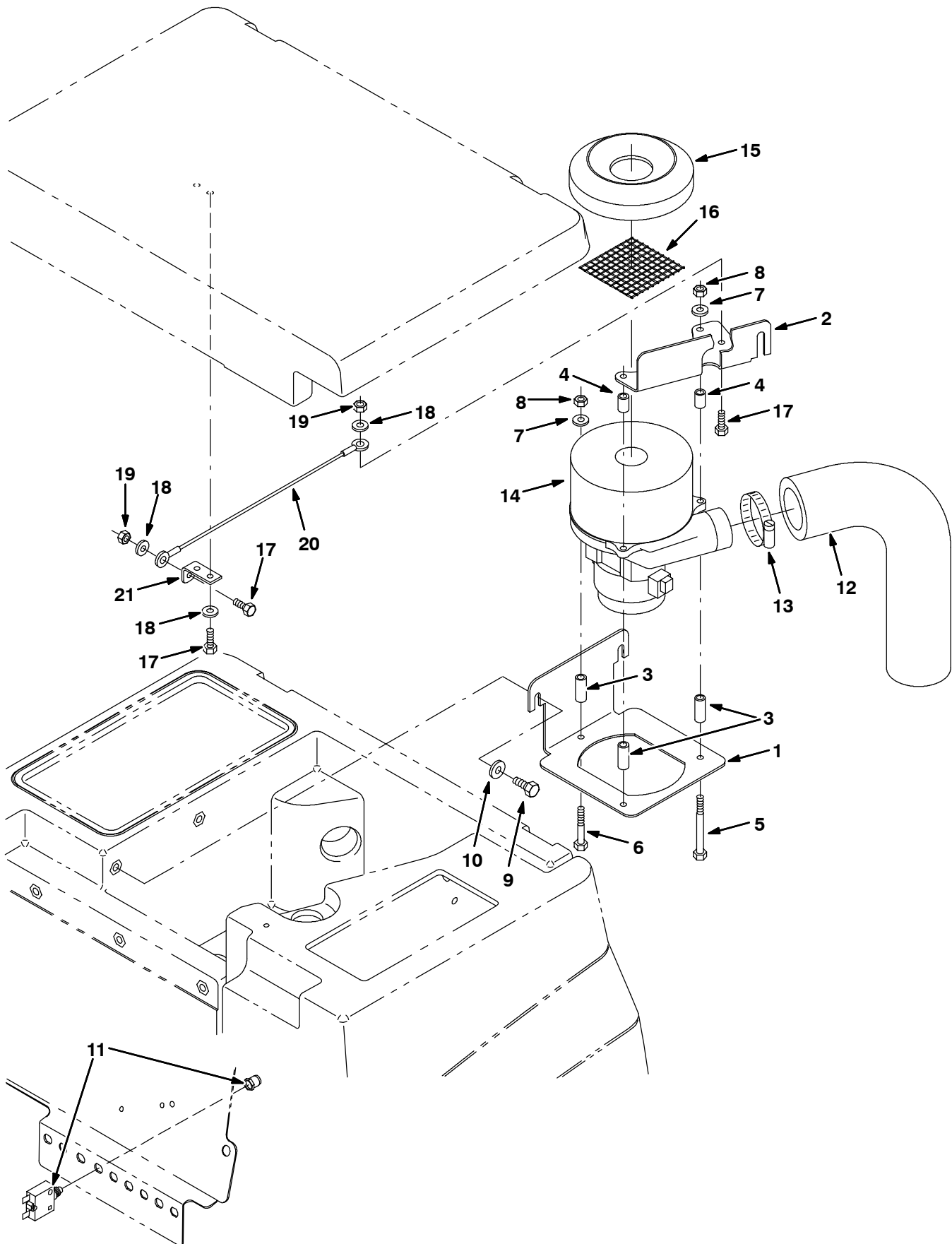


Fig. 22 - Vacuum Fan Group

Ref.	Tennant Part No.	Description	Qty.
1	390824	Bracket, Fan	1
2	390881	Bracket, Fan	1
3	222497	Sleeve	3
4	360930	Sleeve	2
5	391434	Screw, Hex, M06 X 1.0 X 80, Ss	2
6	58979	Screw, Hex, M06 X 1.0 X 55, Ss	1
7	01684	Washer, Flt, .25 Ss	3
8	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	3
9	09740	Screw, Hex, M08 X 1.25 X 20, Ss	3
10	01685	Washer, Flt, .31 Ss	3
11	383723	Circuitbreaker, 20.0a	1
12	390677	Muffler, Vacuum Fan	1
13	22297	Clamp, Hose, Wormdrive, 1.56-2.50d	1
▽ 14	391296	Fan Assy, Vacuum (See Breakdowns)	1
▲ 15	391343	Seal, Fan	1
▲ 16	391350	Screen, Fan Inlet	1
17	08716	Screw, Hex, M06 X 1.0 X 20, Ss	4
18	01684	Washer, Flt, .25 Ss	4
19	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2
20	19676	Cable, .09d, 13.0l, .38eye /.38eye	1
21	391309	Bracket, Cable	1

Fig. 23 - Solution Tank Group

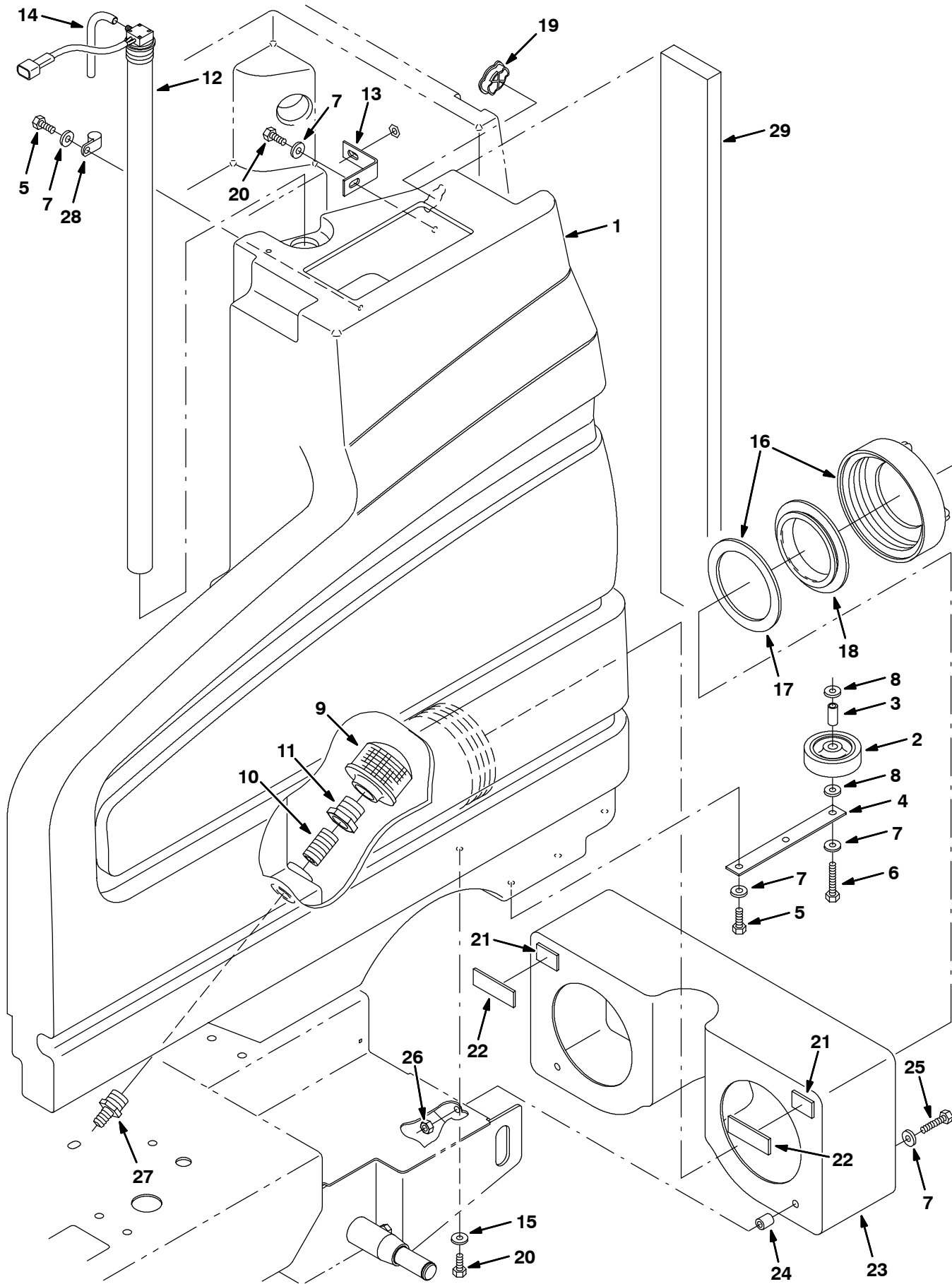


Fig. 23 - Solution Tank Group

Ref.	Tennant Part No.	Description	Qty.	
1	390725	Tank, Soltn, Trim	1	
2	81580	Wheel, 4.0d 0.87w 0.44b	1	
3	393129	Sleeve, P/M, 0.437d 0.318b 1.15l 430ss	1	
4	390822	Strip	1	
5	09740	Screw, Hex, M08 X 1.25 X 20, Ss	3	
6	49694	Screw, Hex, M08 X 1.25 X 50, Ss	1	
7	01685	Washer, Flt, .31 Ss	8	
8	39349	Washer, Flt, .31 Sae	2	
9	20810	Filter, Soltn, 20mesh, Pf16 3.1d 02.3l	1	
10	69784	Fitting, Plstc, Str, Pm12/Pm12 Close	1	
11	20811	Fitting, Plstc, Str, Pf12/Pf16	1	
12	1014574	Switch Assy, Press	1	
13	392963	Angle, Bracket, Tank	1	
14	390700	Hose, Vacuum, 0.16id X 06.0l	1	
15	13248	Washer, 0.40b 1.12d .12, Stl, Pl	3	
▽	16	24358	Cap, Tank	1
▲	17	375206	Gasket, Lid	1
	18	86636	Cover, Tank	1
	19	390994	Plug, Tank, Solution	1
	20	12273	Screw, Hex, M08 X 1.25 X 20, Ss, NI	5
	21	391391	Strip, Velcro, 1.5 In	2
	22	391392	Strip, Velcro, 3.0 In	2
	23	391142	Shield, Drip	1
	24	222277	Sleeve	2
	25	09026	Screw, Hex, M08 X 1.25 X 40, Ss	2
	26	08713	Nut, Hex, Lock, M08 X 1.25,NI, Ss	2
	27	365095	Fitting, Plstc, Str, Bm10/Pm12	1
	28	67767	Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
	29	390676	Insulation, Acstc, 1.0th, 03.5w, 33.00l	1

Fig. 24 - Solution Control Group

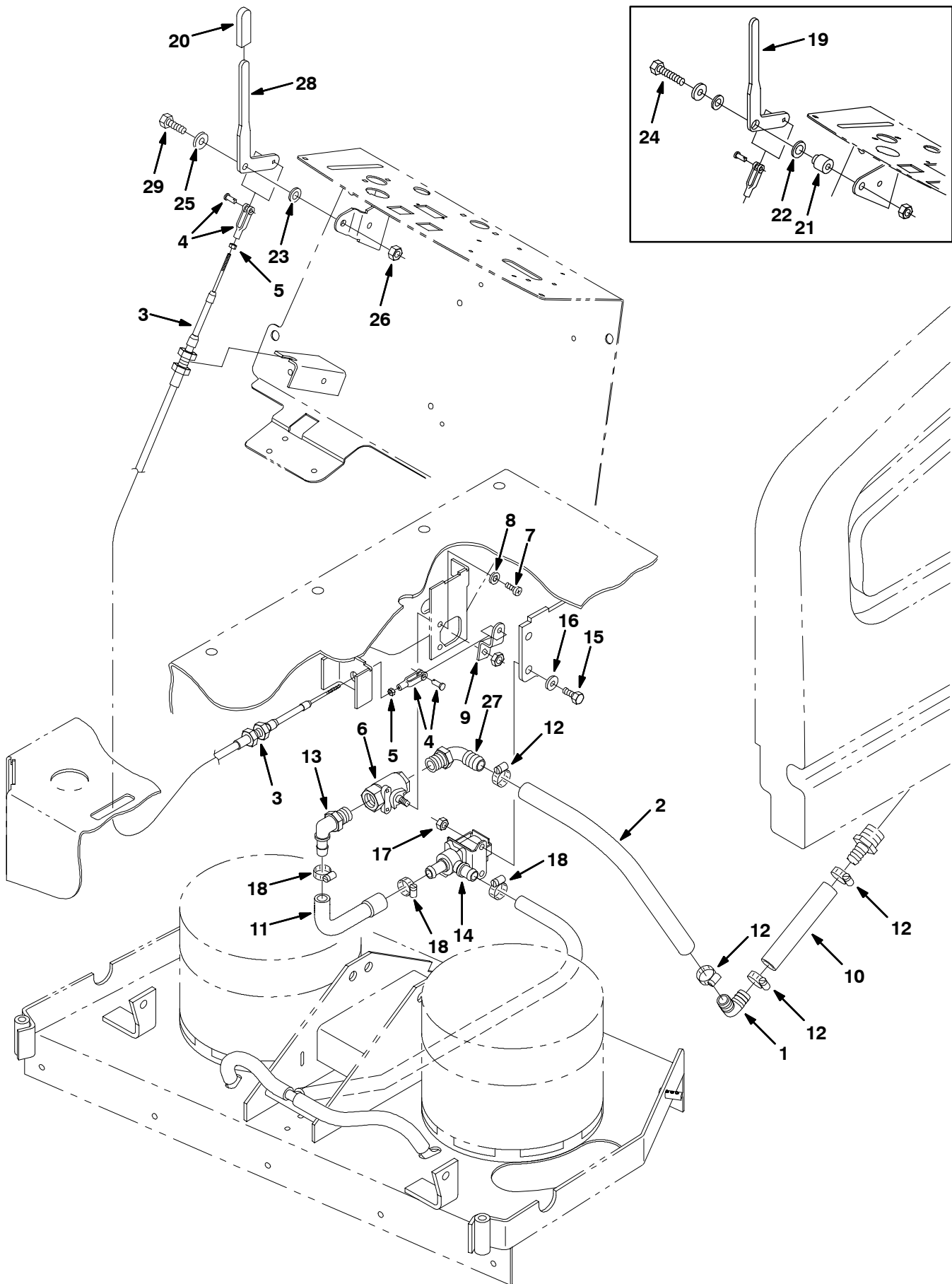


Fig. 24 - Solution Control Group

Ref.	Tennant Part No.	Description	Qty.
1	391365	Fitting, Plstc, E90, Bm10/Bm10	1
2	390799	Hose, Vyl, Brd 0.62id 0.88od 17.5l	1
3	390926	Cable, Push / Pull	1
4	27880	Clevis, Adj, 0.19pin, #10-32	2
5	01713	Nut, Hex, Std, #10-32, 2	2
6	12083	Valve, Water	1
7	39648	Screw, Pan, #10-24 X 0.38, 1	2
8	32980	Washer, Lock, Int, #10	2
9	391250	Arm, Valve, Water	1
10	390899	Hose, Vyl, Brd 0.62id 0.88od 05.5 L	1
11	390779	Hose, Soltn	1
12	63810	Clamp, Hose, Wormdrive, 0.56-1.06d	4
13	63244-1	Fitting, Plstc, E90, Bm08/Pm08	1
14	222113	Valve, Solenoid, Water Flow	1
15	15678	Screw, Hex, M06 X 1.0 X 16, Ss	2
16	01684	Washer, Flt, .25 Ss	2
17	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2
18	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	3
19	391139	① Lever, Flow, Solution (Replaced by 391192)	1
20	222190	Grip, Handle	1
21	223235	① Sleeve, Lever	1
22	86860	① Bearing, Thrust	1
23	43611	Washer, 0.39b 0.75d .06, Nyl	1
24	41342	① Screw, Hex, M08 X 1.25 X 40, 8.8	1
25	39349	Washer, Flt, .31 Sae	1
26	08709	Nut, Hex, Lock, M08 X 1.25, NI	1
27	47701	Fitting, Plstc, E90, Bm10/Pm08	1
28	391192	② Lever, Flow, Solution	1
29	39277	② Screw, Hex, M08 X 1.25 X 25, 8.8	1

① Serial number (1000000-10032184)

② Serial number (10032185-)

Fig. 25 - Battery Cable Group

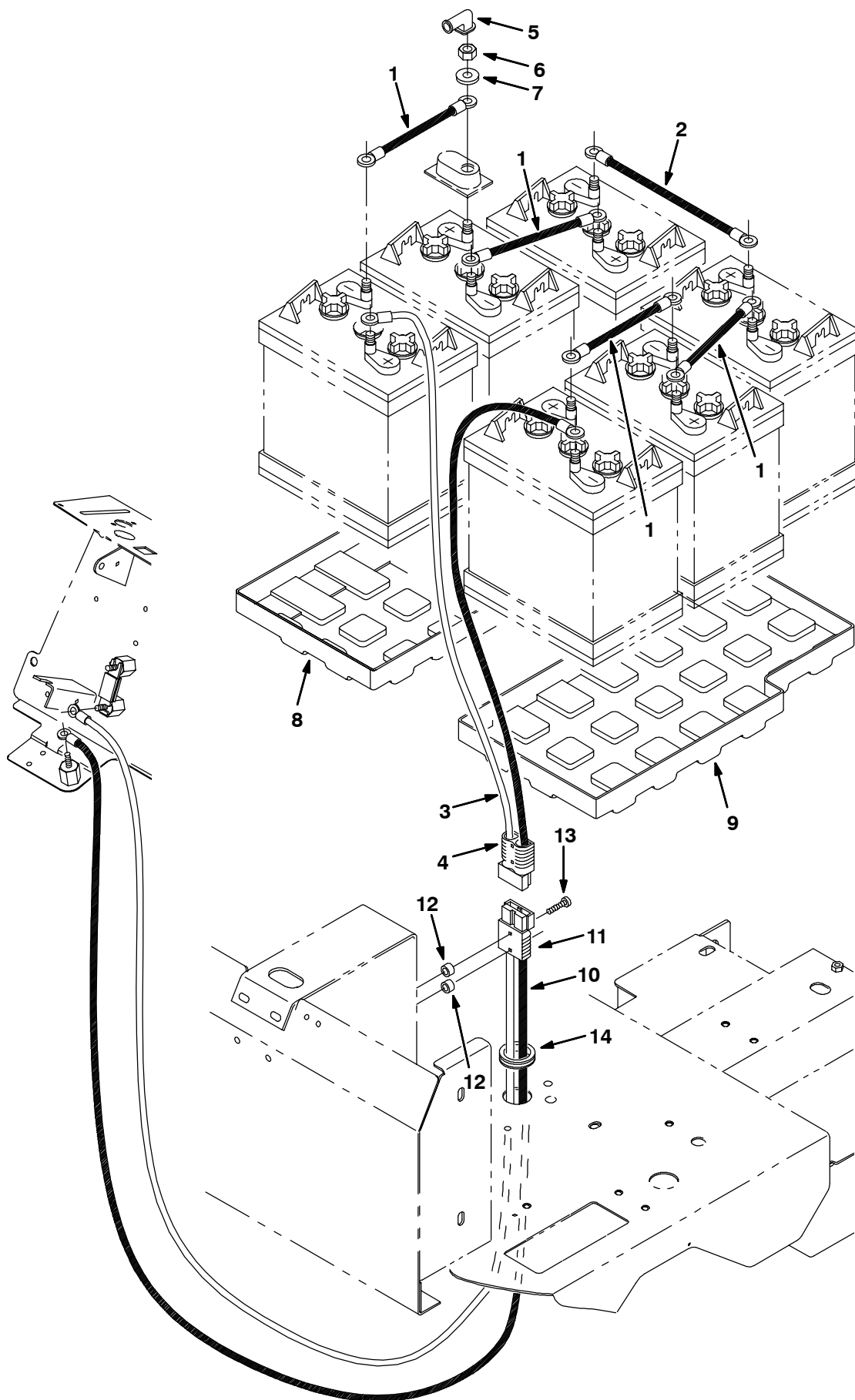


Fig. 25 - Battery Cable Group

	Ref.	Tennant Part No.	Description	Qty.
	1	223355	Wire, 04ga 08.0l Blk .34ring /.34ring	4
	2	223356	Wire, 04ga 12.0l Blk .34ring /.34ring	1
▽	3	223361	Cable Assy, Battery, 04ga 2, 175a	1
▲	4	22892	Connector, Anderson, 175a, Gray	1
	5	02076	Boot, 90deg .50d .57d X .84	12
	6	87435	Nut, Hex, Flexlock, .31-18	12
	7	01685	Washer, Flt, .31 Ss	12
	8	393117	Tray, Battery, Rh	1
	9	393118	Tray, Battery, Lh	1
▽	10	390775	Harness, Wire, Controller	1
▲	11	22892	Connector, Anderson, 175a, Gray	1
	12	390879	Spacer, .41b X .63od X .38l	2
	13	09258	Screw, Pan, M06 X 1.0 X 40, 4.8	2
	14	04051	Grommet, Rbr, 1.31id, F/ 1.6h, .12matl	1

Fig. 26 - Rear Squeegee Lift Group

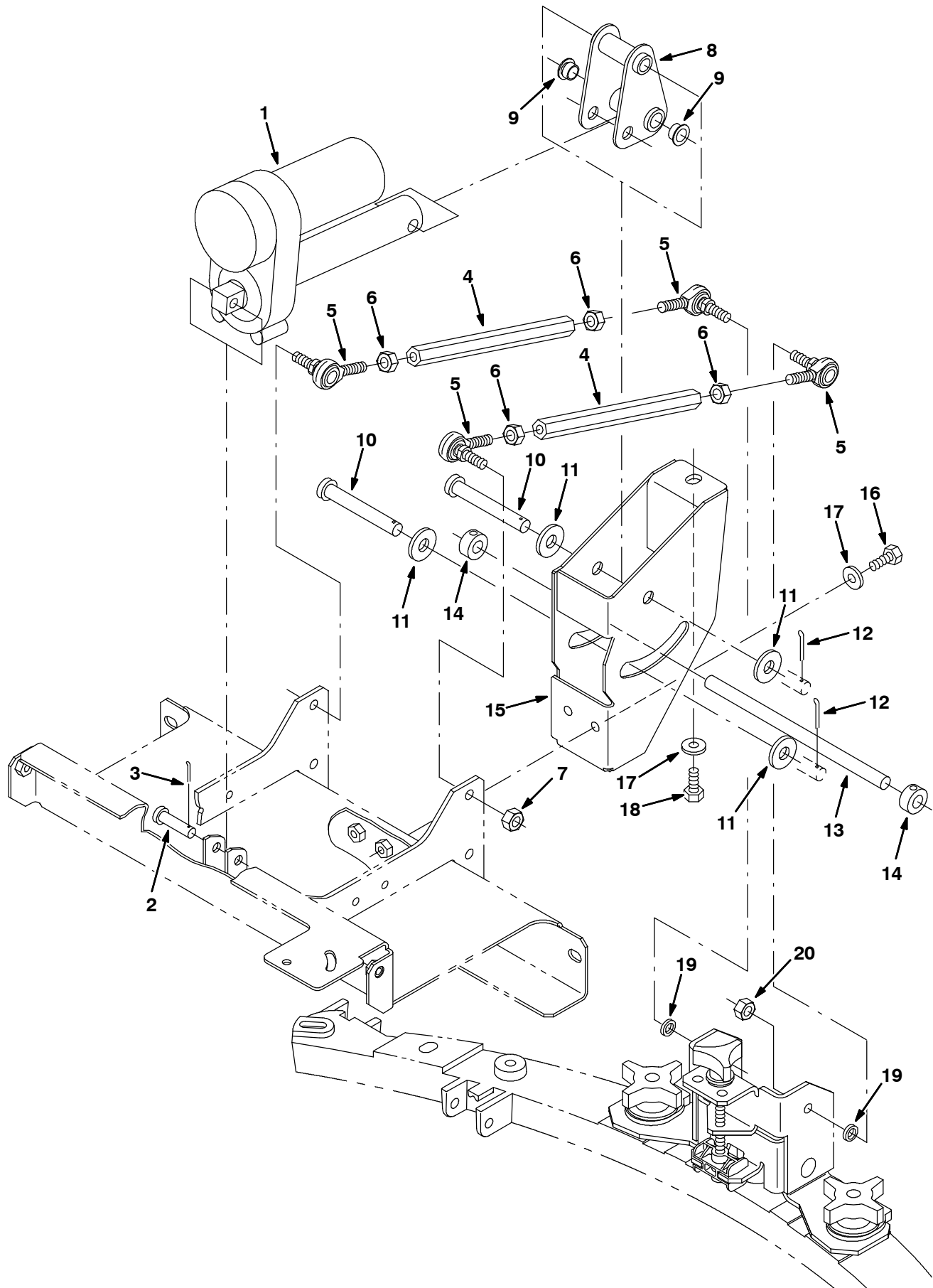


Fig. 26 - Rear Squeegee Lift Group

Ref.	Tennant Part No.	Description	Qty.
1	390979	Actuator, 36vdc, 02.0stroke 300lb	1
2	29558	Pin, Clevis, 0.37 D X 1.50l	1
3	39005	Pin, Cotter, .094 X 0.75	1
4	390971	Link, Sqge, Tapped, Upper	2
5	35972	Rod-End, .38-24rh Mal 0.38-24stud	4
6	20171	Nut, Hex, Jam, .38-24	4
7	50269	Nut, Hex, Lock, .38-24, NI, Ss	2
8	390965	Pivot Wldt, Actuator	1
9	15648	Bushing, Flng, 0.50b 0.59d 0.38l	2
10	06474A	Pin, Clevis, 0.50 D X 3.50l	2
11	41619	Washer, Flt, .50 Ss	4
12	08182	Pin, Cotter, .125 X 1.00	2
13	390970	Rod, Lift, Sqge	1
14	75371	Collar, Locking	2
15	1008388	Guide Wldt, Linkage, Sqge	1
16	12273	Screw, Hex, M08 X 1.25 X 20, Ss, NI	2
17	01685	Washer, Flt, .31 Ss	3
18	09740	Screw, Hex, M08 X 1.25 X 20, Ss	1
19	390880	Spacer, .41b .63d .13l, Ss 430pm	2
20	02185	Nut, Hex, Lock, .38-24, NI, Thin	2

Fig. 27 - Rear Squeegee Linkage Group

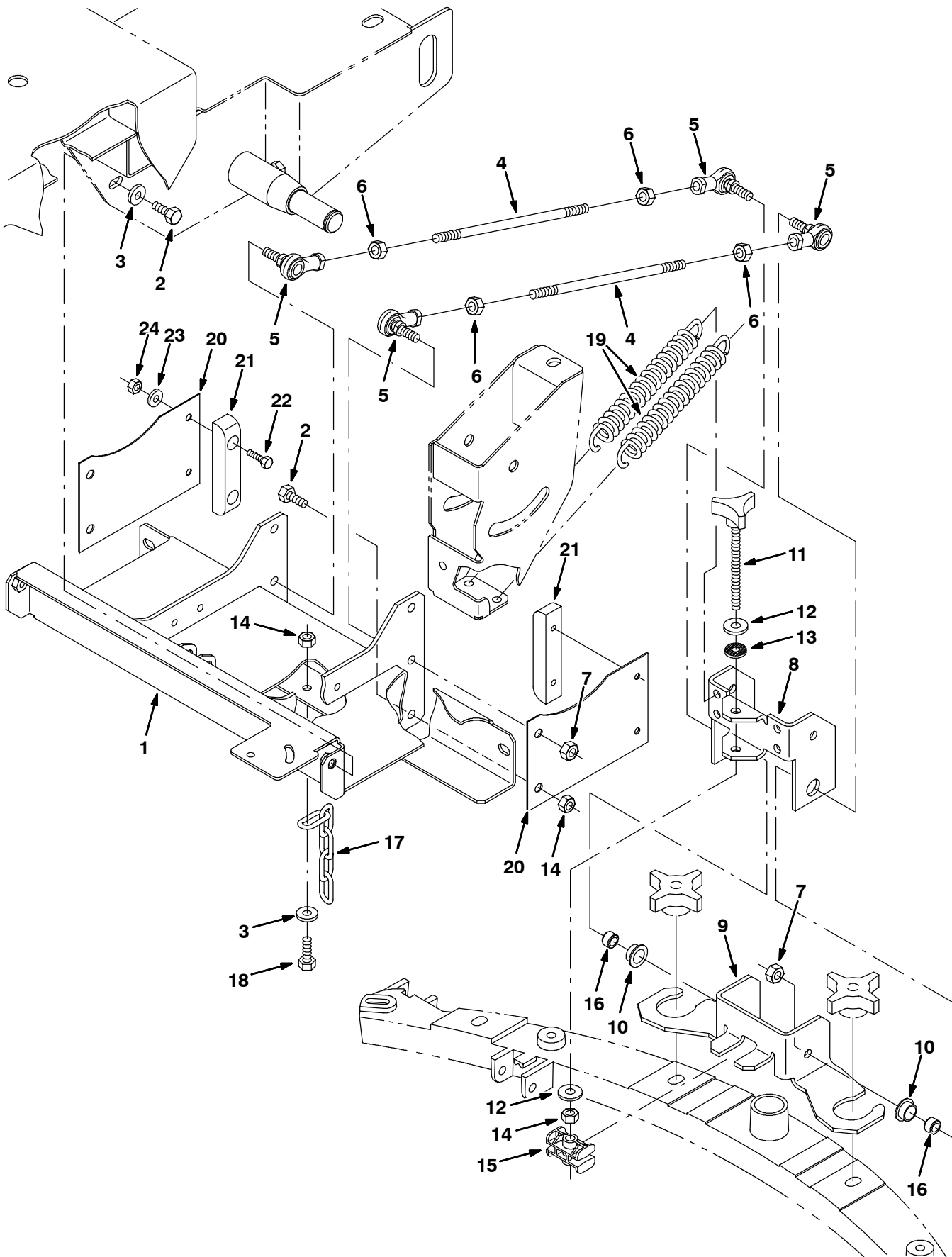


Fig. 27 - Rear Squeegee Linkage Group

Ref.	Tennant Part No.	Description	Qty.
1	1006382	Frame Wldt, Linkage, Sqge	1
2	09740	Screw, Hex, M08 X 1.25 X 20, Ss	6
3	01685	Washer, Flt, .31 Ss	5
4	391137	Rod, Thrd, 2 End, .38-24 09.0l	2
5	86781	Rod-End, .38-24rh Fem 0.38-24stud	4
6	20171	Nut, Hex, Jam, .38-24	8
7	50269	Nut, Hex, Lock, .38-24, NI, Ss	4
8	392902	Channel, Sqge, Upper	1
9	392934	Channel, Sqge, Lower	1
10	25735	Bushing, Flng, 0.63b 0.75d 0.38l	2
11	71090	Knob	1
12	01686	Washer, Flt, .38 Ss	2
13	63416	Washer, 0.31b 0.88d .12, Rbr	1
14	08713	Nut, Hex, Lock, M08 X 1.25, NI, Ss	4
15	222233	Block, Sqge, Adj	1
16	390879	Spacer, .41b X .63od X .38l	2
17	40758	Chain, Coil, Str, #210, 06.9l 05 Link	1
18	09010	Screw, Hex, M08 X 1.25 X 25, Ss	1
19	222236	Spring, Extn, 1.00od X 0.12wir, 5.0l	2
20	390975	Spring, Centering	2
21	71211	Block, Centering	2
22	09007	Screw, Hex, M06 X 1.0 X 25, Ss	4
23	01684	Washer, Flt, .25 Ss	4
24	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	4

Fig. 28 - Rear Squeegee Group, 700 mm (28 in)

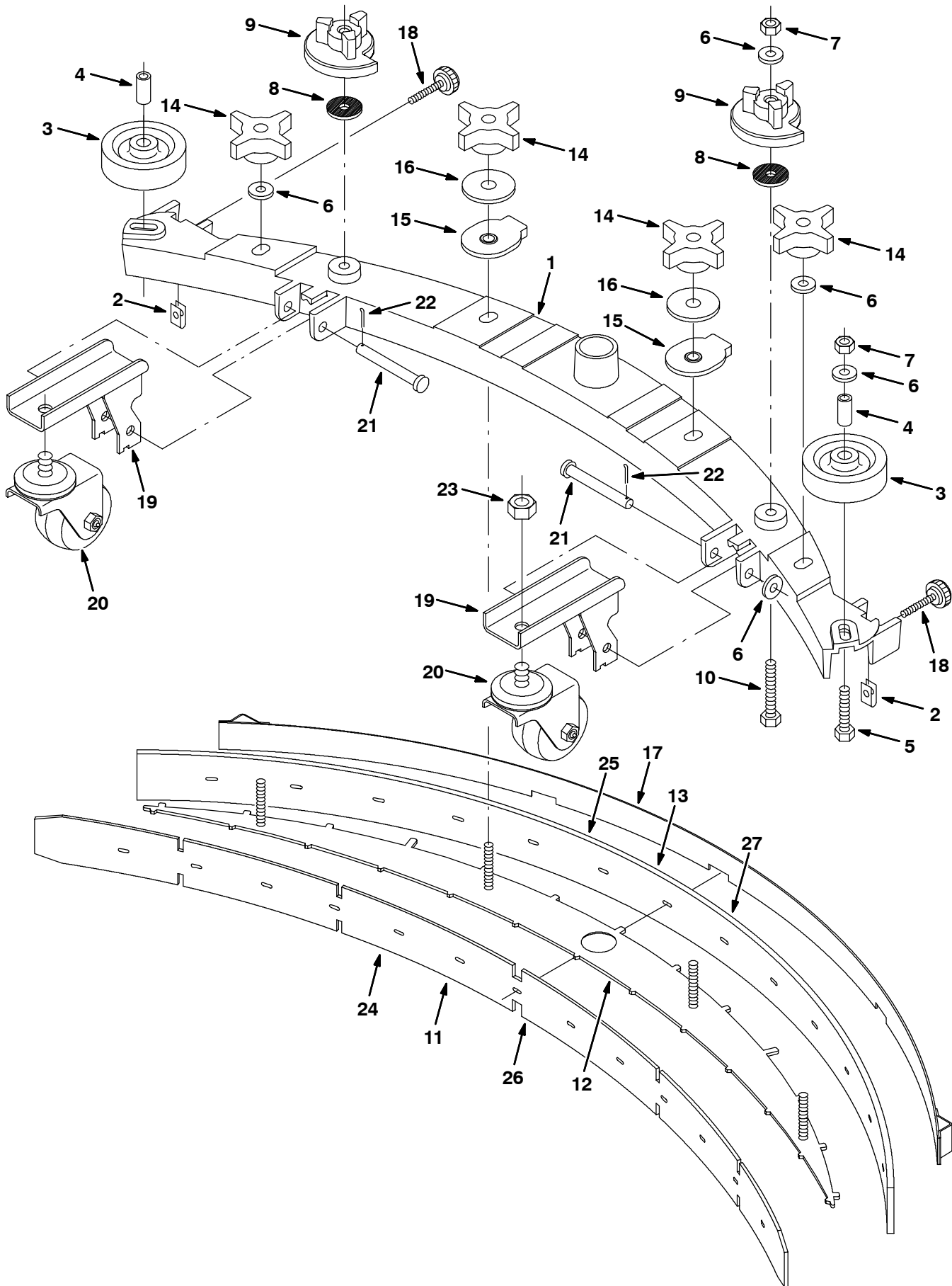


Fig. 28 - Rear Squeegee Group, 700 mm (28 in)

	Ref.	Tennant Part No.	Description	Qty.
▽		391043	Kit, Ci, Sqge, 700mm,	1
▲	1	390670	Frame, Casting, Sqge, 700mm	1
▲	2	82138	Nut, Speed, Retainer, .25-20	2
▲	3	81582	Wheel, 3.0d 0.87w 0.44b	2
▲	4	393129	Sleeve, P/M, 0.437d 0.318b 1.15l 430ss	2
▲	5	222505	Screw, Hex, M08 X 1.25 X 45, Ss	2
▲	6	01685	Washer, Flt, .31 Ss	8
▲	7	08713	Nut, Hex, Lock, M08 X 1.25, NI, Ss	4
▲	8	222268	Washer, 0.38b 1.25d .12, Neo	2
▲	9	222244	Cam, Adj, Sqge	2
▲	10	09767	Screw, Hex, M08 X 1.25 X 70, Ss	2
▲	11	390943	Blade, Sqge, Front, 700mm	1
▲	12	390940	Plate, Retainer, Blade, 700mm	1
▲	13	390942	Blade, Sqge, Rear, 700mm	1
▲	14	370100	Knob, 4-Prong W/.31-18, Insert	4
▲	15	390982	Ring, Mtg, Sqge	2
▲	16	04414	Washer, 0.53b 1.88d .12, Stl, Pl	2
▲	17	390944	Retainer Wldt, Sqge, 700mm	1
▲	18	222794	Knob	2
▲	19	223590	Bracket Wldt, Wheel, Sqge	2
▲	20	223593	Wheel, 2.5 In Caster	2
▲	21	23191	Pin, Clevis, 0.37 D X 3.00l	2
▲	22	39005	Pin, Cotter, .094 X 0.75	2
▲	23	25015	Nut, Hex, Std, .50-13	2
▽		391384	Kit, Sqge, Oil-Rstn, 700mm	1
▲	24	391377	Blade, Sqge, Front, 700mm, Oil-Rstn	1
▲	25	391378	Blade, Sqge, Rear, 700mm, Oil-Rstn	1
▽		391386	Kit, Sqge, Tile, 700mm	1
▲	25	390943	Blade, Sqge, Front, 700mm	1
▲	26	390936	Blade, Sqge, Rear, Gum Rbr, 700mm	1

Fig. 29 - Electrical Schematic

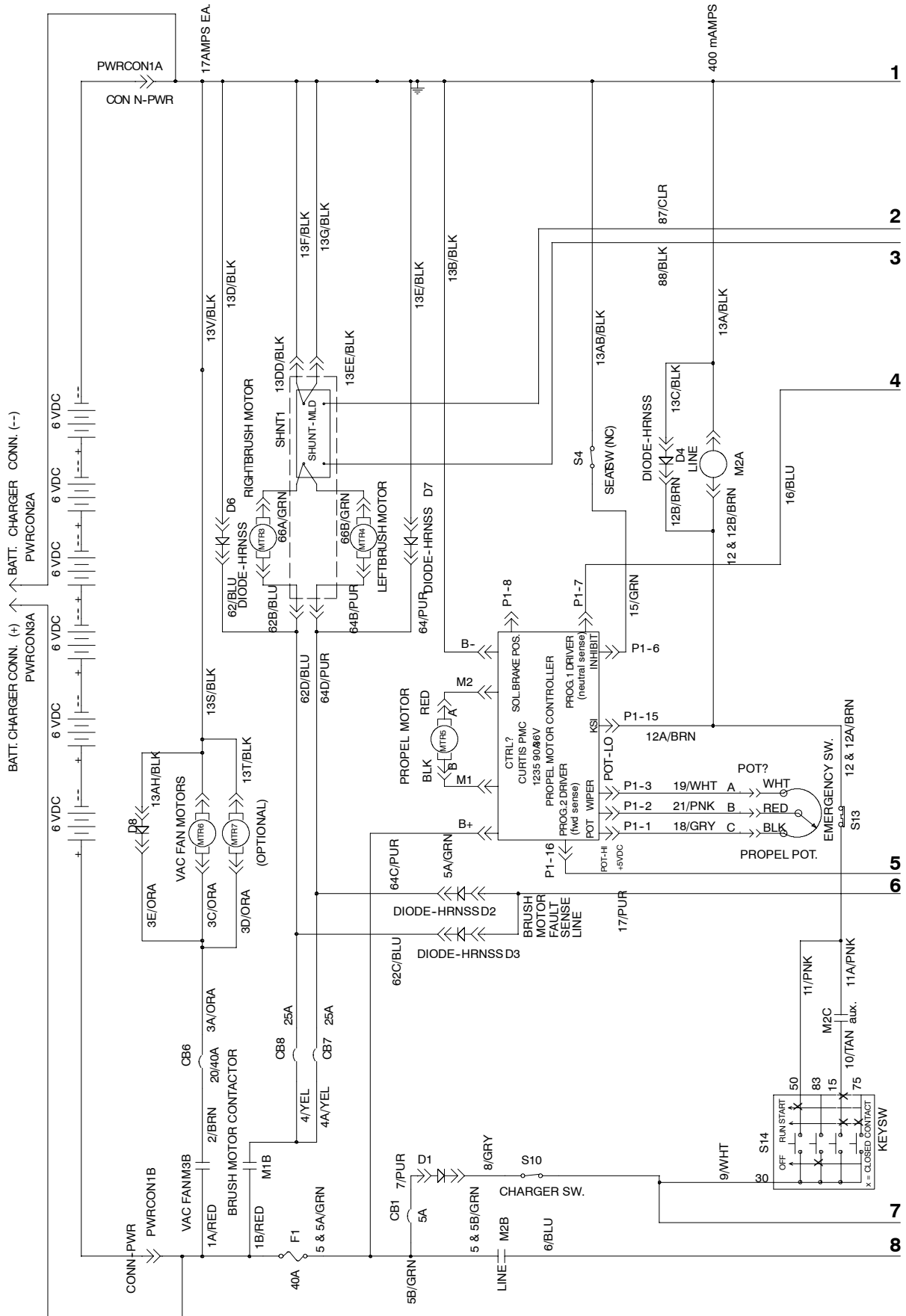
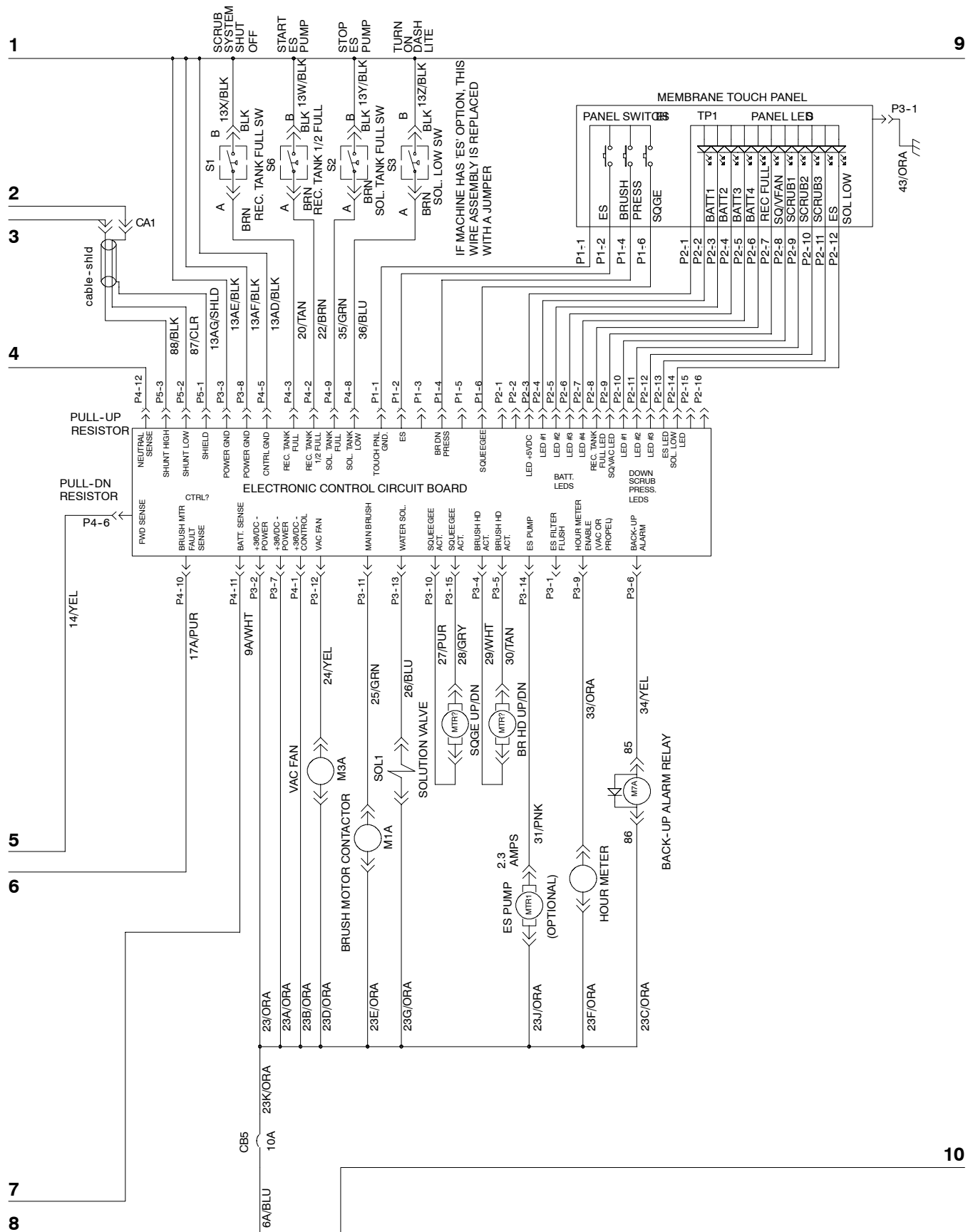


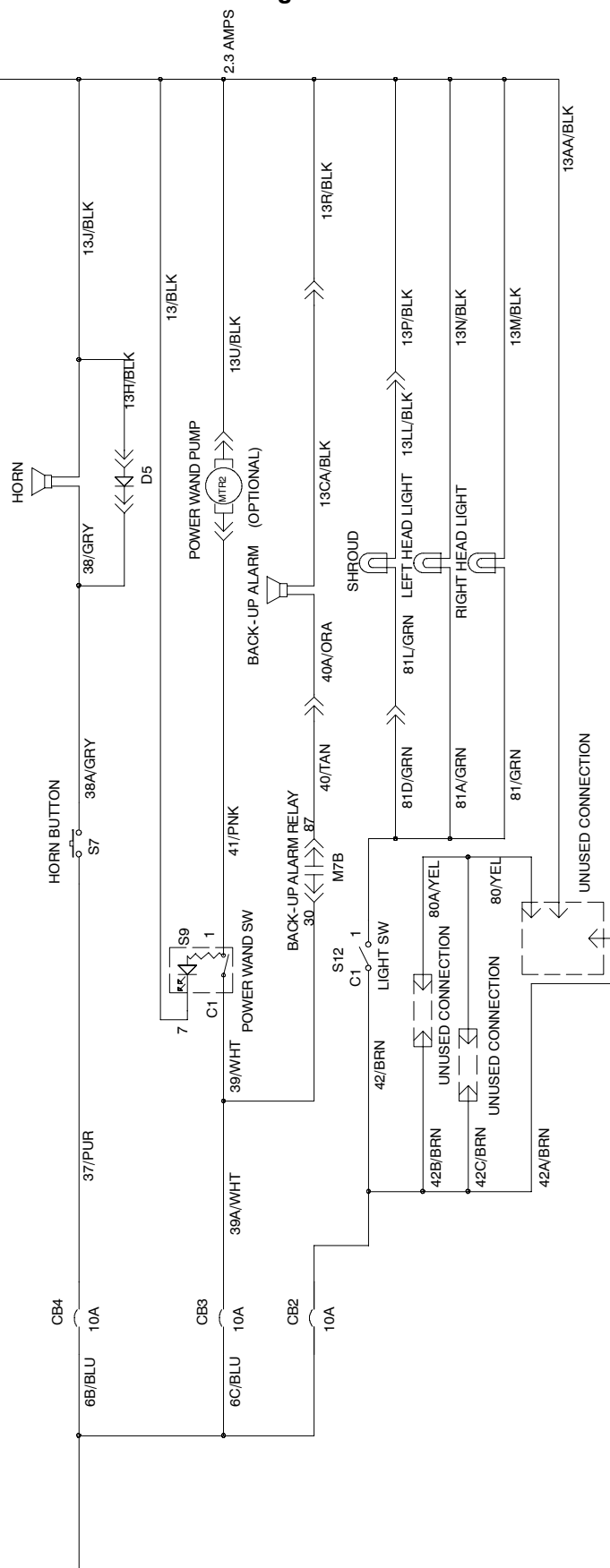
Fig. 29 - Electrical Schematic



390800, 353487

Fig. 29 - Electrical Schematic

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390800, 353487

Fig. 30 - Wire Harness Group

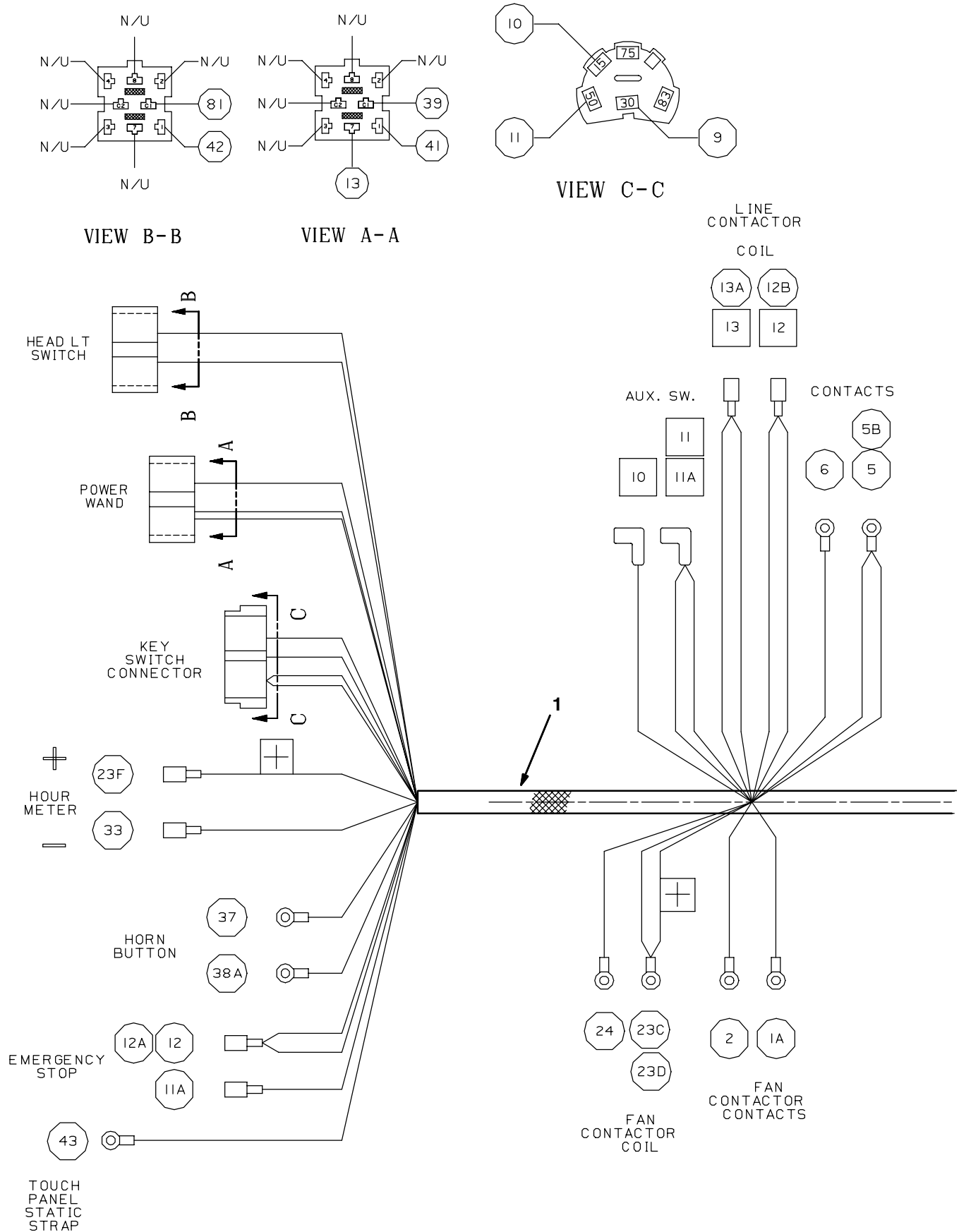


Fig. 30 - Wire Harness Group

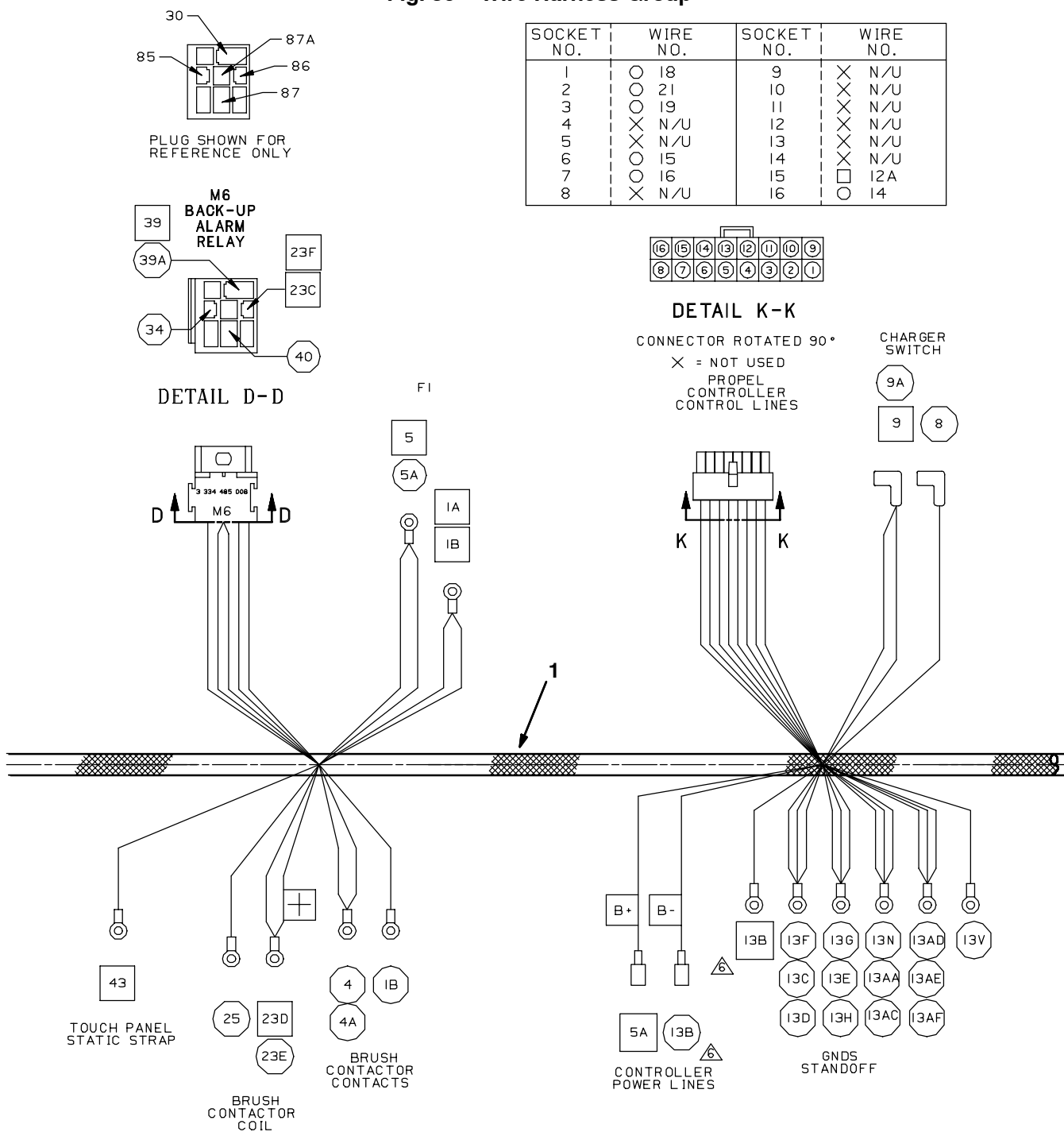


Fig. 30 - Wire Harness Group

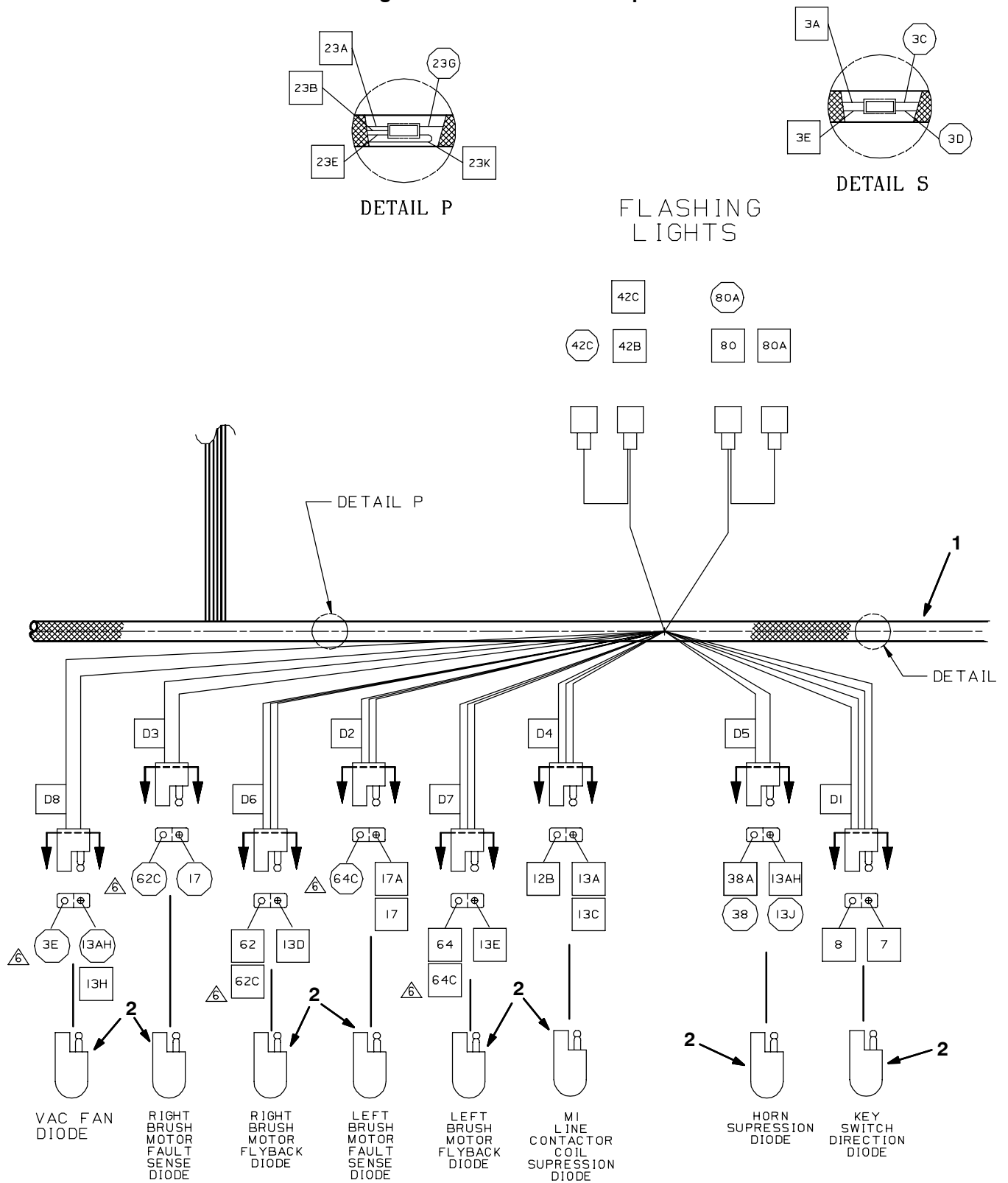


Fig. 30 - Wire Harness Group

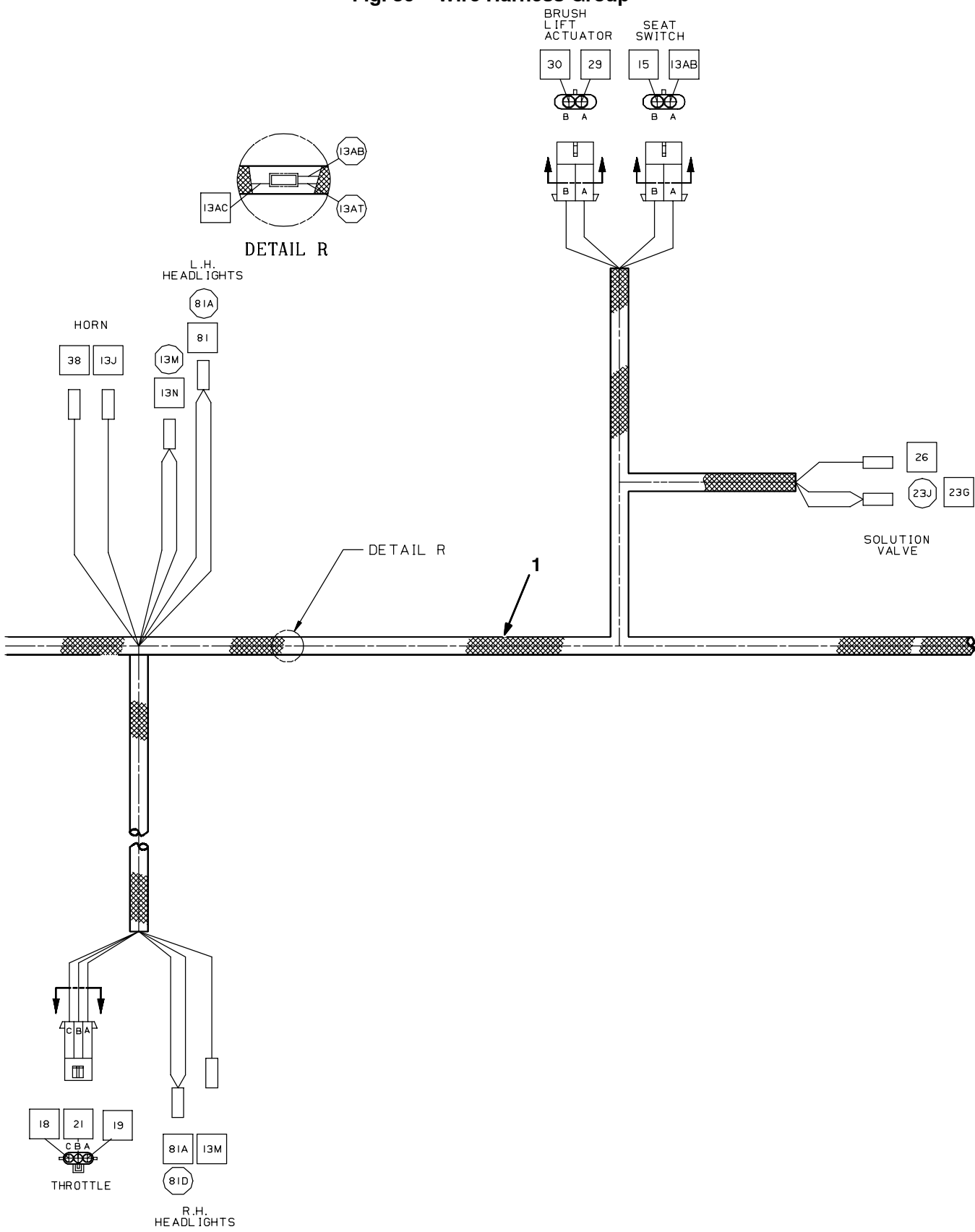


Fig. 30 - Wire Harness Group

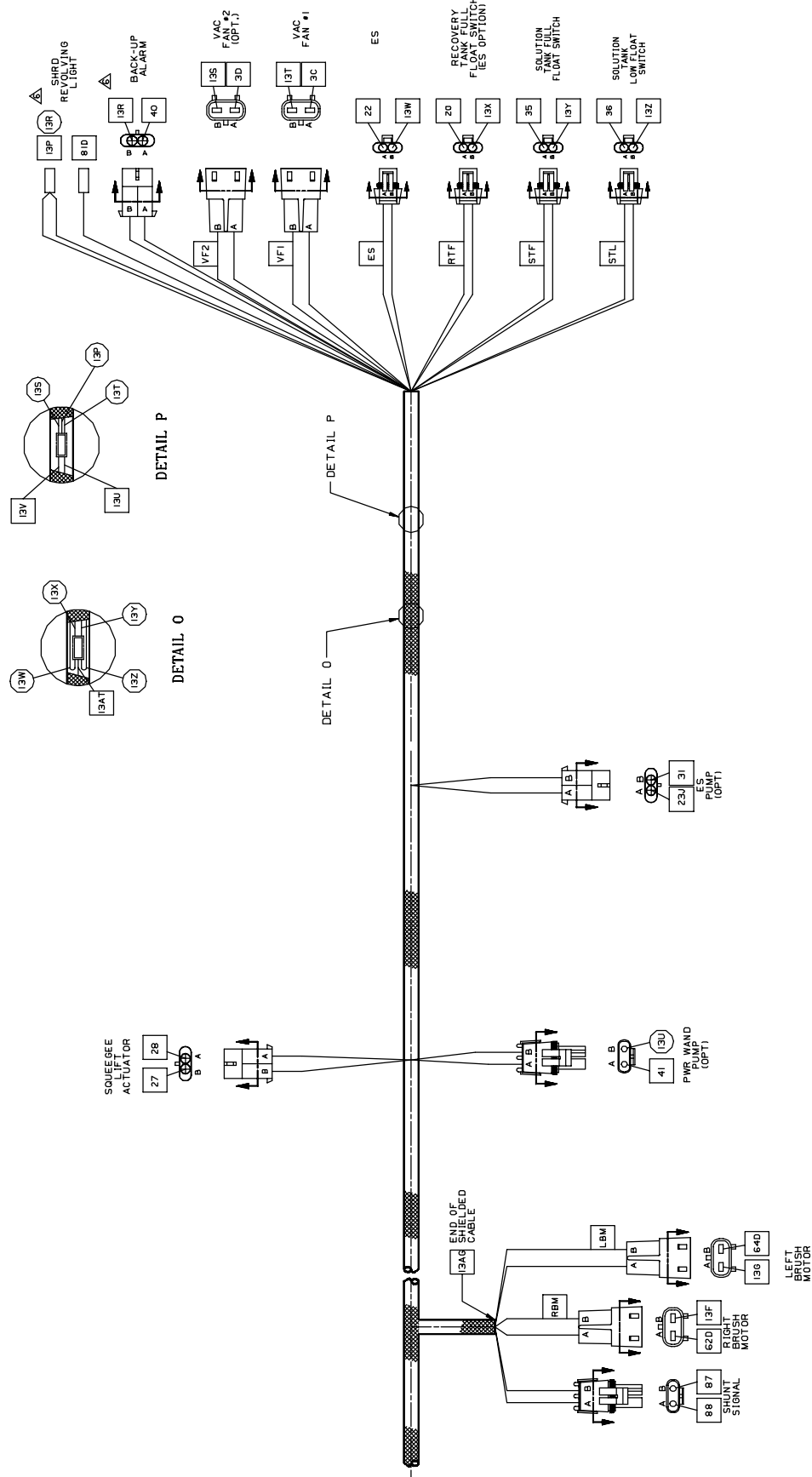
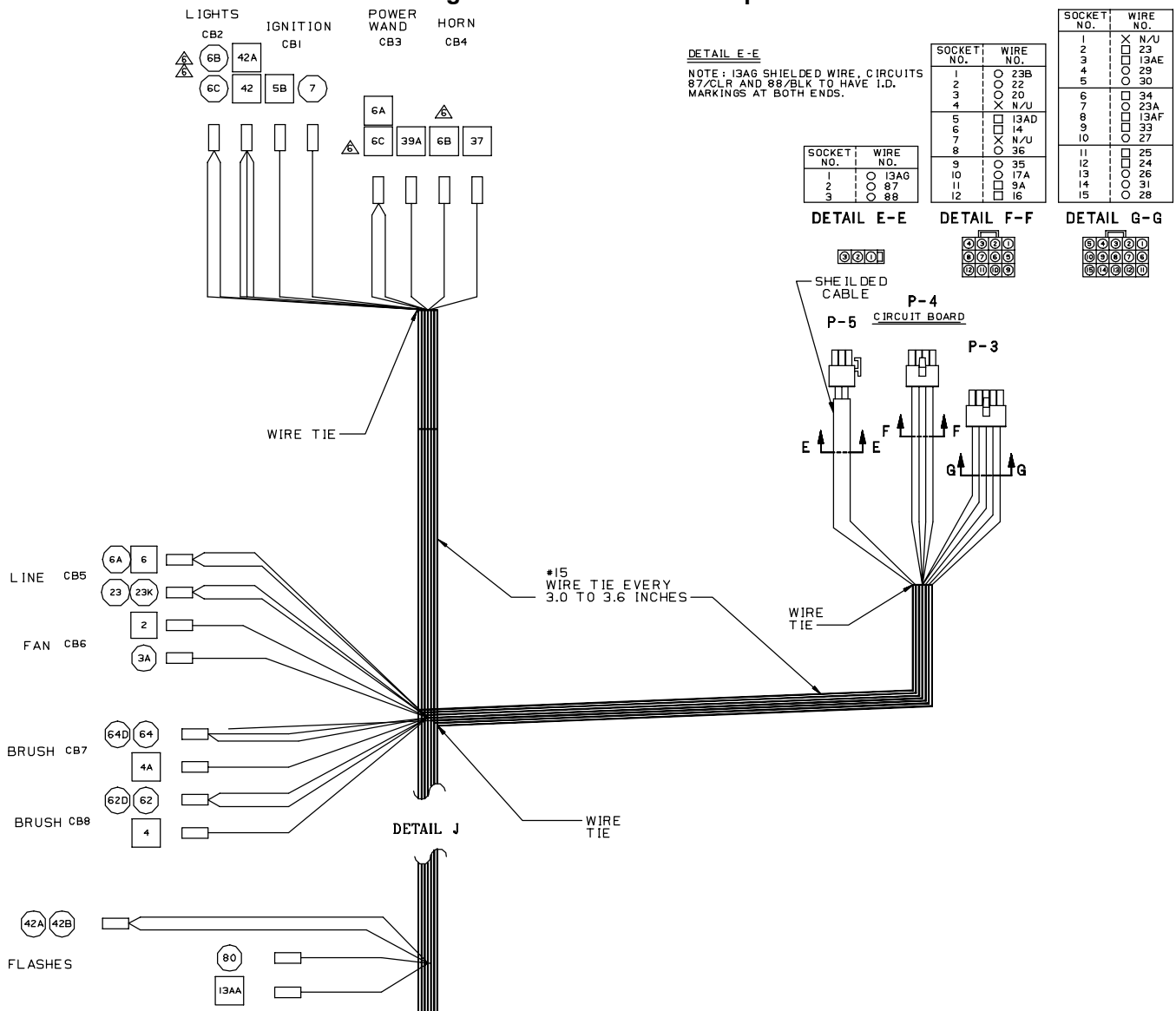


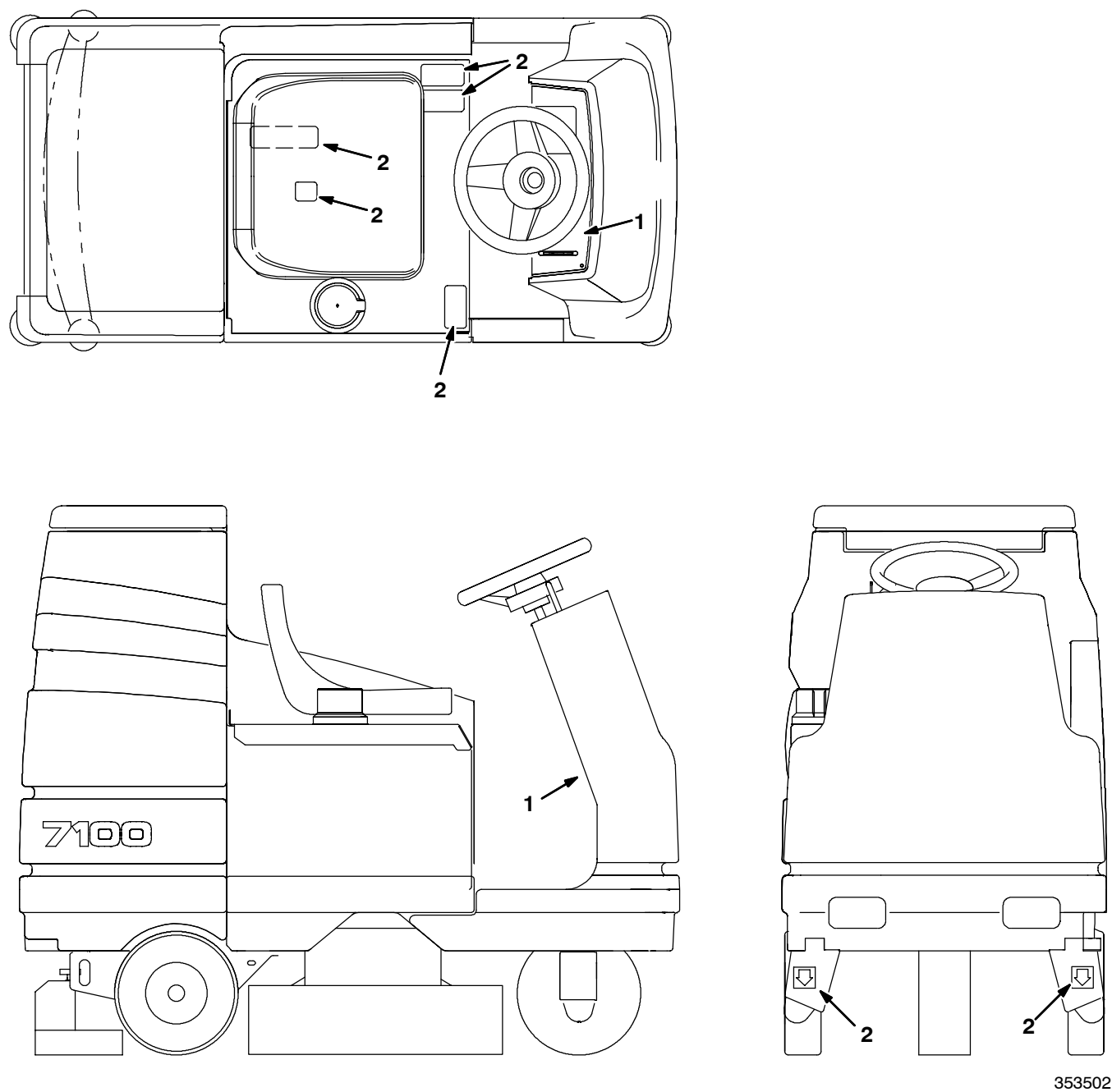
Fig. 30 - Wire Harness Group



353488

Ref.	Tennant Part No.	Description	Qty.
1	390603	Harness, Main	1
2	222290	Diode, Ele, Plug	8

Fig. 31 - Label Group



Ref.	Tennant Part No.	Description	Qty.
1	391129	Label Set, Opertnl	1
2	391297	Label Set, Info/hzrd	1

SECTION 3

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Fig. 1 - Quick Mop™ Kit

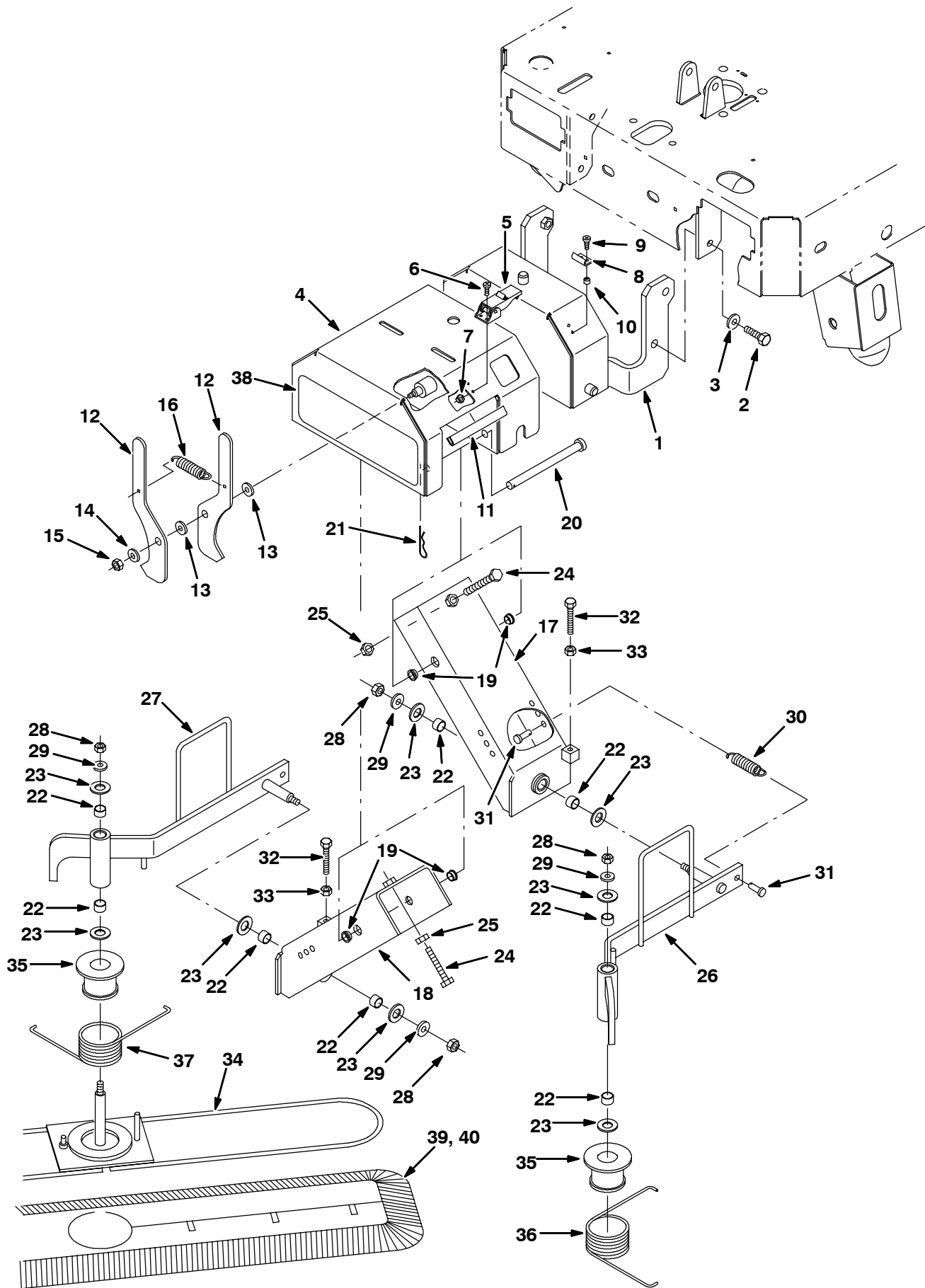


Fig. 1 - Quick Mop™ Kit

Ref.	Tennant Part No.	Description	Qty.
▽	391051	Kit, Ci, V-Mop	1
▲ 1	391257	Bumper Wldt, V-Mop	1
▲ 2	77347	Screw, Hex, M10 X 1.5 X 35, Ss	4
▲ 3	01686	Washer, Flt, .38 Ss	4
▲ 4	384287	Housing Wldt, Quick-Mop	1
▲ 5	384418	Latch, Door	2
▲ 6	49697	Screw, Pan, M04 X 0.7 X 10, Ss	4
▲ 7	02850	Nut, Hex, Lock, M04 X 0.7, NI	4
▲ 8	384419	Bracket, Keeper	2
▲ 9	12323	Screw, Pan, M04 X 0.7 X 20, Ss	4
▲ 10	65441	Spacer	4
▲ 11	391287	Molding, Trim, Pvc, .08-.11 04.75l	2
▲ 12	81542	Plate, Latch	2
▲ 13	86860	Bearing, Thrust	2
▲ 14	32491	Washer, Flt, .31 Std	1
▲ 15	08709	Nut, Hex, Lock, M08 X 1.25, NI	1
▲ 16	87816	Spring, Extn, 0.75od X 0.09wir, 2.5l	1
▲ 17	81541	Channel Wldt, Lift, Lh	1
▲ 18	81540	Channel Wldt, Lift, Rh	1
▲ 19	15648	Bushing, Flng, 0.50b 0.59d 0.38l	4
▲ 20	51225-1	Pin, Clevis, 0.50 D X 6.00l	2
▲ 21	02942	Pin, Hair Cotter, 0.62 D .120 Wir	2
▲ 22	07449	Bushing, Sleeve, 0.62b 0.72d 0.50l, Fgl	8
▲ 23	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	8
▲ 24	76438	Screw, Hex, M10 X 1.5 X 90, FI	2
▲ 25	39312	Nut, Hex, Std, M10 X 1.5	2
▲ 26	81539	Arm Wldt, Lift, Mop, Lh	1
▲ 27	81538	Arm Wldt, Lift, Mop, Rh	1
▲ 28	41430	Nut, Hex, Lock, M10 X 1.5, NI	4
▲ 29	32492	Washer, Flt, .38 Std	4
▲ 30	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
▲ 31	39019	Pin, Clevis, 0.37 D X 0.75l	4
▲ 32	363976	Screw, Hex, M08 X 1.25 X 60, FI	2
▲ 33	39311	Nut, Hex, Std, M08 X 1.25	2
▲ 34	81537	Frame Wldt, Mop, V	2
▲ 35	83332	Spacer, Spring	2
▲ 36	80317	Spring, Tors, 2.36id .18wir 07.5coil	1
▲ 37	80318	Spring, Tors, 2.36id .18wir 07.5coil	1
▲ 38	384265	Label, [Quick Mop]	1
▲ 39	83347	Mop, Dust	2
40	83348	Mop, Dust, Industrial	1

Fig. 2 - ES™ Pump Group

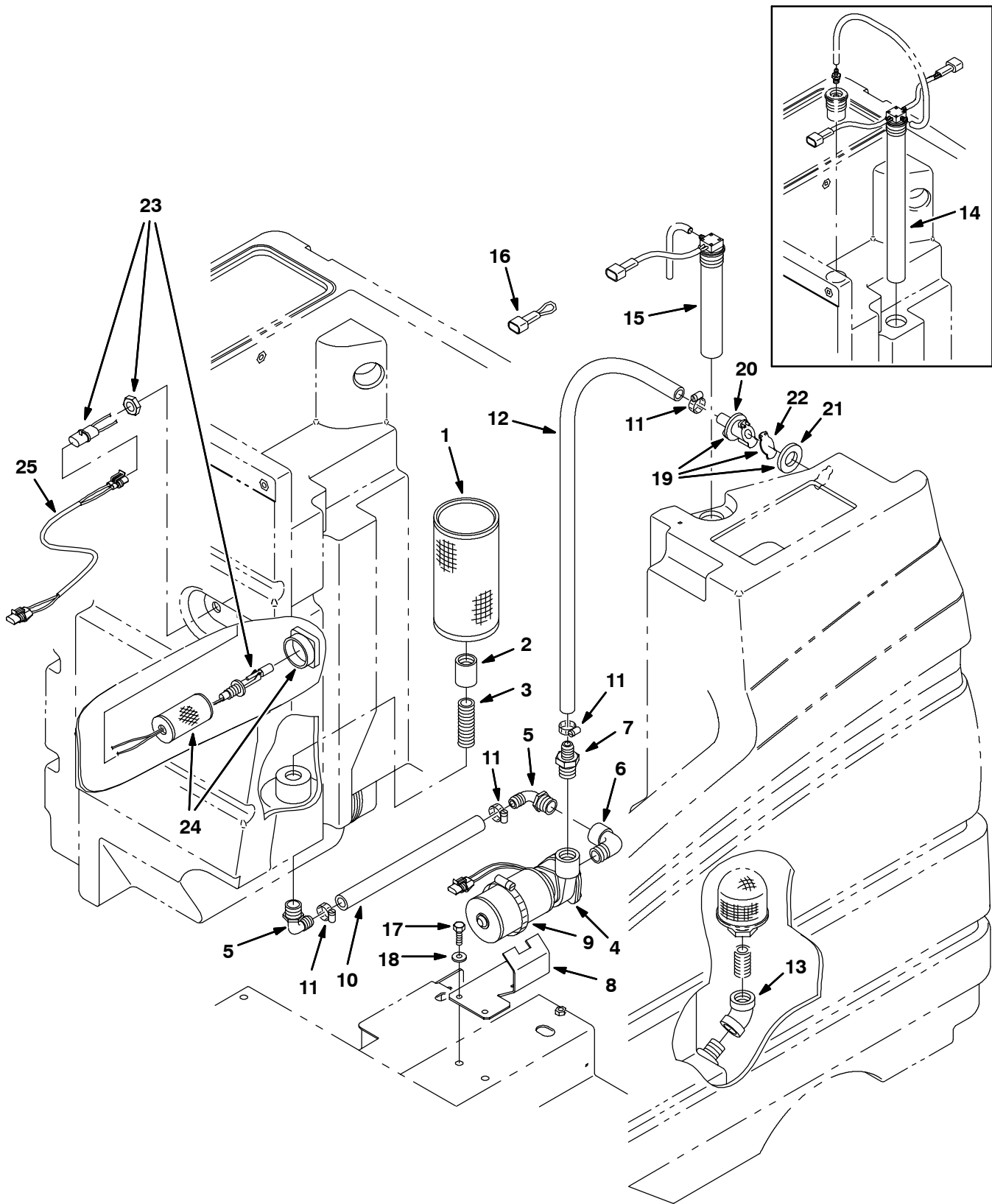


Fig. 2 - ES™ Pump Group

Ref.	Tennant Part No.	Description	Qty.
1	10573	Screen, Soltn, 20mesh, Dbl Cyl	1
2	05134	Fitting, Plstc, Str, Pf12/Pf12	1
3	385665	Fitting, Plstc, Str, Pm12/Pm12 03.0l	1
4	369865	Pump, Solution, Impeller, 36vdc	1
5	73468	Fitting, Plstc, E90, Bm10/Pm12	2
6	69785	Fitting, Plstc, E90, Pm12/Pf12	1
7	365095	Fitting, Plstc, Str, Bm10/Pm12	1
8	391115	Bracket, Pump, Es	1
9	17188	Clamp, Hose, Wormdrive, 1.62-3.50d	1
10	390925	Hose, Vyl, Brd 0.62id 0.88od 13.0 L	1
11	63810	Clamp, Hose, Wormdrive, 0.56-1.06d	4
12	390797	Hose, Vyl, Brd 0.62id 0.88od 36.0 L	1
13	10575	Fitting, Plstc, E45, Pf12/Pf12	1
14	375427	^① Switch Assy, Dual Press, 14" Tube	1
15	375426	Switch Assy, Press, 3 Inch, 8" Tube	1
16	390620	Harness, Jumper	1
17	49826	Screw, Hex, M08 X 1.25 X 16, Ss, NI	2
18	01685	Washer, Flt, .31 Ss	2
▽ 19	78842	Kit, Valve, Check	1
▲ 20	78840	Valve, Check	1
▲ 21	73342	Gasket, Check, Valve	1
▲ 22	78841	Flapper, Valve	1
23	222822	^② Sensor, Level, Liquid, 30w [Mag]	1
24	375302	^② Strainer, Soltn, Switch Guard	1
25	369766	^② Harness, Sensor, Jumper	1

^① Serial number (00000000-10130121)

^② Serial number (10130122-)

Fig. 3 - ES™ Drain Group

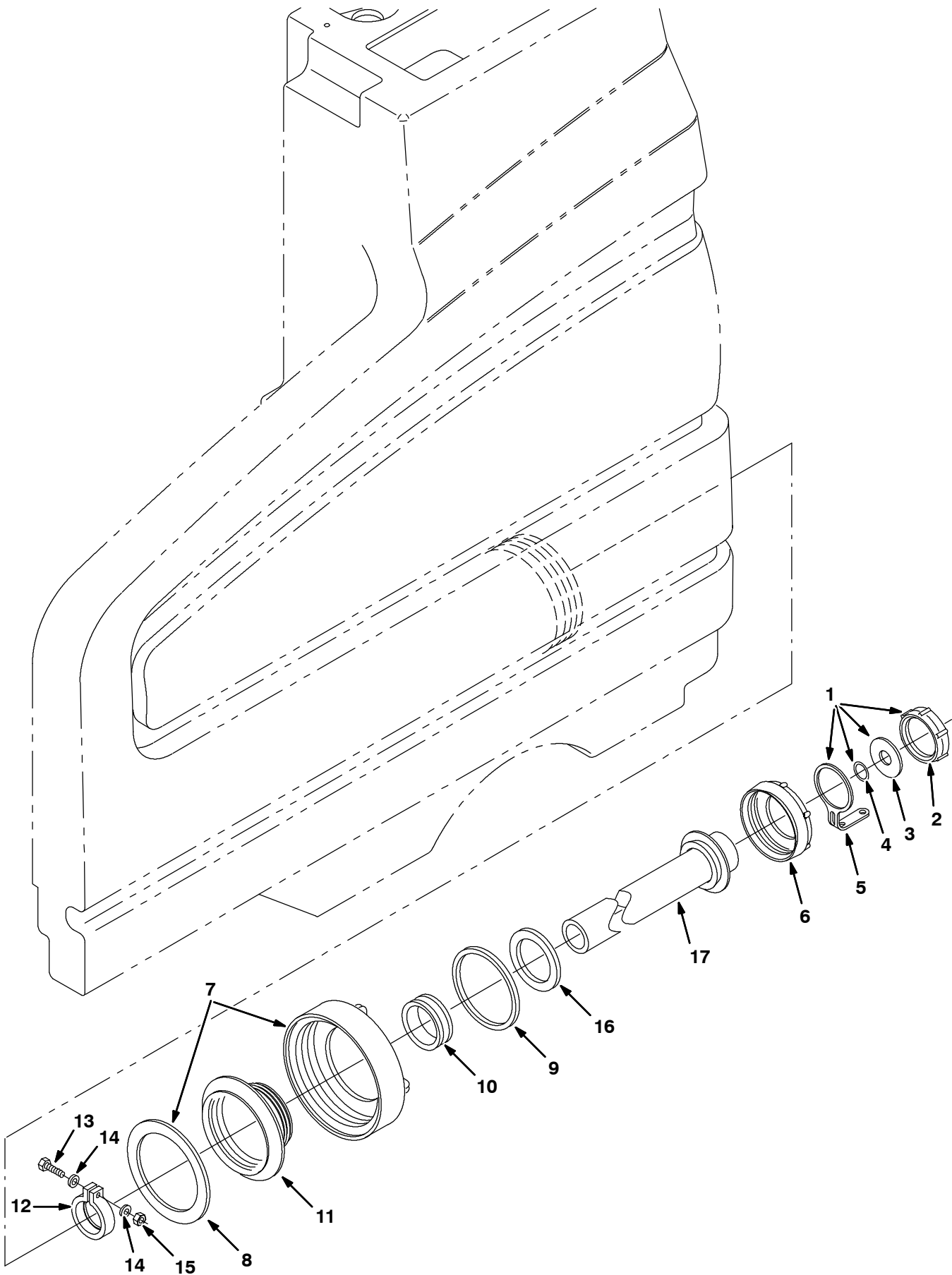


Fig. 3 - ES™ Drain Group

	Ref.	Tennant Part No.	Description	Qty.
▽		391066	Hose Assy, Drain, Retractable	1
▲▽	1	32501	Kit, Cap, Drain	1
▲▲	2	32613	Cap, Tank, Drain, 2.25 Thread Pye	1
▲▲	3	32614	Gasket, Cap	1
▲▲	4	32669	Ring, Retaining, Ext, 0.75d, Ss	1
▲▲	5	32508	Strap	1
▲	6	14880	Cap, Tank, Drain, 3.85 Thread Pye	1
▲▽	7	24358	Cap, Tank	1
▲▲	8	375206	Gasket, Lid	1
▲	9	79320	Gasket, Cap, Drain	1
▲	10	41421	Seal	1
▲	11	14864	Cover, Insert	1
▲	12	41454	Clamp, Hose, Plstc, 1.60d X 0.62w	1
▲	13	12316	Screw, Hex, M05 X 0.8 X 25, Ss	1
▲	14	01683	Washer, Flt, #10 Ss	2
▲	15	09739	Nut, Hex, Lock, M05 X 0.8, NI, Ss	1
▲	16	41451	Gasket, Lid	1
▲	17	390884	Hose, Drain	1

Fig. 4 - FaST™ Air Pump and Detergent Group

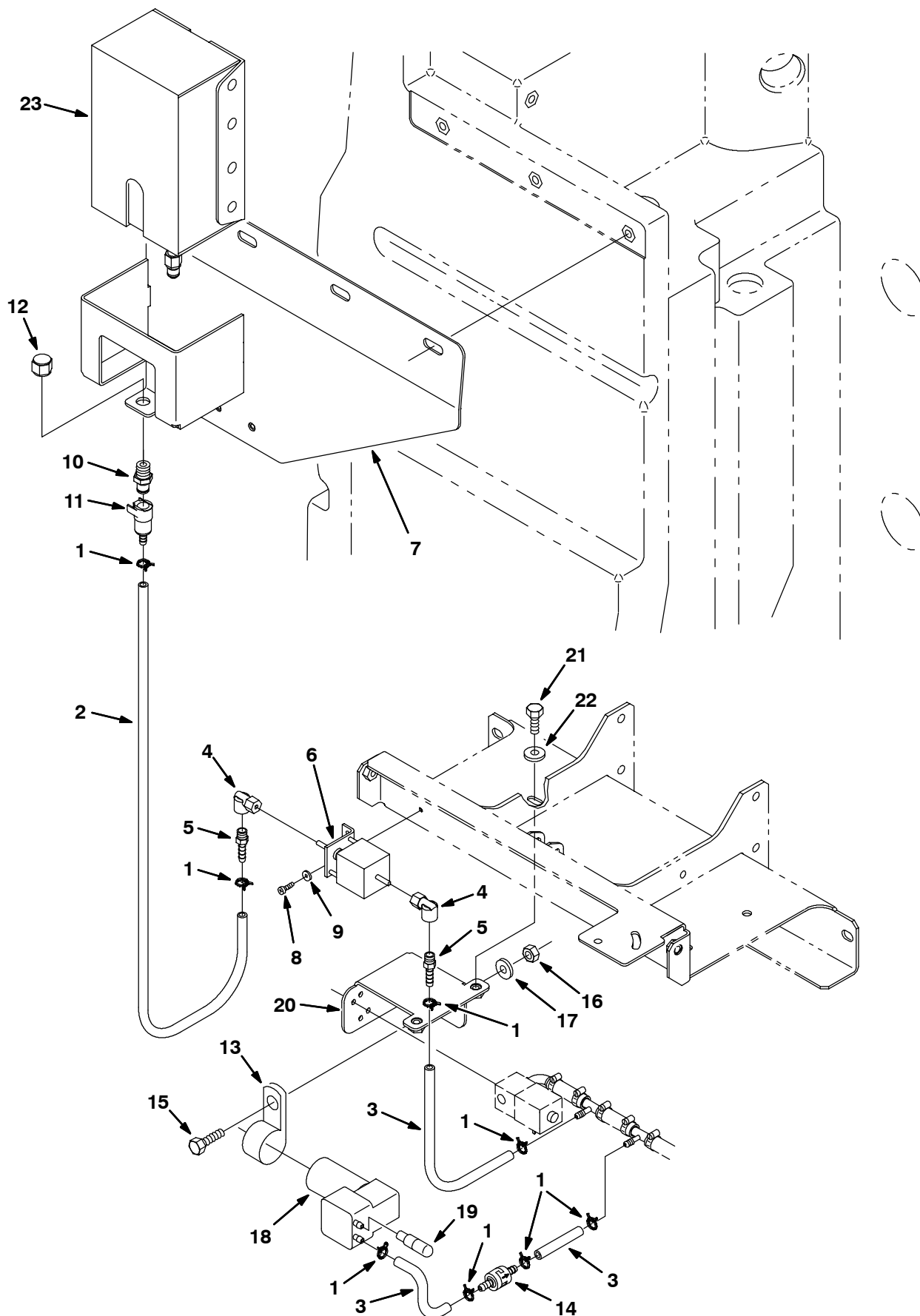


Fig. 4 - FaST™ Air Pump and Detergent Group

Ref.	Tennant Part No.			Qty.
1	613735	①	Clamp, Hose .40 - .42 2 Wire	8
2	1006415	①	Hose, Afmkt Replmt, Pvc, Clr 0.25id 3ft	1
3	1014986	①	Hose, Afmkt, Pvc, Clr 0.25id 2 Ft	1
4	1014082	①	Fitting, Brs, E90, Cf03/Pf02	2
5	150525	①	Fitting, Brs, Str, Pm02/Bm04	2
6	1013789	①	Pump, Detgt [560s]	1
7	1012831	①	Bracket Wldt, Box Detgt	1
8	06927	①	Screw, Pan, M4 X 0.7 X 16, 4.8	2
9	19064	①	Washer, Flat, #06	2
10	1002898	①	Coupling, Fem, W/ Valve, .25 Brb	1
11	1002899	①	Coupling, Mal, .25 Npt	1
12	1005435	①	Fitting, Plstc, Cap, Pf04	1
13	53466	①	Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
14	1013902	①	Valve, Check, 2 Gpm 2 Psi Bm04/Bm04	1
15	09010	①	Screw, Hex, M8 X 1.25 X 25, Ss	1
16	08713	①	Nut, Hex, Lock, M 8 X 1.25, NI, Ss	1
17	01685	①	Washer, Flat, 0.31 Ss	1
▽ 18	1008211	①	Pump, Air, Ele, 36vdc	1
▲ 19	391449	①	Kit, Repair, Diaphragm, Air Compressor	1
19	1005255	①	Filter Assy, Air, Molded Ure	1
20	1013736	①	Bracket, Mtg, Pump	1
21	09740	①	Screw, Hex, M8 X 1.25 X 20, Ss	2
22	01685	①	Washer, Flat, 0.31 Ss	2
23	1002887	①	Detgt, Tco 365 (1 pc=1cartn=(2) Boxes)	-
23	1002889	①	Detgt, Tco 362 (1 pc=1cartn=(6) Boxes)	-

① Serial number (10167421-)

Fig. 5 - FaST™ Solution Pump Group

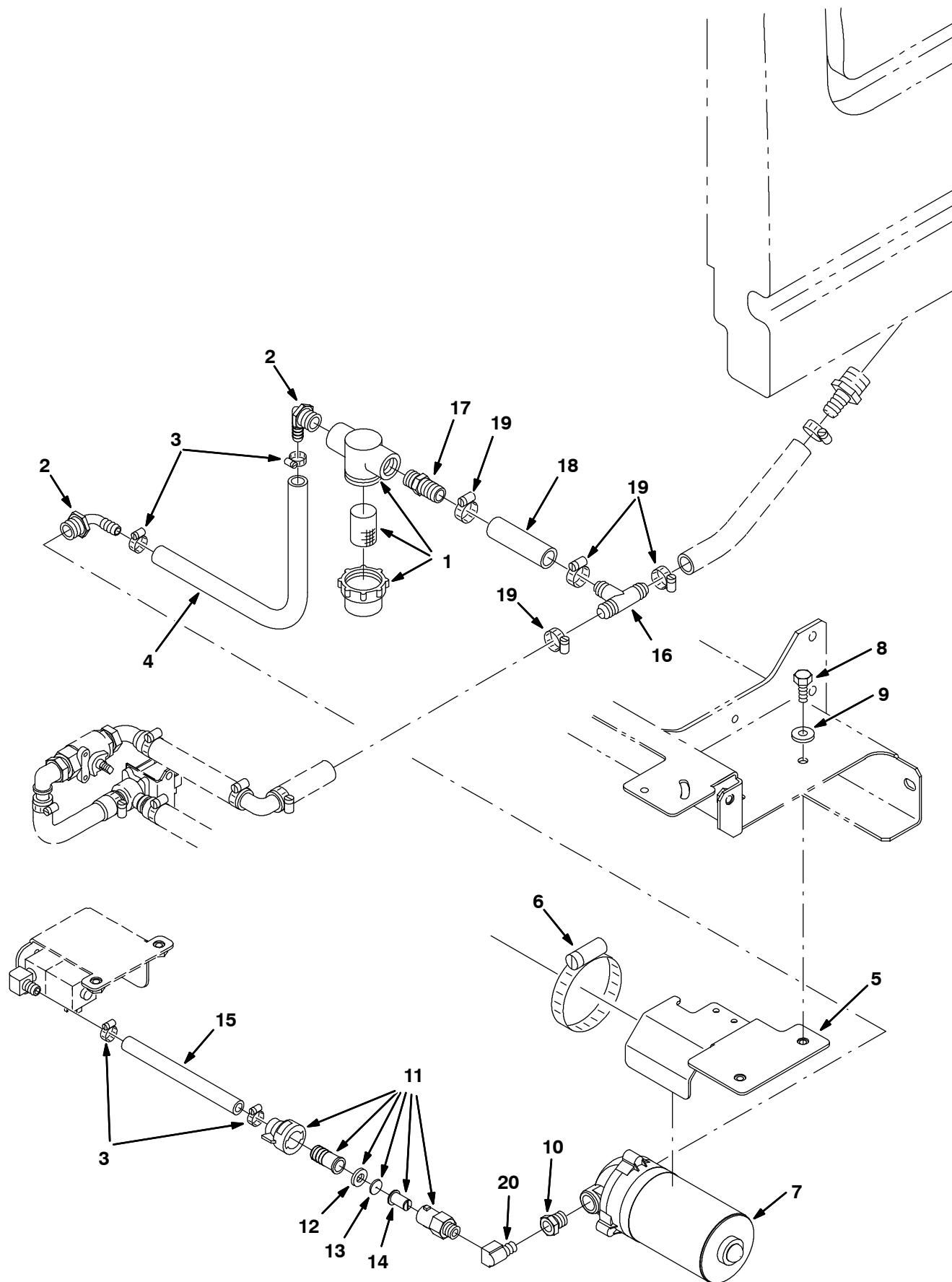


Fig. 5 - FaST™ Solution Pump Group

Ref.	Tennant Part No.			Qty.	
1	1005302		Filter, Inline, Pf06/Pf06, 80 Mesh	1	
2	64778		Fitting, Plstc, E90, Bm08/Pm06	2	
3	54333		Clamp, Hose, Wormdrive, 0.31-0.88d	4	
4	1011521		Hose, Afmkt Replmt, Pvc, Brd 0.50id 2 Ft	1	
5	1012340		Bracket, Pump, Soltn	1	
6	17188		Clamp, Hose, Wormdrive, 1.62-3.50d	1	
7	1005866		Pump, Soltn, Ele, 36vdc	1	
8	09740		Screw, Hex, M8 X 1.25 X 20, Ss	2	
9	01685		Washer, Flat, 0.31 Ss	2	
10	150100		Fitting, Brs, Str, Pm04/Pf02	1	
▽	11	1014675		Fitting Assy, Cap, 0.045b, Pm04/Bm08	1
▲	12	1005508		Washer, Flat, .34b .75d .12, Viton	1
▲	13	1014011		Plate, Orifice, 0.045id	1
▲	14	1006447		Screen, 50 Mesh, Ss	1
	15	1011403		Hose, Afmkt Replmt, Pvc, Brd 0.50id 1 Ft	1
16	16356		Fitting, Plstc, Tee, Bm10/Bm10/Bm10	1	
17	1013900		Fitting, Plstc, Str, Bm10/Pm06, Nyl	1	
18	1015033		Hose, Afmkt, Pvc, Brd 0.62id 1 Ft	1	
19	63810		Clamp, Hose, Wormdrive, 0.56-1.06d	4	
20	27048		Fitting, Brs, E90, Pm04/Pf04	1	

1 Serial number (10167421-)

Fig. 6 - FaST™ Foam Filter Group, Disk Scrub Head

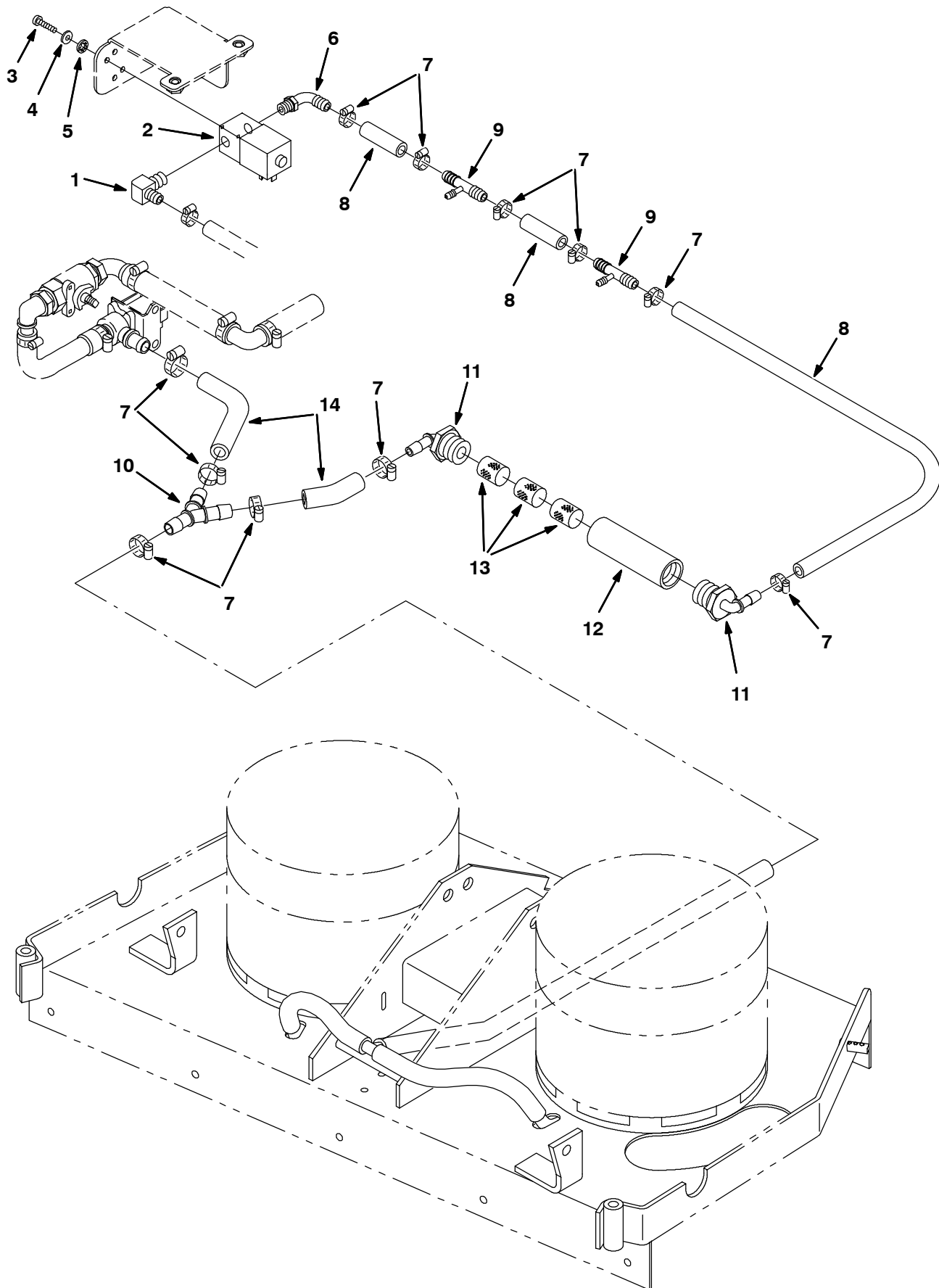


Fig. 6 - FaST™ Foam Filter Group, Disk Scrub Head

Ref.	Tennant Part No.			Qty.
1	1010836	①	Fitting, Brs, E90, Pm04/Bm08	1
2	1009603	①	Valve, Water, Sol , 36vdc 02pf	1
3	06932	①	Screw, Pan, M5 X 0.8 X 10, 4.8	2
4	19324	①	Washer, Flat, #10 Sae	2
5	32980	①	Washer, Lock, Int, #10	2
6	1010713	①	Fitting, Plstc, E90, Bm08/Pm04	1
7	54333	①	Clamp, Hose, Wormdrive, 0.31-0.88d	10
8	1011521	①	Hose, Afmkt Replmt, Pvc, Brd 0.50id 2 Ft	1
9	1010684	①	Fitting, Plstc, Tee, Bm08/Bm04/Bm08	2
10	1010668	①	Fitting, Plstc, Y, Bm08/Bm08/Bm08 Nyl	1
11	63244-3	①	Fitting, Plstc, E90, Bm08/Pm12	2
12	1005086	①	Tube, Pvc, Shc80, Clear, 4.0l	1
13	1002789	①	Filter, Foam	3
14	1015033	①	Hose, Afmkt, Pvc, Brd 0.62id 1 Ft	1

① Serial number (10167421-)

Fig. 7 - FaST™ Foam Filter Group, Cylindrical Scrub Head, 700 mm (28 in)

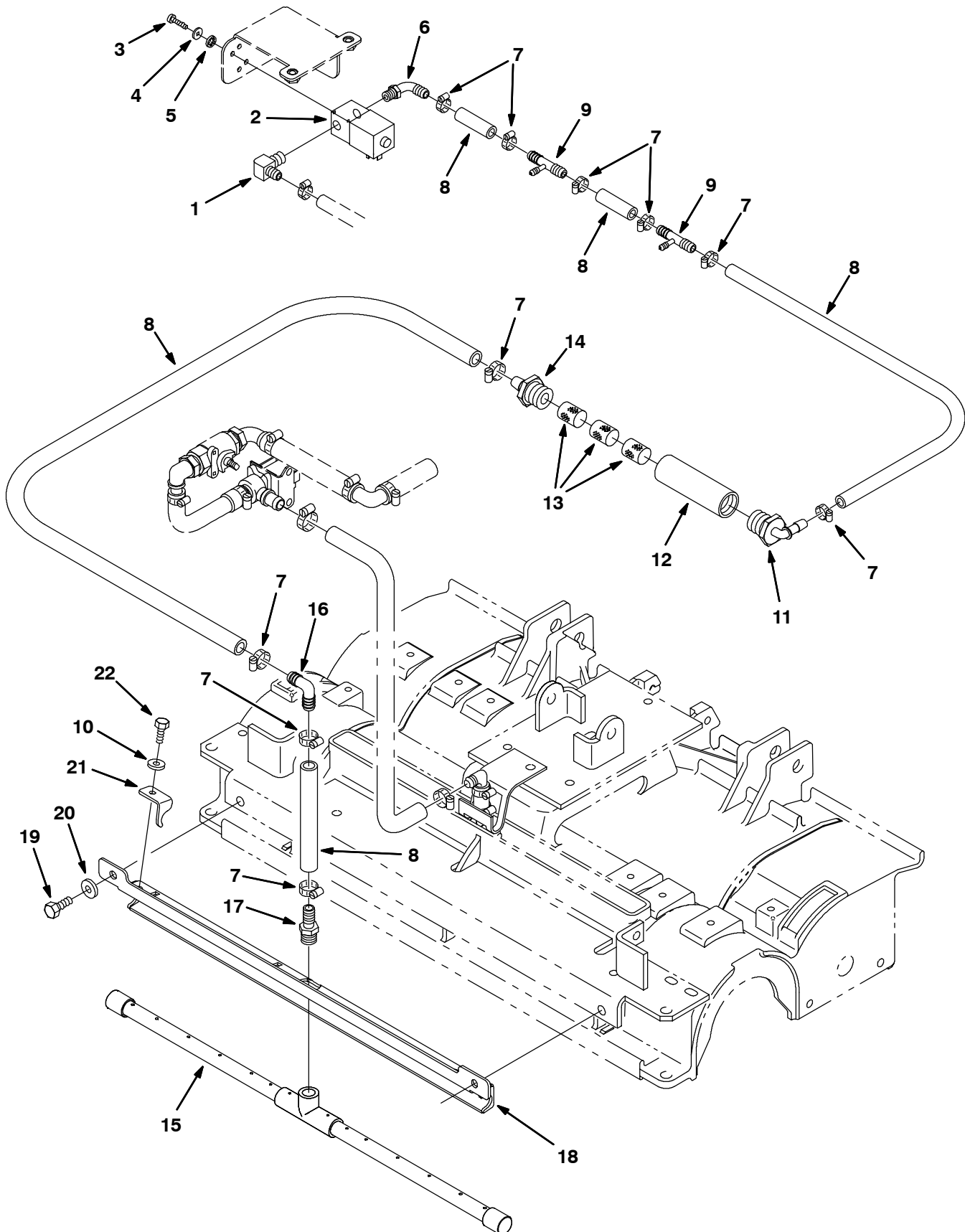


Fig. 7 - FaST™ Foam Filter Group, Cylindrical Scrub Head, 700 mm (28 in)

Ref.	Tennant Part No.			Qty.
1	1010836	①	Fitting, Brs, E90, Pm04/Bm08	1
2	1009603	①	Valve, Water, Sol , 36vdc 02pf	1
3	06932	①	Screw, Pan, M5 X 0.8 X 10, 4.8	2
4	19324	①	Washer, Flat, #10 Sae	2
5	32980	①	Washer, Lock, Int, #10	2
6	1010713	①	Fitting, Plstc, E90, Bm08/Pm04	1
7	54333	①	Clamp, Hose, Wormdrive, 0.31-0.88d	10
8	1011521	①	Hose, Afmkt Replmt, Pvc, Brd 0.50id 2 Ft	2
9	1010684	①	Fitting, Plstc, Tee, Bm08/Bm04/Bm08	2
10	01684	①	Washer, Flat, 0.25 Ss	3
11	63244-3	①	Fitting, Plstc, E90, Bm08/Pm12	1
12	1005086	①	Tube, Pvc, Shc80, Clear, 4.0l	1
13	1002789	①	Filter, Foam	3
14	79273-1	①	Fitting, Plstc, Str, Bm08/Pm12	1
15	1014791	①	Tube Assy, Bar, Spray 700mm [7100]	1
16	63987-1	①	Fitting, Plstc, E90, Bm08/Bm08	1
17	64743	①	Fitting, Plstc, Str, Bm08/Pm06	1
18	1014993	①	Bracket Wldt, Bar, Spray, 700mm [7100]	1
19	12273	①	Screw, Hex, M8 X 1.25 X 20, Ss, NI	2
20	01685	①	Washer, Flat, 0.31 Ss	2
21	1014673	①	Bracket, Bar, Spray	3
22	11635	①	Screw, Hex, M6 X 1.0 X 12, Ss, NI	3

① Serial number (10167421-)

Fig. 8 - FaST™ Foam Filter Group, Cylindrical Scrub Head, 800 mm (32 in)

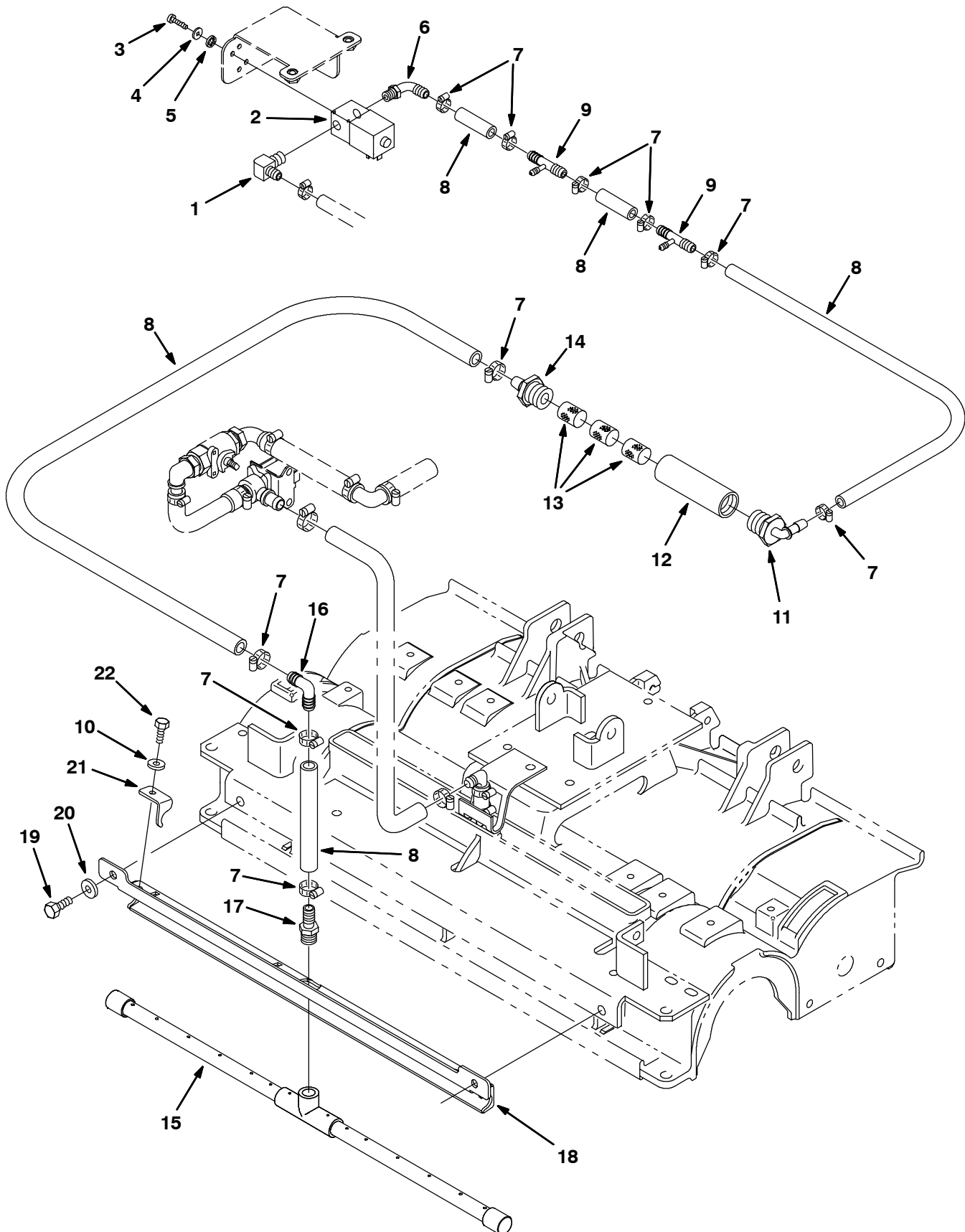


Fig. 8 - FaST™ Foam Filter Group, Cylindrical Scrub Head, 800 mm (32 in)

Ref.	Tennant Part No.			Qty.
1	1010836	①	Fitting, Brs, E90, Pm04/Bm08	1
2	1009603	①	Valve, Water, Sol , 36vdc 02pf	1
3	06932	①	Screw, Pan, M5 X 0.8 X 10, 4.8	2
4	19324	①	Washer, Flat, #10 Sae	2
5	32980	①	Washer, Lock, Int, #10	2
6	1010713	①	Fitting, Plstc, E90, Bm08/Pm04	1
7	54333	①	Clamp, Hose, Wormdrive, 0.31-0.88d	10
8	1011521	①	Hose, Afmkt Replmt, Pvc, Brd 0.50id 2 Ft	2
9	1010684	①	Fitting, Plstc, Tee, Bm08/Bm04/Bm08	2
10	01684	①	Washer, Flat, 0.25 Ss	3
11	63244-3	①	Fitting, Plstc, E90, Bm08/Pm12	1
12	1005086	①	Tube, Pvc, Shc80, Clear, 4.0l	1
13	1002789	①	Filter, Foam	3
14	79273-1	①	Fitting, Plstc, Str, Bm08/Pm12	1
15	1013079	①	Tube Assy, Spray, Cyl 800mm [7100]	1
16	63987-1	①	Fitting, Plstc, E90, Bm08/Bm08	1
17	64743	①	Fitting, Plstc, Str, Bm08/Pm06	1
18	1014957	①	Bracket Wldt, Bar, Spray, 800mm [7100]	1
19	12273	①	Screw, Hex, M8 X 1.25 X 20, Ss, NI	2
20	01685	①	Washer, Flat, 0.31 Ss	2
21	1014673	①	Bracket, Bar, Spray	3
22	11635	①	Screw, Hex, M6 X 1.0 X 12, Ss, NI	3

① Serial number (10167421-)

Fig. 9 - FaST™ Instrument Panel Group

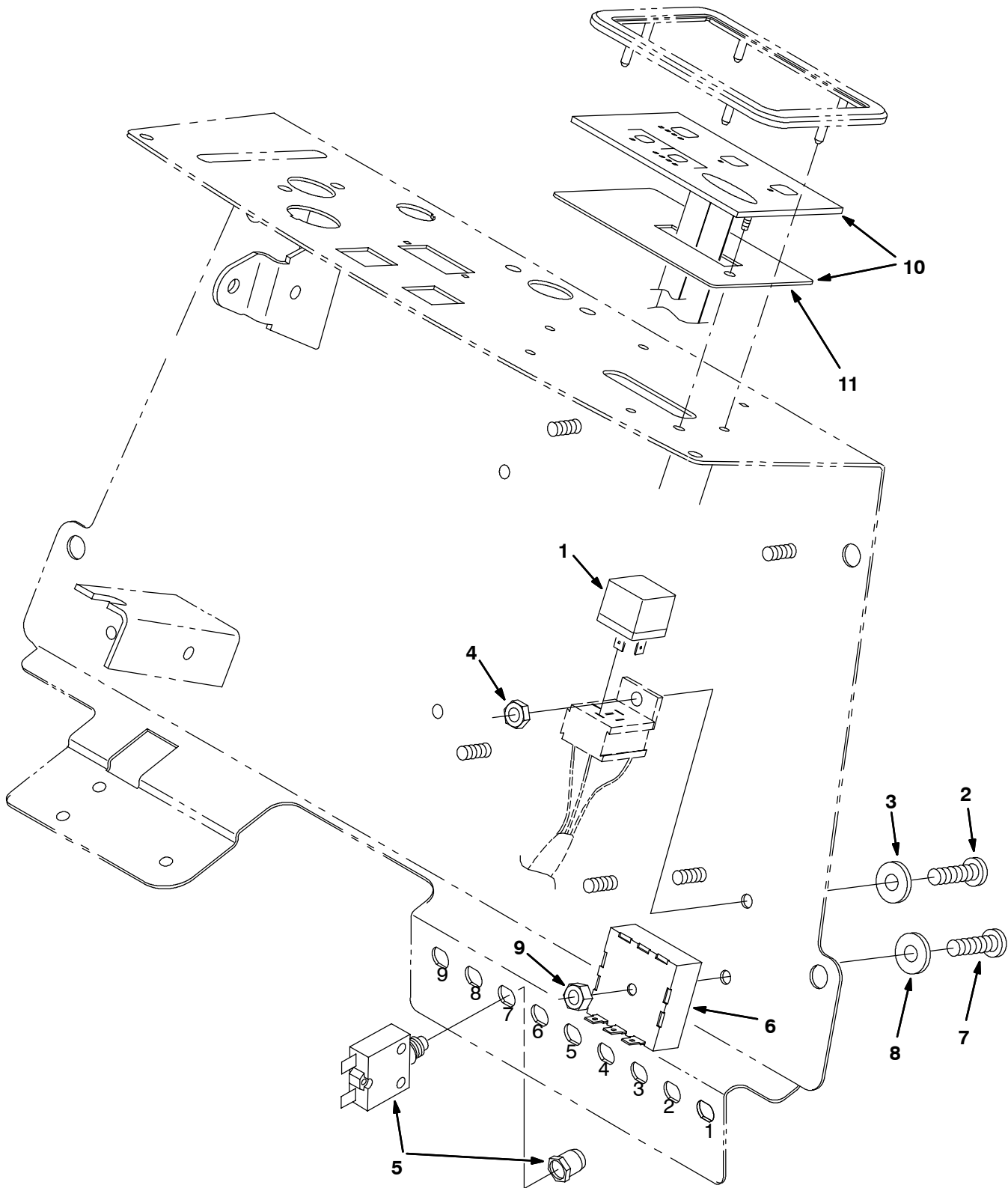


Fig. 9 - FaST™ Instrument Panel Group

Ref.	Tennant Part No.			Qty.
1	398526	1	Relay, 36vdc, 05a, Spdt N/O [Greenwich]	1
2	06932	1	Screw, Pan, M5 X 0.8 X 10, 4.8	1
3	19066	1	Washer, Flt, #10	1
4	06549	1	Nut, Hex, Lock, M 5 X 0.8, NI	1
5	383721	1	Circuitbreaker, 10.0a	1
6	1005199	1	Module, Timer, Detgt, 36vdc	1
7	33944	1	Screw, Pan, M6 X 1.0 X 35, 4.8	1
8	32490	1	Washer, Flat, 0.25 Std	1
9	08708	1	Nut, Hex, Lock, M 6 X 1.0, NI	1
▽ 10	391898	1	Panel Assy, Touch [7100 Fast]	1
▲ 11	390615	1	Gasket, Panel, Touch	1

1 Serial number (10167421-)

Fig. 10 - FaST™ Wire Harness Group

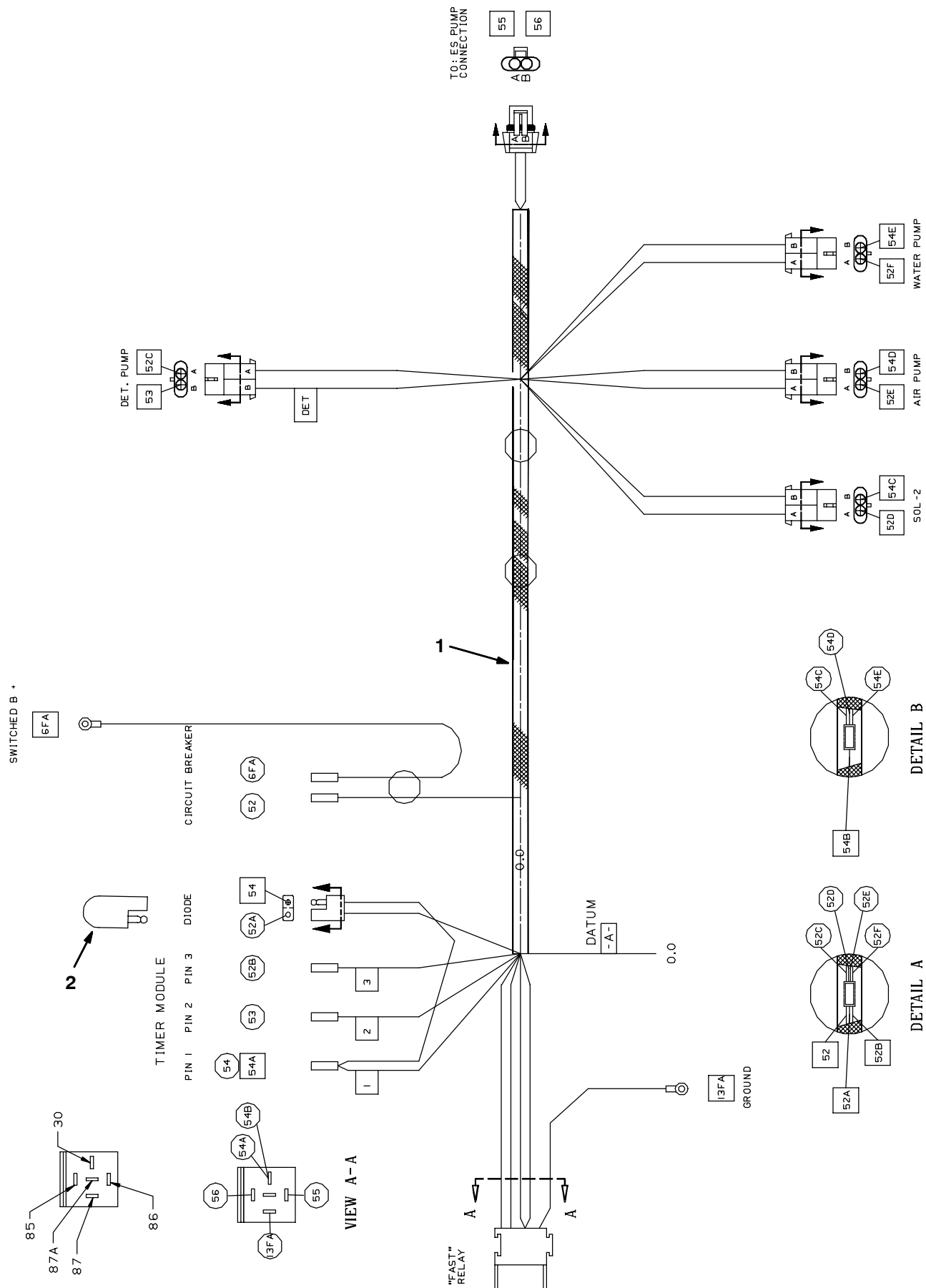


Fig. 10 - FaST™ Wire Harness Group

Ref.	Tennant Part No.			Qty.
1	391910	1	Harness [7100 Fast]	1
2	222290	1	Diode, Ele, Plug	1

1 Serial number (10167421-)

Fig. 11 - FaST™ Electrical Schematic

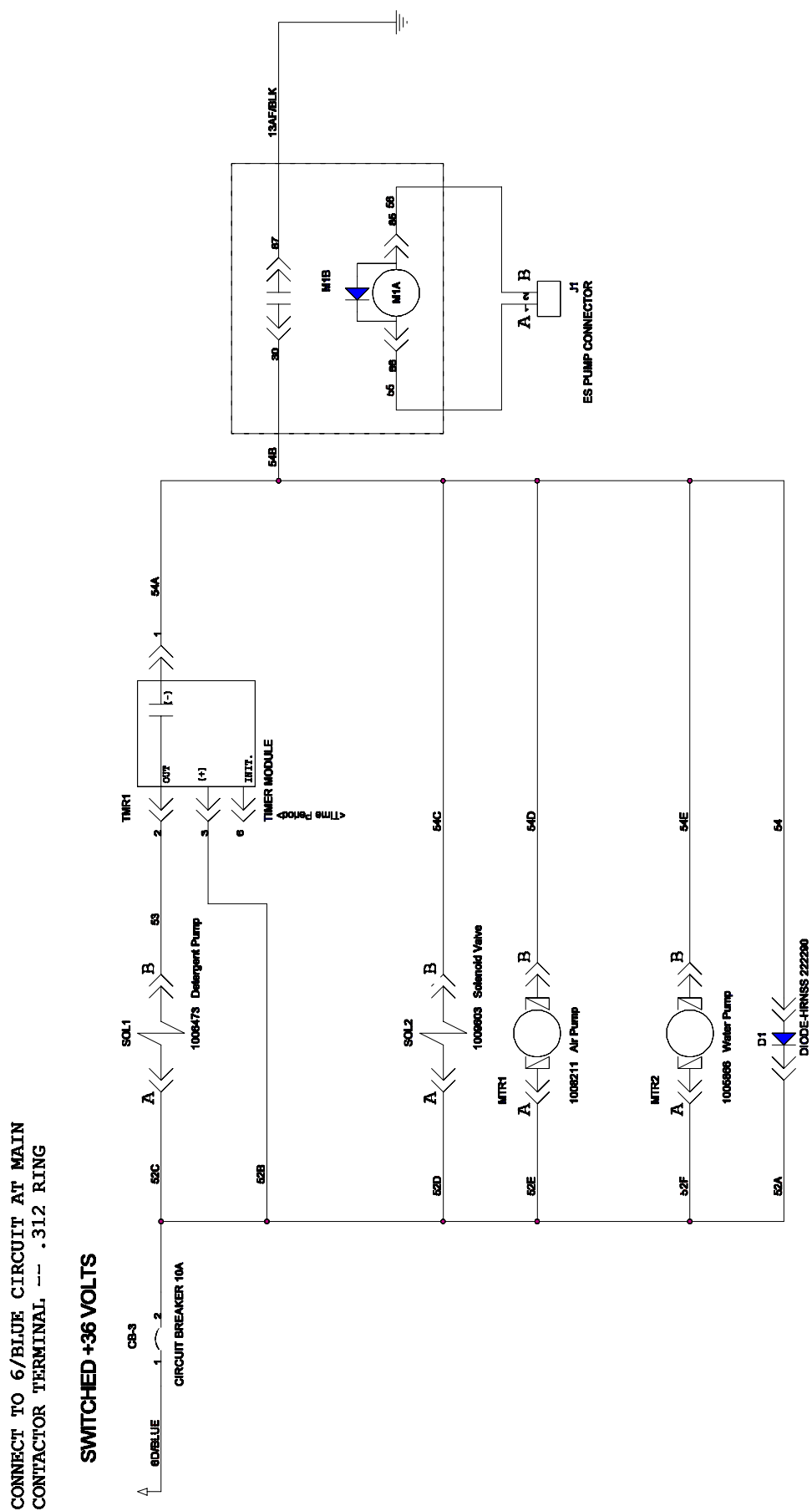


Fig. 12 - FaST™ Label Group

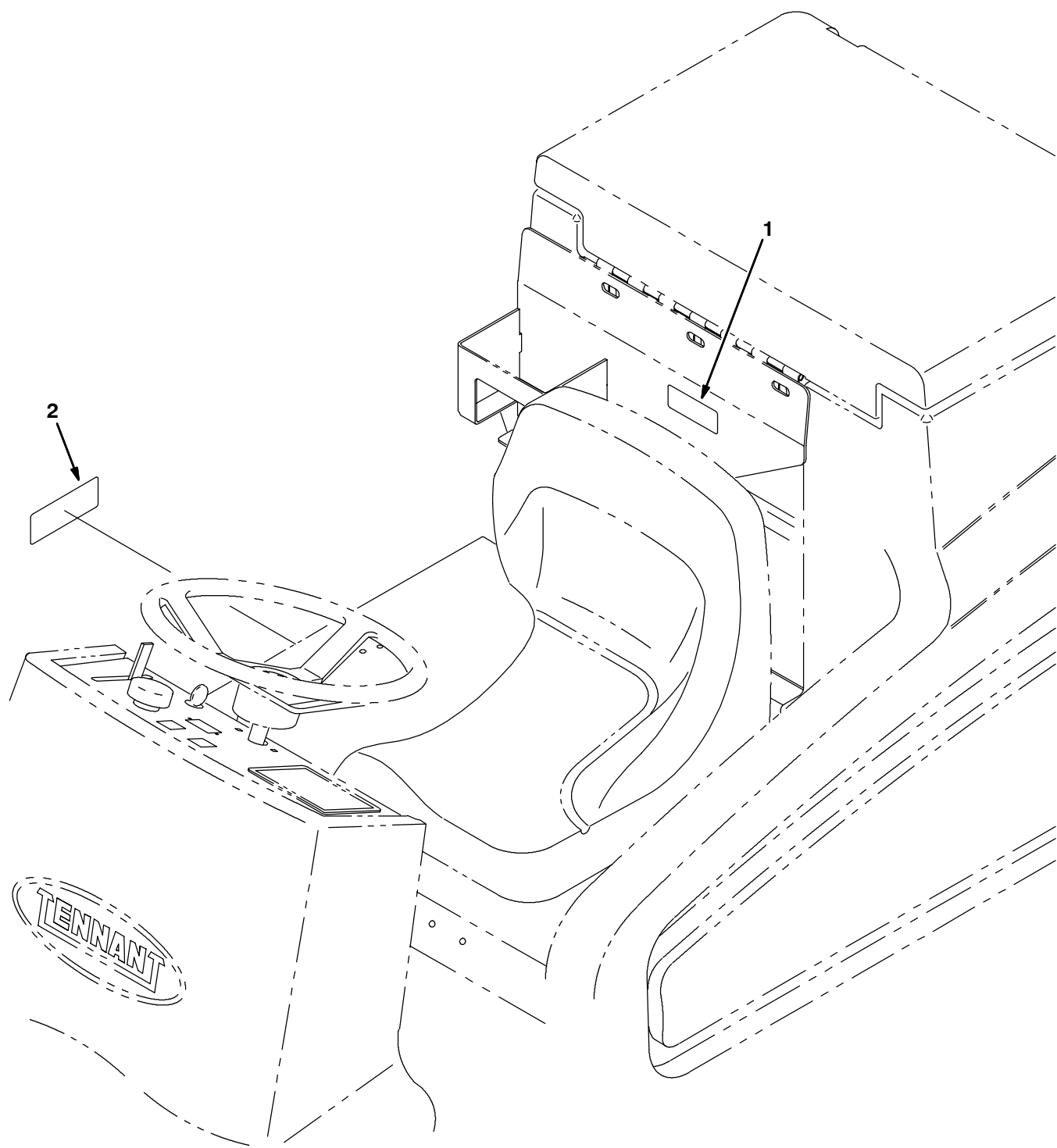


Fig. 12 - FaST™ Label Group

354185

Ref.	Tennant Part No.			Qty.
1	391451	1	Label, Attention Fast Users	1
2	1005416	1	Label, Fast	1

1 Serial number (10167421-)

Fig. 13 - Power Wand Pump and Fittings Group

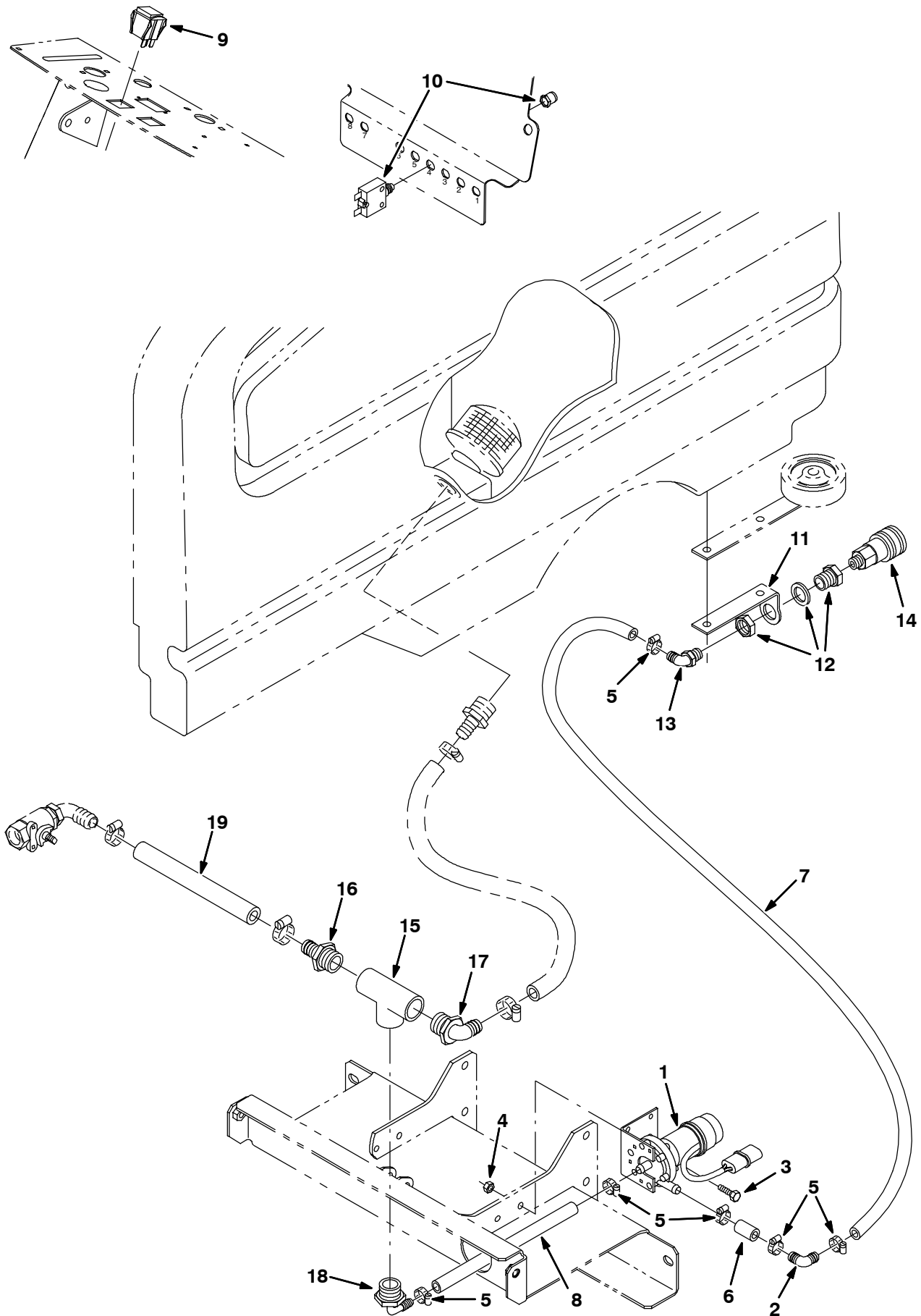


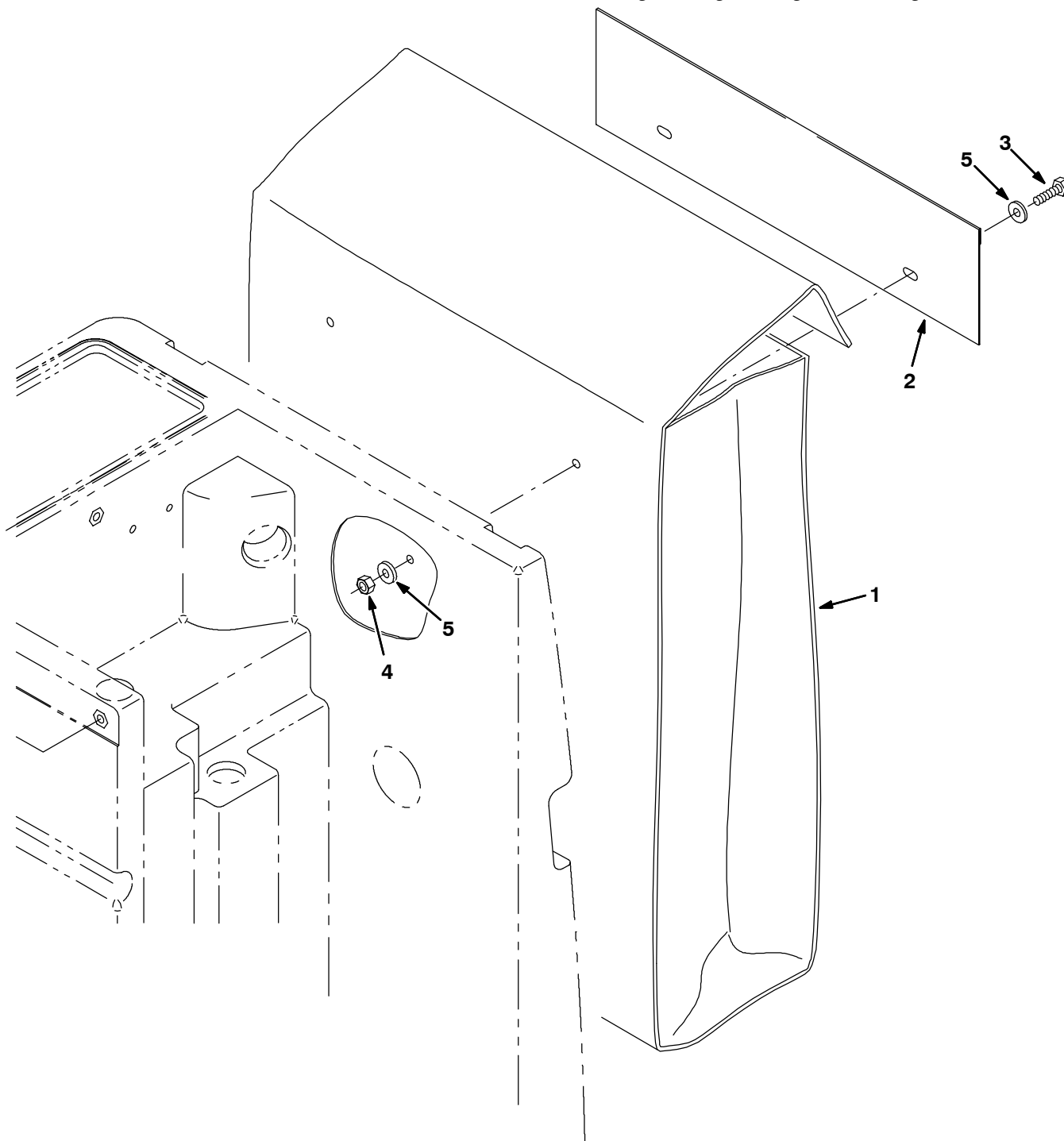
Fig. 13 - Power Wand Pump and Fittings Group

NOTE: Power Wand Kit, Tennant Part Number 391057, includes; Fig. 13, Fig. 14, Fig. 15, and Fig. 16.

Ref.	Tennant Part No.	Description	Qty.
1	223496	Pump, Water, 36vdc, Gpm Psi (See Breakdowns)	1
2	391294	Fitting, Plstc, E90, Bm06/Bm06	1
3	24199	Screw, Hex, M05 X 0.8 X 16, Ss	2
4	09739	Nut, Hex, Lock, M05 X 0.8, NI, Ss	2
5	43844	Clamp, Hose, Wormdrive, 0.25-0.62d	6
6	391291	Hose, Pvc, Brd, 0.38id 0.60od 01.50l	1
7	391289	Hose, Pvc, Brd, 0.38id 0.60od 20.00l	1
8	391293	Hose, Pvc, Brd, 0.38id 0.60od 07.00l	1
9	222117	Switch	1
10	383721	Circuitbreaker, 10.0a	1
11	390887	Bracket, Water Line	1
12	78122	Fitting, Brs, Str, Pf04/Pf04 Bkhd	1
13	57248	Fitting, Plstc, E90, Bm06/Pm04	1
14	65342	Fitting, Brs, Qdc, Pm04/Qf06	1
15	42133A	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
16	71628	Fitting, Plstc, Str, Bm10/Pm12 [Nylon]	1
17	73468	Fitting, Plstc, E90, Bm10/Pm12	1
18	79484	Fitting, Plstc, E90, Bm06/Pm12	1
19	391249	Hose, Pvc, Brd 0.62id 0.88od 14.5l	1

Fig. 14 - Power Wand Mount Group

NOTE: Power Wand Kit, Tennant Part Number 391057, includes; Fig. 13, Fig. 14, Fig. 15, and Fig. 16.

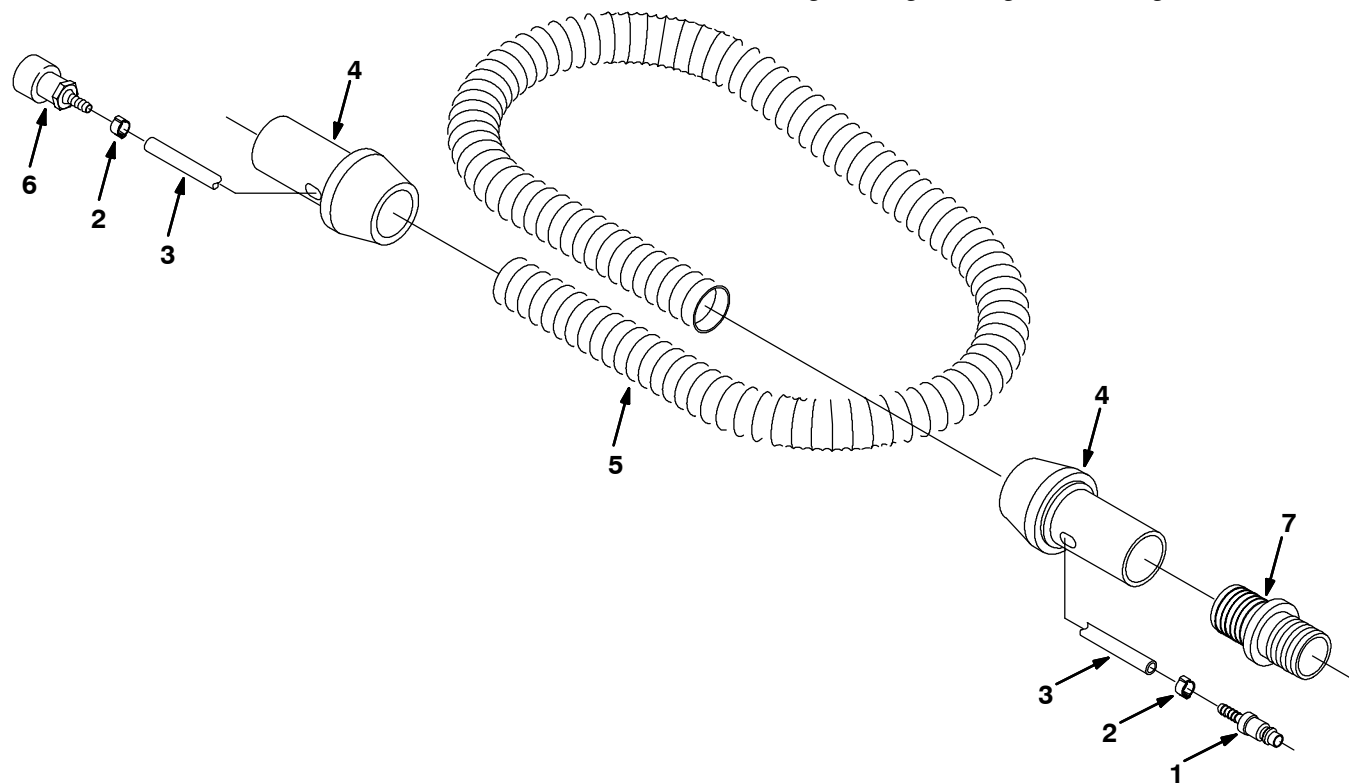


353495

Ref.	Tennant Part No.	Description	Qty.
1	391258	Bag, Power Wand	1
2	391342	Strip, Mtg, Bag	1
3	09011	Screw, Hex, M08 X 1.25 X 30, Ss	2
4	08713	Nut, Hex, Lock, M08 X 1.25, NI, Ss	2
5	01685	Washer, Flt, .31 Ss	4

Fig. 15 - Power Wand Hose Assembly

NOTE: Power Wand Kit, Tennant Part Number 391057, includes; Fig. 13, Fig. 14, Fig. 15, and Fig. 16.



08042 - NA, CE

Ref.	Tennant Part No.	Description	Qty.
▽	65341	Hose Assy, W/2cuff, Wand	1
▲ 1	578318000	Fitting, Brs, Qdc, Pm04/Qm06	1
▲ 2	578160000	Clamp, Hose, Plstc, 0.43d X . W	2
▲ 3	578820000	Hose, Vacuum	1
▲ 4	578072000	Cuff, Swivel	2
▲ 5	578276000	Hose, Vacuum, 38.1mm D X 3.05cm	1
▲ 6	578071000	Fitting, Brs, Qdc, Bm04/Qm06	1
7	12694	Fitting, Plstc, Str, Bm24/Bm24	1

Fig. 16 - Power Wand Assembly

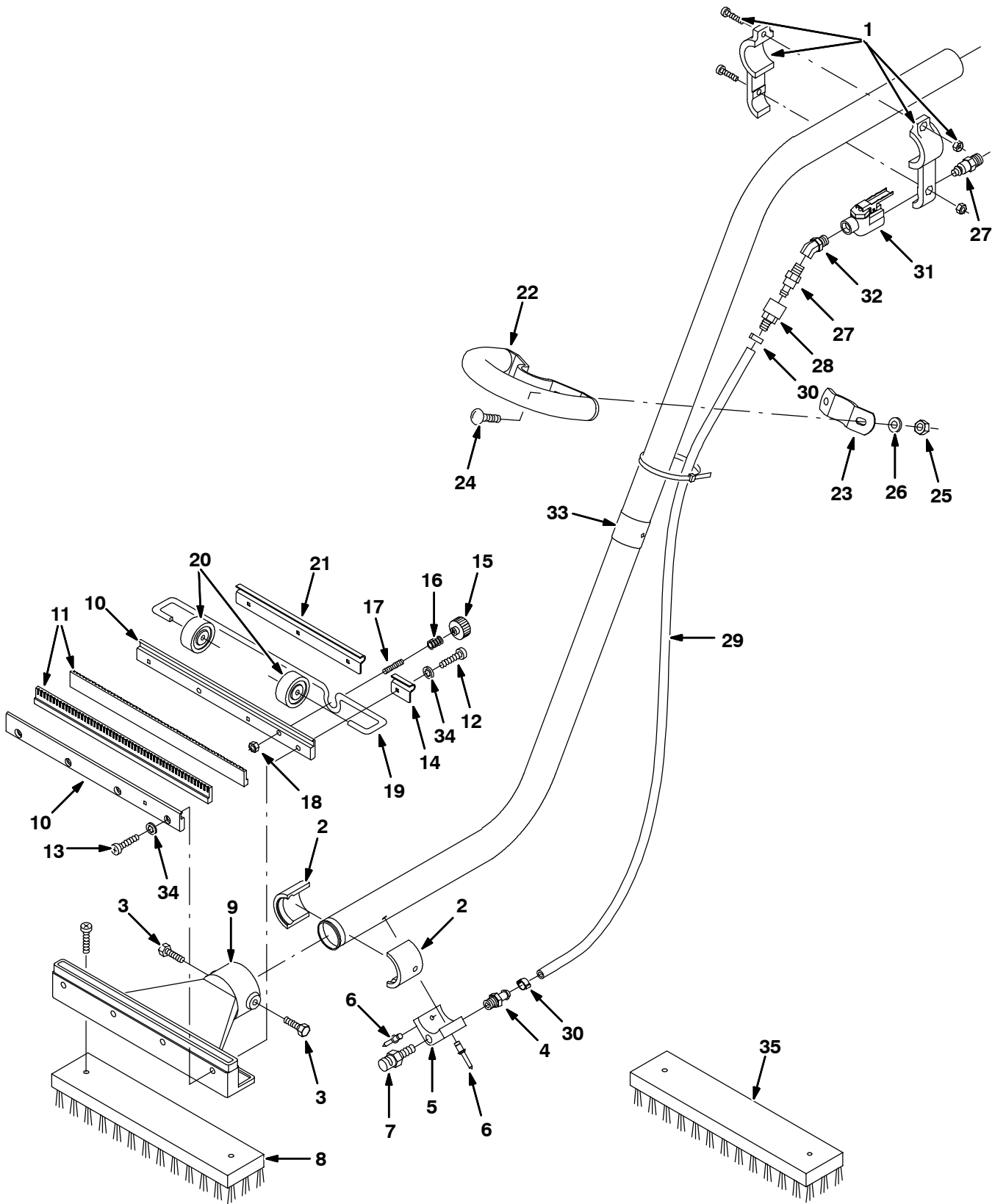


Fig. 16 - Power Wand Assembly

NOTE: Power Wand Kit, Tennant Part Number 391057, includes; Fig. 13, Fig. 14, Fig. 15, and Fig. 16.

Ref.	Tennant Part No.	Description	Qty.
▽	391312	Wand Assy	1
▲ 1	578077000	Bracket, Mtg, Valve	1
▲ 2	578061000	Adaptor, Head To Wand	2
▲ 3	01696	Screw, Hex, .25-20 X 0.50, Ss	2
▲ 4	61686	Fitting, Brs, Str, Pm02/Em04	1
▲ 5	391311	Adaptor, Spray Nozzle	1
▲ 6	68567	Rivet, Blind, .187d X 0.53 X .62d, Alm	2
▲ 7	578066000	Nozzle, Spray, 02pm, 75deg	1
▲ 8	65610	Brush, Power Wand, W/ Fastener, Pyp	1
▲ 9	578063000	Head, Wand	1
▲ 10	578078000	Strip, Retainer	2
▲ 11	578074000	Blade, Sqge, Wand	2
▲ 12	578144000	Screw, Pan, M05 X 0.8 X 16, Ss	4
▲ 13	578141000	Screw, Pan, M05 X 0.8 X 10, Ss	4
▲ 14	578124000	Bracket, Axle, 1-Hole	1
▲ 15	578439	Nut, Thumb, M6 X 30mm Dia	1
▲ 16	613732	Spring, Cmpr, Conical 15mm	1
▲ 17	578143000	Rod, Thrd, 2 End, M06x1.0 01.6l	1
▲ 18	07785	Nut, Hex, Std, M06 X 1.0 , Ss	1
▲ 19	578126000	Axle, Wand	1
▲ 20	578125000	Wheel	2
▲ 21	578123000	Bracket, Axle, 3-Hole	1
▲ 22	578155000	Handle, Wand	1
▲ 23	578154000	Bracket, Mtg, Handle To Wand	1
▲ 24	20399	Bolt, Carriage, .25-20 X 0.75	2
▲ 25	41169	Nut, Hex, Lock, .25-20, NI, Ss	2
▲ 26	01684	Washer, Flt, .25 Ss	2
▲ 27	578091000	Fitting, Brs, Qdc, Pm04/Qm04	2
▲ 28	578071	Fitting, Brs, Qdc, Bm04/Qm06	1
▲ 29	578821000	Hose, Wand	1
▲ 30	578161000	Clamp, 0.31-0.43d	2
▲ 31	578064000	Valve, Water	1
▲ 32	47720	Fitting, Hyd, E45, Pm04/Pf04	1
▲ 33	391310	Wand	1
▲ 34	140018	Washer, Lock, Int, #10 Ss	8
35	65582	Brush, Power Wand, W/ Fastener, Abr	1

Fig. 17 - Heavy Duty Vacuum Fan Kit

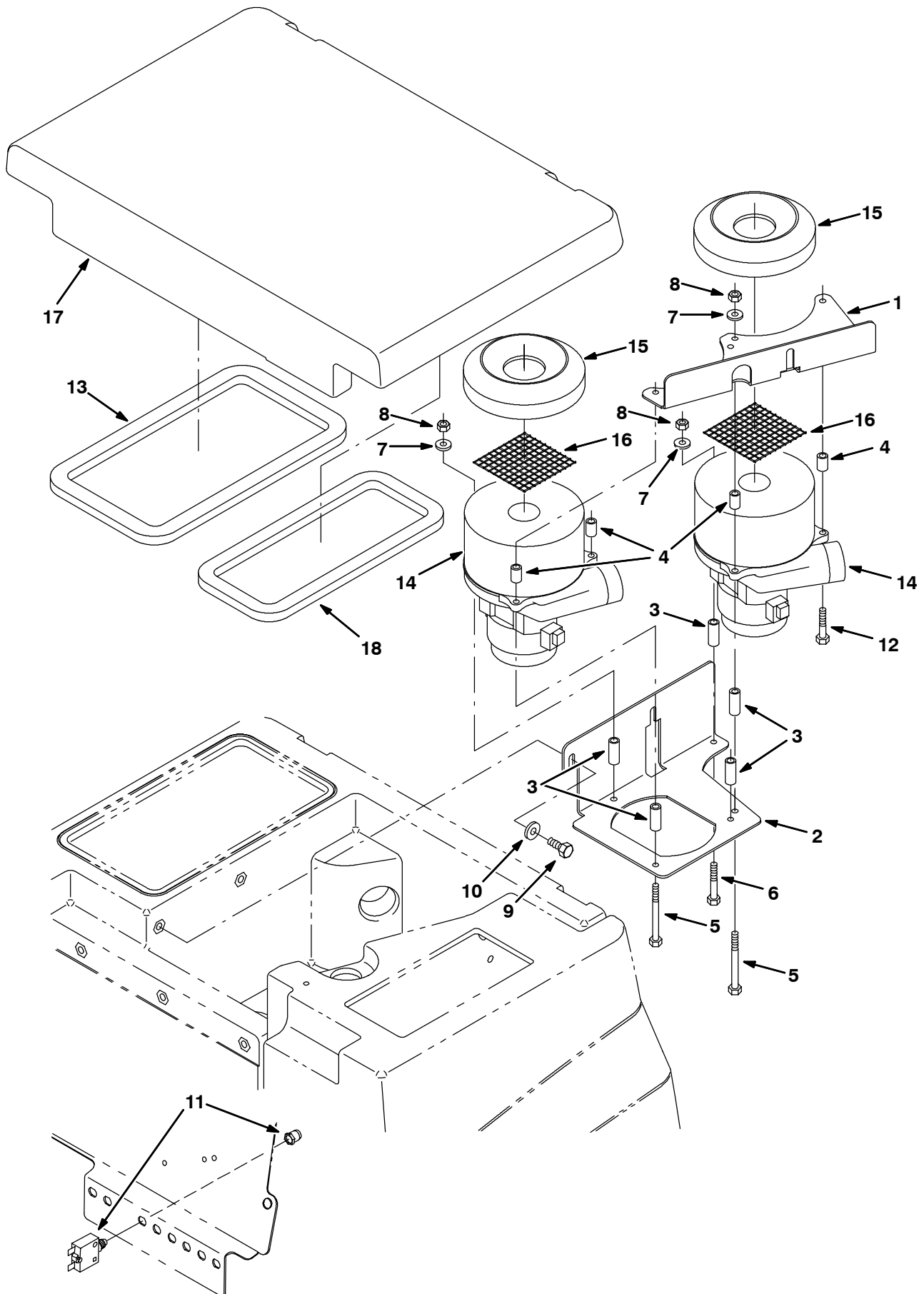


Fig. 17 - Heavy Duty Vacuum Fan Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		391055	Kit, Ci, Vacfan, Dual	1
▲	1	391141	Bracket, Fan	1
▲	2	391140	Bracket, Fan	1
▲	3	222497	Sleeve	5
▲	4	360930	Sleeve	4
▲	5	391434	Screw, Hex, M06 X 1.0 X 80, Ss	3
▲	6	58979	Screw, Hex, M06 X 1.0 X 55, Ss	2
▲	7	01684	Washer, Flt, .25 Ss	6
▲	8	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	6
▲	9	09740	Screw, Hex, M08 X 1.25 X 20, Ss	3
▲	10	01685	Washer, Flt, .31 Ss	3
▲	11	383727	Circuitbreaker, 40.0a	1
▲	12	33930	Screw, Hex, M06 X 1.0 X 40, Ss	1
▲	13	390882	Seal, Tank, Recvy	1
▲▽	14	391296	Fan Assy, Vacuum (See Breakdowns)	2
▲▲	15	391343	Seal, Fan	1
▲▲	16	391350	Screen, Fan Inlet	1
▲	17	390821	Cover, Rwk, Vacfan, Dual	1
▲	18	390883	Seal, Tank, Soltn	1

Fig. 18 - Disk Scrub Head Drive Motor Group, 800 mm (32 in)

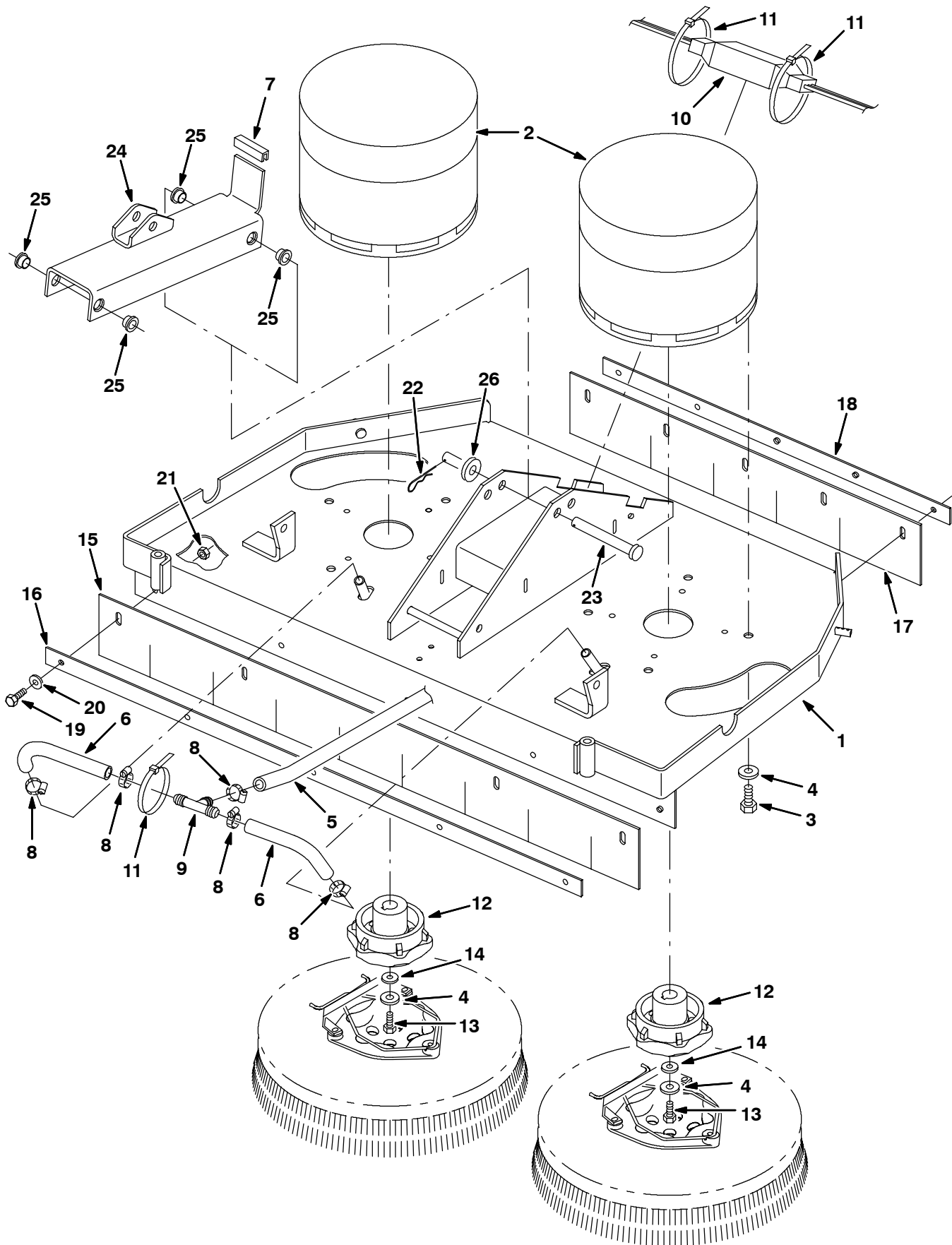


Fig. 18 - Disk Scrub Head Drive Motor Group, 800 mm (32 in)

NOTE: Disk Scrub Head Kit, Tennant Part Number 391037, includes Fig. 18, and Fig. 19.

Ref.	Tennant Part No.	Description	Qty.
1	390730	Head Wldt, Disk, 32 Inch Scb	1
2	223358	Motor, Ele, 36vdc, 0.80hp, 0320rpm (See Breakdowns)	2
3	02994	Screw, Hex, .38-16 X 0.75, Ss	8
4	01686	Washer, Flt, .38 Ss	8
5	390933	Hose, Vyl, Brd, 0.50id 0.69od 30.0l	1
6	1011403	Hose, Afmkt, Pvc, Brd 0.50id 1 Ft	2
7	223645	Molding, Trim, Rbr, .13 03.0	1
8	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	5
9	63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
10	222836	Shunt	1
11	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	3
12	222506	Hub, Drive, Brush	2
13	02991	Screw, Hex, .31-18 X 0.75, Ss	2
14	41186	Washer, Belleville, .31	2
15	390650	Skirt, Front, Scb, Disk, 32 Inch	1
16	390652	Strip, Retainer, Skirt, Front, 32 Inch	1
17	390651	Skirt, Rear, Scb, Disk, 32 Inch	1
18	390653	Strip, Retainer, Skirt, Rear, 32 Inch	1
19	08716	Screw, Hex, M06 X 1.0 X 20, Ss	9
20	01684	Washer, Flt, .25 Ss	9
21	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	9
22	02942	Pin, Hair Cotter, 0.62 D .120 Wir	1
23	222196	Pin, Clevis, 0.50 D X 4.00l	1
24	390741	Channel Wldt, Lift Tool	1
25	15648	Bushing, Flng, 0.50b 0.59d 0.38l	4
26	32486	Washer, Flt, .50 Sae	1

Fig. 19 - Disk Scrub Head Squeegee Group, 800 mm (32 in)

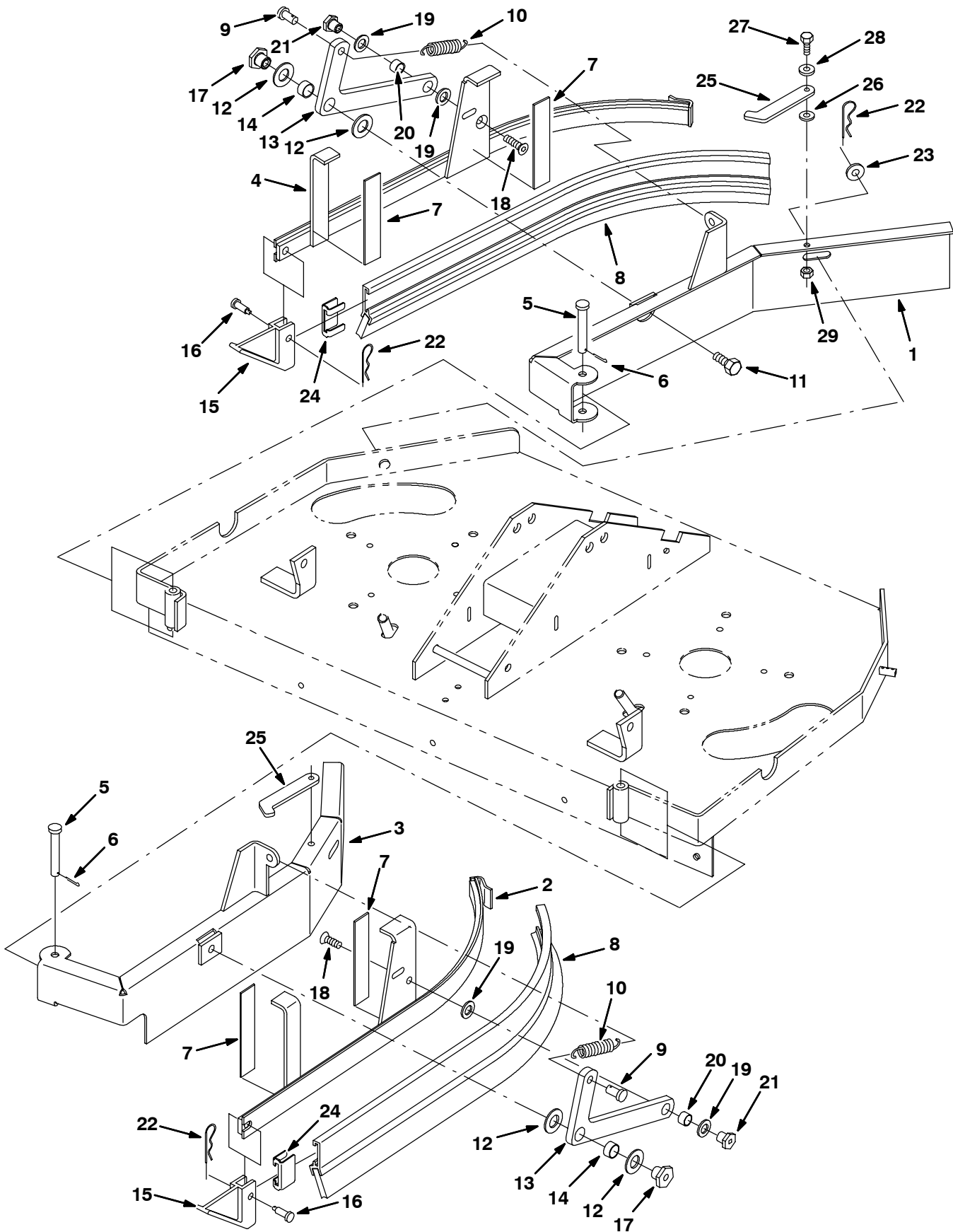


Fig. 19 - Disk Scrub Head Squeegee Group, 800 mm (32 in)

NOTE: Disk Scrub Head Kit, Tennant Part Number 391037, includes Fig. 18, and Fig. 19.

NOTE: Rollout Battery Disk Scrub Head Kit, Tennant Part Number 391208, includes Fig. 19, and Fig. 28.

Ref.	Tennant Part No.	Description	Qty.
1	390734	Door Wldt, Mtg, Rh, 32 Inch Disk	1
2	390707	Bladeholder Wldt, Sqge, Disk, Lh	1
3	390736	Door Wldt, Mtg, Lh, 32 Inch Disk	1
4	390720	Bladeholder Wldt, Sqge, Disk, Rh	1
5	391179	Pin, Clevis, 0.37 D X 2.62l	2
6	08182	Pin, Cotter, .125 X 1.00	2
7	390988	Tape, [Protective], .0080th, 1.0w, 5.0l	4
8	86859	Blade Assy, Sqge, Side	2
9	39019	Pin, Clevis, 0.37 D X 0.75l	2
10	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
11	09291	Screw, Hex, M10 X 1.5 X 20, Ss	2
12	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
13	25709	Bellcrank, Lift, Sqge	2
14	71607	Bushing, Sleeve, 0.63b 0.72d 0.38l	2
15	86865	Guide, Side Sqge	2
16	69582	Pin, Clevis, 0.31 D X 1.00l	2
17	391345	Nut, T, M 10 X1.5 0.623od .516lg	2
18	79246	Screw, Flat, M08-1.25x 20, Ss	2
19	86860	Bearing, Thrust	4
20	64173	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	2
21	391346	Nut, T, M8x1.25 X0.498od, 0.516lg	2
22	44906	Pin, Hair Cotter, 0.69 D .092 Wir	2
23	01686	Washer, Flt, .31 Ss	2
24	86759	Retainer, Sqge	2
25	390997	Lever, Lock, Side Sqge	2
26	16236	Washer, 0.26b 0.72d .06, Nyl	2
27	08716	Screw, Hex, M06 X 1.0 X 20, Ss	2
28	01684	Washer, Flat, .25 Ss	2
29	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2

Fig. 20 - Cylindrical Scrub Head Drive Motor Group, 700 mm (28 in)

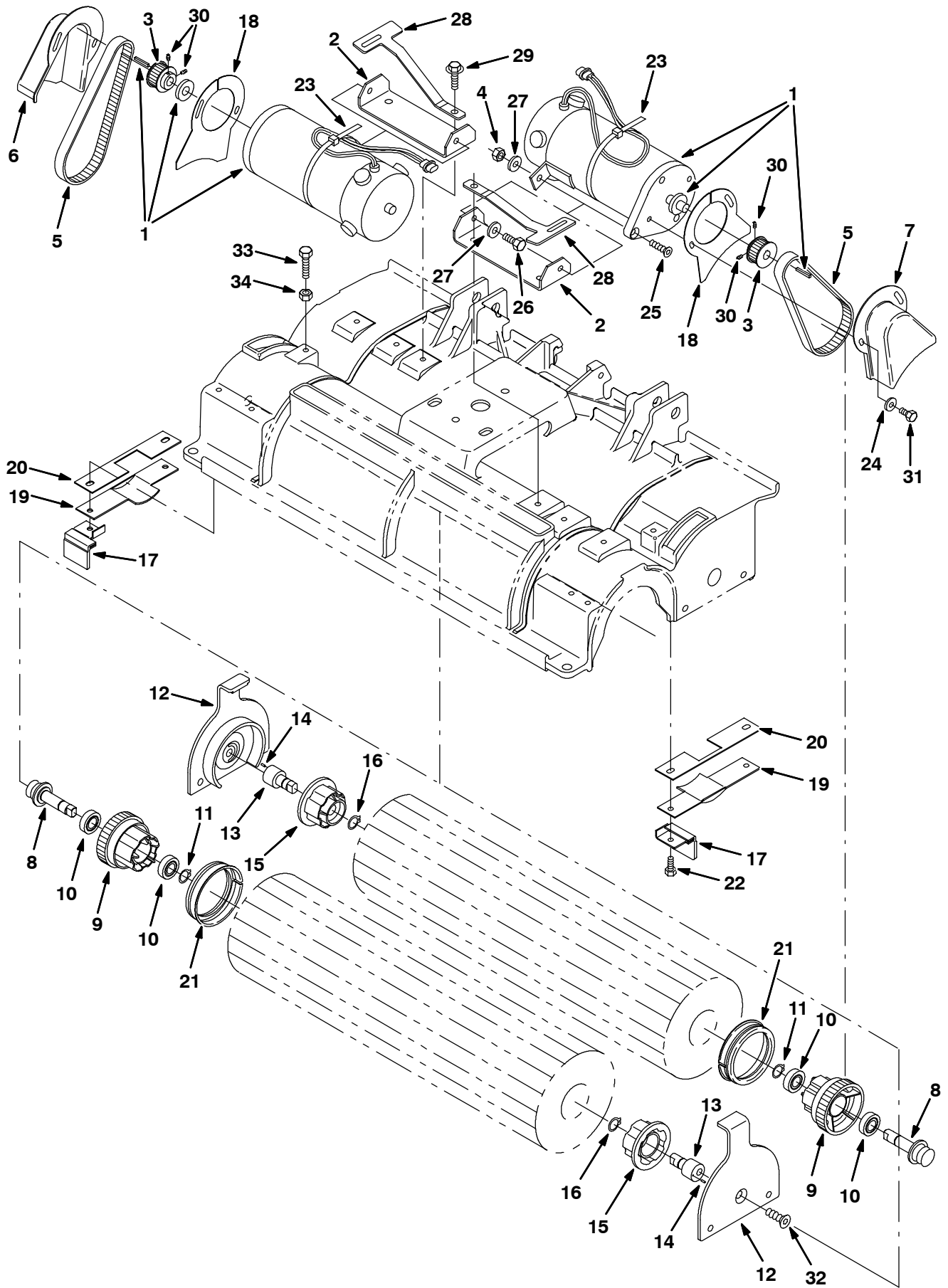


Fig. 20 - Cylindrical Scrub Head Drive Motor Group, 700 mm (28 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391033, includes Fig. 20, Fig. 21, and Fig. 22.

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391207, includes Fig. 20, Fig. 22, and Fig. 29.

Ref.	Tennant Part No.	Description	Qty.
1	222753	① Motor, Ele, 36vdc, 0.75hp, 1700rpm (See Breakdowns)	2
1	374175	② Motor Assy, Ele, 36Vdc, 0.75Hp (See Breakdowns)	2
2	223564	Bracket, Mtg, Motor	2
3	375195	Sprocket, Timing, 22tooth, 0.50b	2
4	08713	Nut, Hex, Lock, M08 X 1.25,NI, Ss	4
5	377505	Belt, Replmt, Brush Drive, F/222201	2
6	223560	Guard, Belt, Rh	1
7	223561	Guard, Belt, Lh	1
▽	222751	Plug Assy, Drive, Brush	2
▲	8 222176	Shaft, Drive Plug	1
▲	9 377333	Plug, Drive, Brush	1
▲	10 41360	Bearing, Ball, 0.59b 1.26d 0.35w	2
▲	11 01516	Ring, Retaining, Ext, 0.59d, Basic	1
12	369460	Door, Brush	2
▽	222752	Plug Assy, Idler, Brush	2
▲	13 222177	Shaft, Idler Plug	1
▲	14 222184	Pin, Roll, .090 D 0.25l, .094/.097	1
▲	15 379202	Plug, Idler, Brush	1
▲	16 01516	Ring, Retaining, Ext, 0.59d, Basic	1
17	223568	Deflector, Water	2
18	223563	Guard, Belt, Drive, Scrbr Head, Lh	2
19	223566	Bracket, Shield	2
20	223569	Gasket, Shield	2
21	222820	Seal, Ring	2
22	15678	Screw, Hex, M06 X 1.0 X 16, Ss	4
23	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	2
24	01684	Washer, Flt, .25 Ss	4
25	79506	Screw, Flat, M08-1.25x 30, Ss	2
26	09740	Screw, Hex, M08 X 1.25 X 20, Ss	2
27	01685	Washer, Flt, .31 Ss	4
28	222209	Spring, Flt, Door, Scrbr Head	2
29	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
30	222818	Screw, Set, #08-32 X 0.25, NI	4
31	15678	Screw, Hex, M06 X 1.0 X 16, Ss	4
32	390996	Screw, Flat, M10 X 1.5 X 20, Ss. NI	2
33	09023	Screw, Hex, M08 X 1.25 X 35, Ss FI	2
34	08713	Nut, Hex, Lock, M08 X 1.25,NI, Ss	2

① Serial number (000000-xxxxxx)

② Serial number (xxxxxx-)

Fig. 21 - Cylindrical Scrub Head Frame Group, 700 mm (28 in)

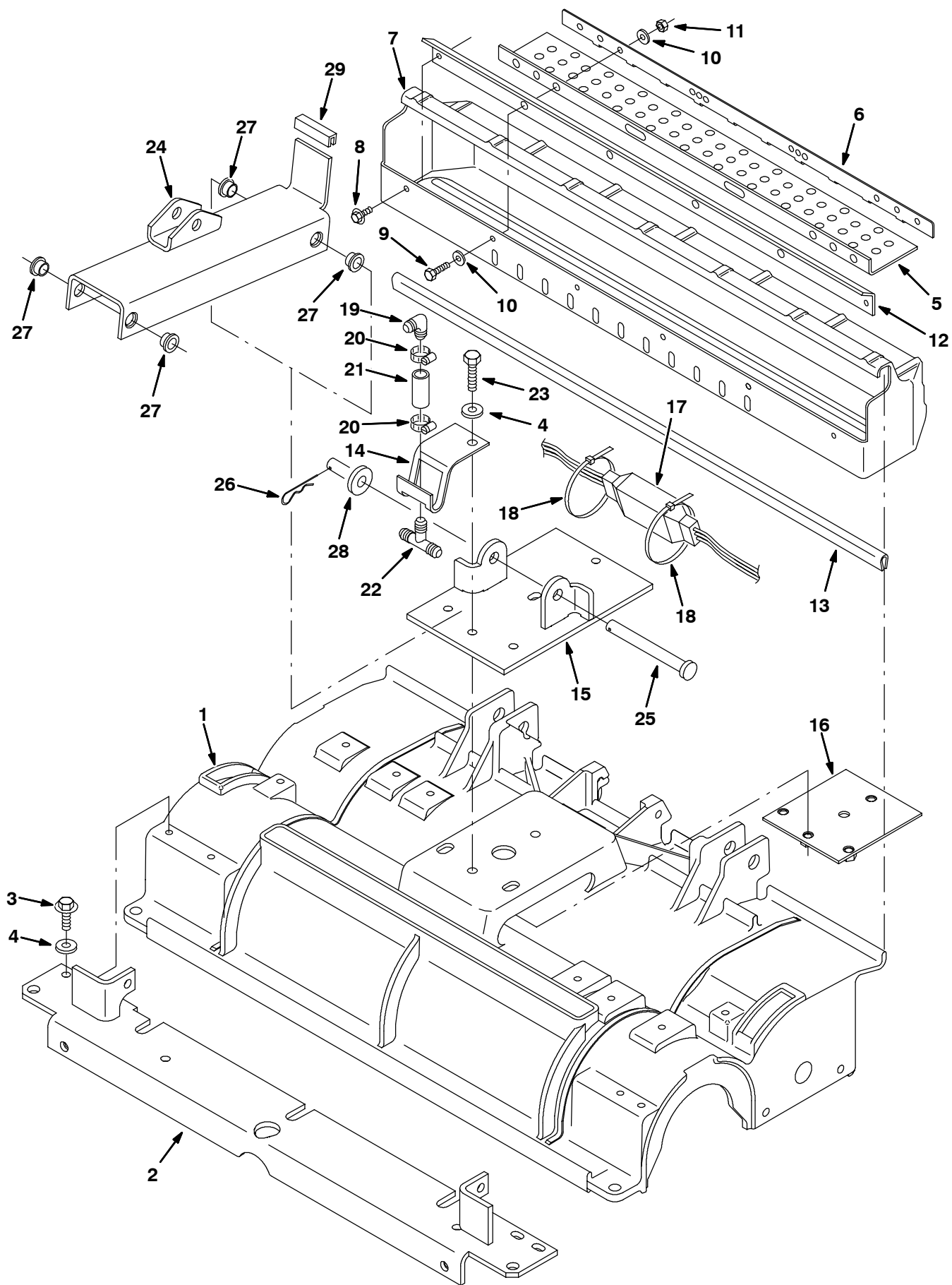


Fig. 21 - Cylindrical Scrub Head Frame Group, 700 mm (28 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391033, includes Fig. 20, Fig. 21, and Fig. 22.

Ref.	Tennant Part No.	Description	Qty.
1	223571	Housing, Cyl, Mach 28	1
2	390641	Angle Wldt, Tool, Lift, Cyl, 28 Inch	1
3	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
4	01685	Washer, Flt, .31 Ss	3
▽	222824	Kit, Tray, Debris, 28 In	1
▲	5 222669	Skirt	1
▲	6 222670	Strip, Debris Tray	1
▲	7 222167	Tray	1
▲	8 74455	Screw, Hex, M06 X 1.0 X 12, Fmg	2
▲	9 09007	Screw, Hex, M06 X 1.0 X 25, Ss	4
▲	10 01684	Washer, Flt, .25 Ss	8
▲	11 08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	4
▲	12 222203	Lip, Debris Tray, 28in	1
	13 374006	Channel, .18 0.50 0.03 29.0l	1
	14 222523	Bracket, Guide, Hose	1
	15 393016	Plate Wldt, Tool, Lift, Cyl	1
	16 223412	Plate, Mounting, Tool Lift, Sc	1
	17 222835	Shunt	1
	18 49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
	19 63987-1	Fitting, Plstc, E90, Bm08/Bm08	1
	20 54333	Clamp, Hose, Wormdrive, 0.31-0.88d	2
	21 71793	Hose, Pvc, Clr, 0.50id 0.69od 01.50l	1
	22 63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
	23 09011	Screw, Hex, M08 X 1.25 X 30, Ss	4
	24 391387	Channel Wldt, Lift Tool, Cyl	1
	25 59668	Pin, Clevis, 0.50 D X 4.50l	1
	26 21120	Pin, Hair Cotter, 0.43 D .079 Wir	1
	27 15648	Bushing, Flng, 0.50b 0.59d 0.38l	4
	28 32486	Washer, Flt, .50 Sae	1
	29 223645	Molding, Trim, Rbr, .13 03.0	1

Fig. 22 - Cylindrical Scrub Head Squeegee Group, 700 mm (28 in)

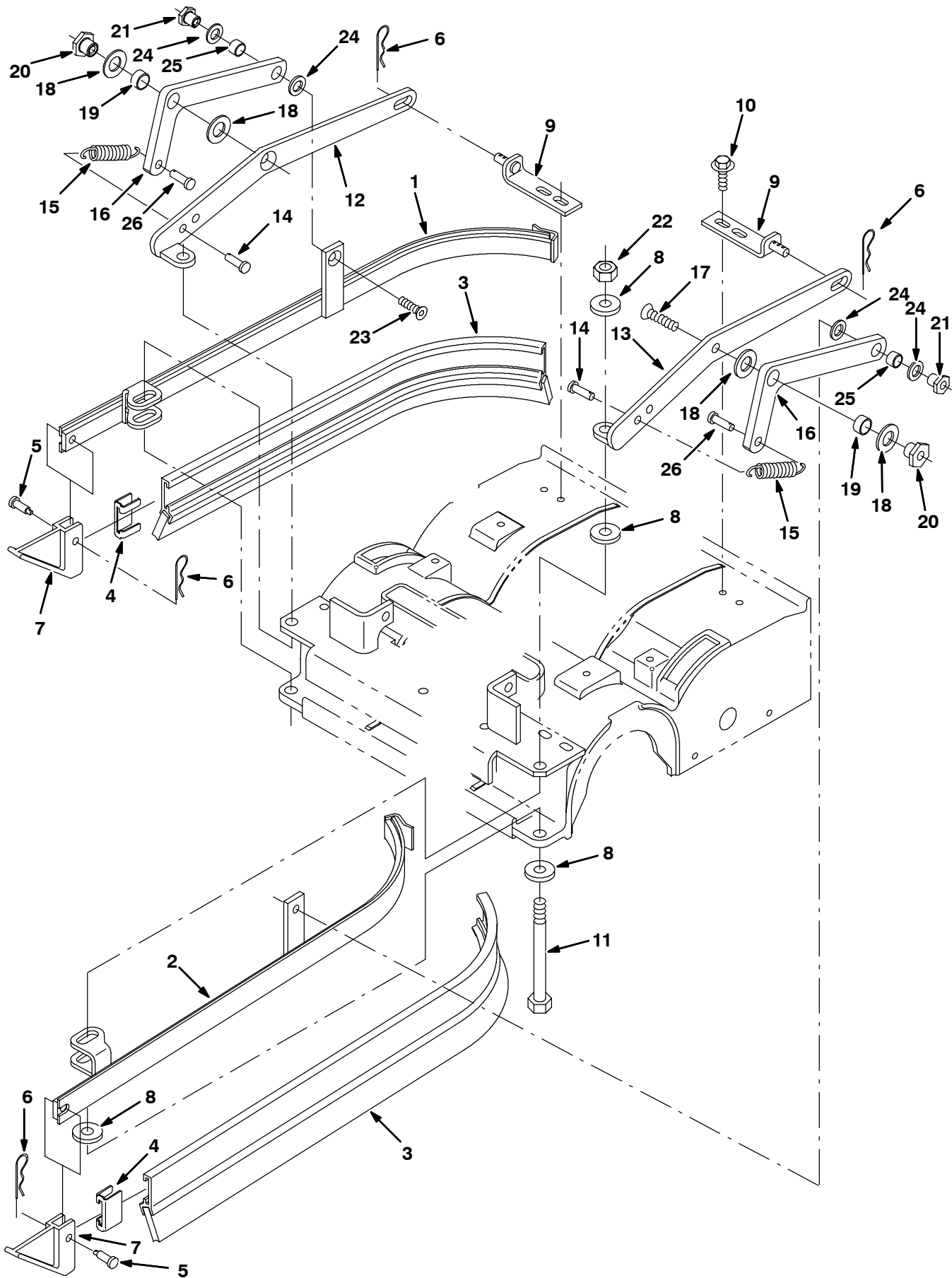


Fig. 22 - Cylindrical Scrub Head Squeegee Group, 700 mm (28 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391033, includes Fig. 20, Fig. 21, and Fig. 22.

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391207, includes Fig. 20, Fig. 22, and Fig. 29.

Ref.	Tennant Part No.	Description	Qty.
1	391327	Frame Wldt, Sqge, Side, Rh	1
2	391328	Frame Wldt, Sqge, Side, Lh	1
3	391334	Squeegee Assy, Side	2
4	86759	Retainer, Sqge	2
5	69582	Pin, Clevis, 0.31 D X 1.00l	2
6	44906	Pin, Hair Cotter, 0.69 D .092 Wir	4
7	86865	Guide, Side Sqge	2
8	33925	Washer, Flat, M12, 13x24x2.5ss	8
9	391176	Angle Wldt, Stop, Side Sqge, Cyl, Head	2
10	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
11	19588	Screw, Hex, .50-13 X 5.00, 5	2
12	393017	Arm, Mtg, Link, Rh Sqge, Cyl Head	1
13	393018	Arm, Mtg, Link, Lh Sqge, Cyl Head	1
14	69582	Pin, Clevis, 0.31 D X 1.00l	2
15	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
16	25709	Bellcrank, Lift, Sqge	2
17	380587	Screw, Flat, M10 X 1.5 X 20, Ss	2
18	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
19	71607	Bushing, Sleeve, 0.63b 0.72d 0.38l	2
20	391345	Nut, T, M 10 X1.5 0.623od .516lg	2
21	391346	Nut, T, M8x1.25 X0.498od, 0.516lg	2
22	02931	Nut, Hex, Lock, .50-13, NI, Ss	2
23	79246	Screw, Flat, M08-1.25x 20, Ss	2
24	86860	Bearing, Thrust	4
25	64173	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	2
26	39019	Pin, Clevis, 0.37 D X 0.75l	2

Fig. 23 - Cylindrical Scrub Head Drive Motor Group, 800 mm (32 in)

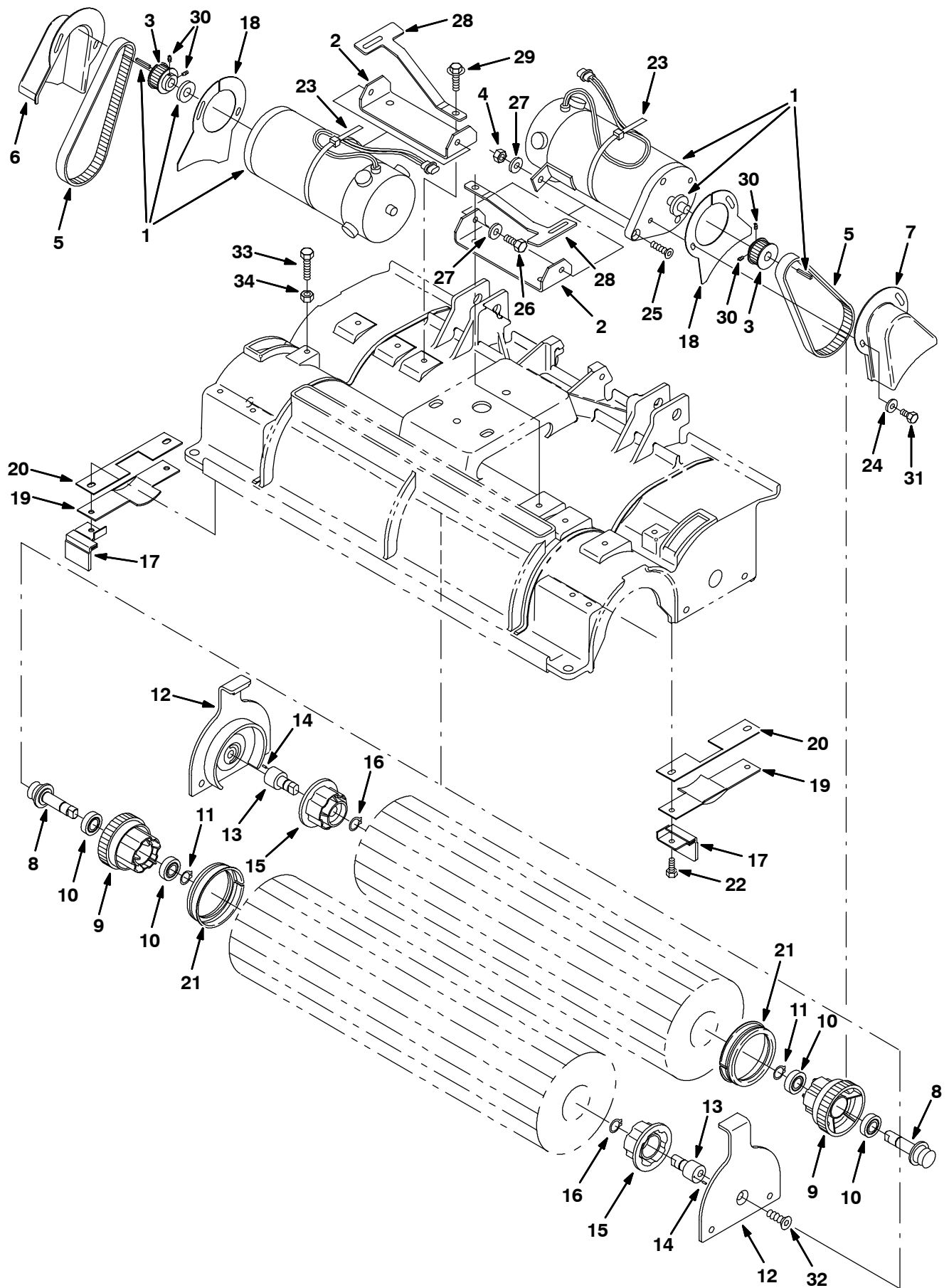


Fig. 23 - Cylindrical Scrub Head Drive Motor Group, 800 mm (32 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391039, includes Fig. 23, Fig. 24, and Fig. 25.

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391209, includes Fig. 23, Fig. 25, and Fig. 30.

Ref.	Tennant Part No.	Description	Qty.
1	222753	① Motor, Ele, 36vdc, 0.75hp, 1700rpm (See Breakdowns)	2
1	374175	② Motor Assy, Ele, 36Vdc, 0.75Hp (See Breakdowns)	2
2	223564	Bracket, Mtg, Motor	2
3	375195	Sprocket, Timing, 22tooth, 0.50b	2
4	08713	Nut, Hex, Lock, M08 X 1.25,NI, Ss	4
5	377505	Belt, Replmt, Brush Drive, F/222201	2
6	223560	Guard, Belt, Rh	1
7	223561	Guard, Belt, Lh	1
▽	222751	Plug Assy, Drive, Brush	2
▲	8 222176	Shaft, Drive Plug	1
▲	9 377333	Plug, Drive, Brush	1
▲	10 41360	Bearing, Ball, 0.59b 1.26d 0.35w	2
▲	11 01516	Ring, Retaining, Ext, 0.59d, Basic	1
▲	12 369460	Door, Brush	2
▽	222752	Plug Assy, Idler, Brush	2
▲	13 222177	Shaft, Idler Plug	1
▲	14 222184	Pin, Roll, .090 D 0.25l, .094/.097	1
▲	15 379202	Plug, Idler, Brush	1
▲	16 01516	Ring, Retaining, Ext, 0.59d, Basic	1
▲	17 223568	Deflector, Water	2
18	223563	Guard, Belt, Drive, Scrbr Head, Lh	2
19	223566	Bracket, Shield	2
20	223569	Gasket, Shield	2
21	222820	Seal, Ring	2
22	15678	Screw, Hex, M06 X 1.0 X 16, Ss	4
23	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	2
24	01684	Washer, Flt, .25 Ss	4
25	79506	Screw, Flat, M08-1.25x 30, Ss	2
26	09740	Screw, Hex, M08 X 1.25 X 20, Ss	2
27	01685	Washer, Flt, .31 Ss	4
28	222209	Spring, Flt, Door, Scrbr Head	2
29	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
30	222818	Screw, Set, #08-32 X 0.25, NI	4
31	15678	Screw, Hex, M06 X 1.0 X 16, Ss	4
32	390996	Screw, Flat, M10 X 1.5 X 20, Ss, NI	2
33	09023	Screw, Hex, M08 X 1.25 X 35, Ss FI	2
34	08713	Nut, Hex, Lock, M08 X 1.25,NI, Ss	2

① Serial number (000000-xxxxxx)

② Serial number (xxxxxx-)

Fig. 24 - Cylindrical Scrub Head Frame Group, 800 mm (32 in)

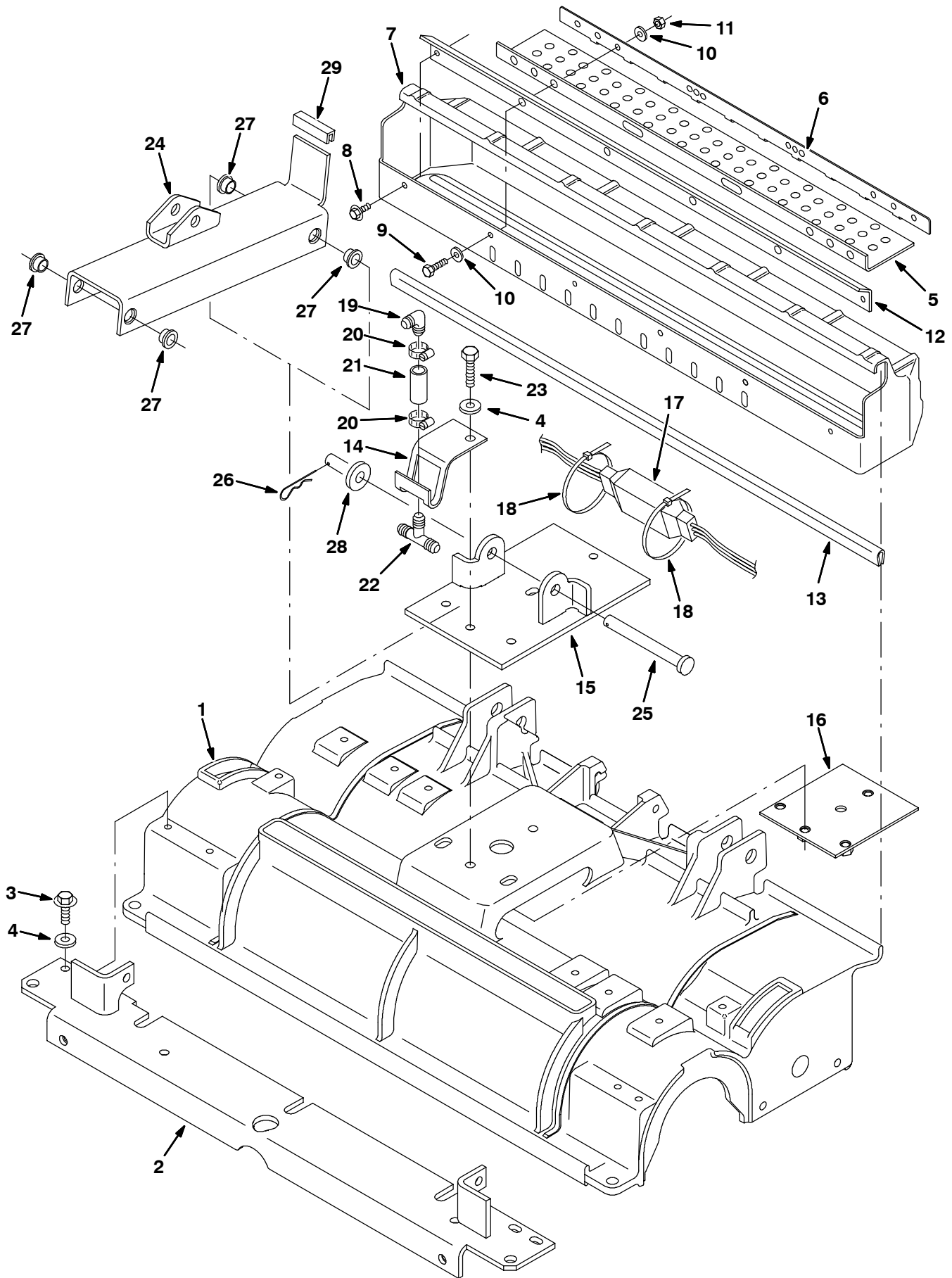


Fig. 24 - Cylindrical Scrub Head Frame Group, 800 mm (32 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391039, includes Fig. 23, Fig. 24, and Fig. 25.

Ref.	Tennant Part No.	Description	Qty.
1	223573	Housing, Cyl, Mach 32	1
2	390667	Angle Wldt, Mtg, Scb, Cyl, 32 Inch	1
3	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
4	01685	Washer, Flt, .31 Ss	3
▽	222825	Kit, Tray, Debris, 32 In	1
▲	5 222669	Skirt	1
▲	6 222670	Strip, Debris Tray	1
▲	7 391330	Tray, Debris, 32 Inch	1
▲	8 74455	Screw, Hex, M06 X 1.0 X 12, Fmg	2
▲	9 09007	Screw, Hex, M06 X 1.0 X 25, Ss	4
▲	10 01684	Washer, Flt, .25 Ss	8
▲	11 08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	4
▲	12 222204	Lip, Debris Tray, 32 In	1
	13 374007	Channel, .18 0.50 0.03 33.0l	1
	14 222523	Bracket, Guide, Hose	1
	15 393016	Plate Wldt, Tool, Lift, Cyl	1
	16 223412	Plate, Mounting, Tool Lift, Sc	1
	17 222835	Shunt	1
	18 49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
	19 63987-1	Fitting, Plstc, E90, Bm08/Bm08	1
	20 54333	Clamp, Hose, Wormdrive, 0.31-0.88d	2
	21 71793	Hose, Pvc, Clr, 0.50id 0.69od 01.50l	1
	22 63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
	23 09011	Screw, Hex, M08 X 1.25 X 30, Ss	4
	24 391387	Channel Wldt, Lift Tool, Cyl	1
	25 59668	Pin, Clevis, 0.50 D X 4.50l	1
	26 21120	Pin, Hair Cotter, 0.43 D .079 Wir	1
	27 15648	Bushing, Flng, 0.50b 0.59d 0.38l	4
	28 32486	Washer, Flt, .50 Sae	1
	29 223645	Molding, Trim, Rbr, .13 03.0	1

Fig. 25 - Cylindrical Scrub Head Squeegee Group, 800 mm (32 in)

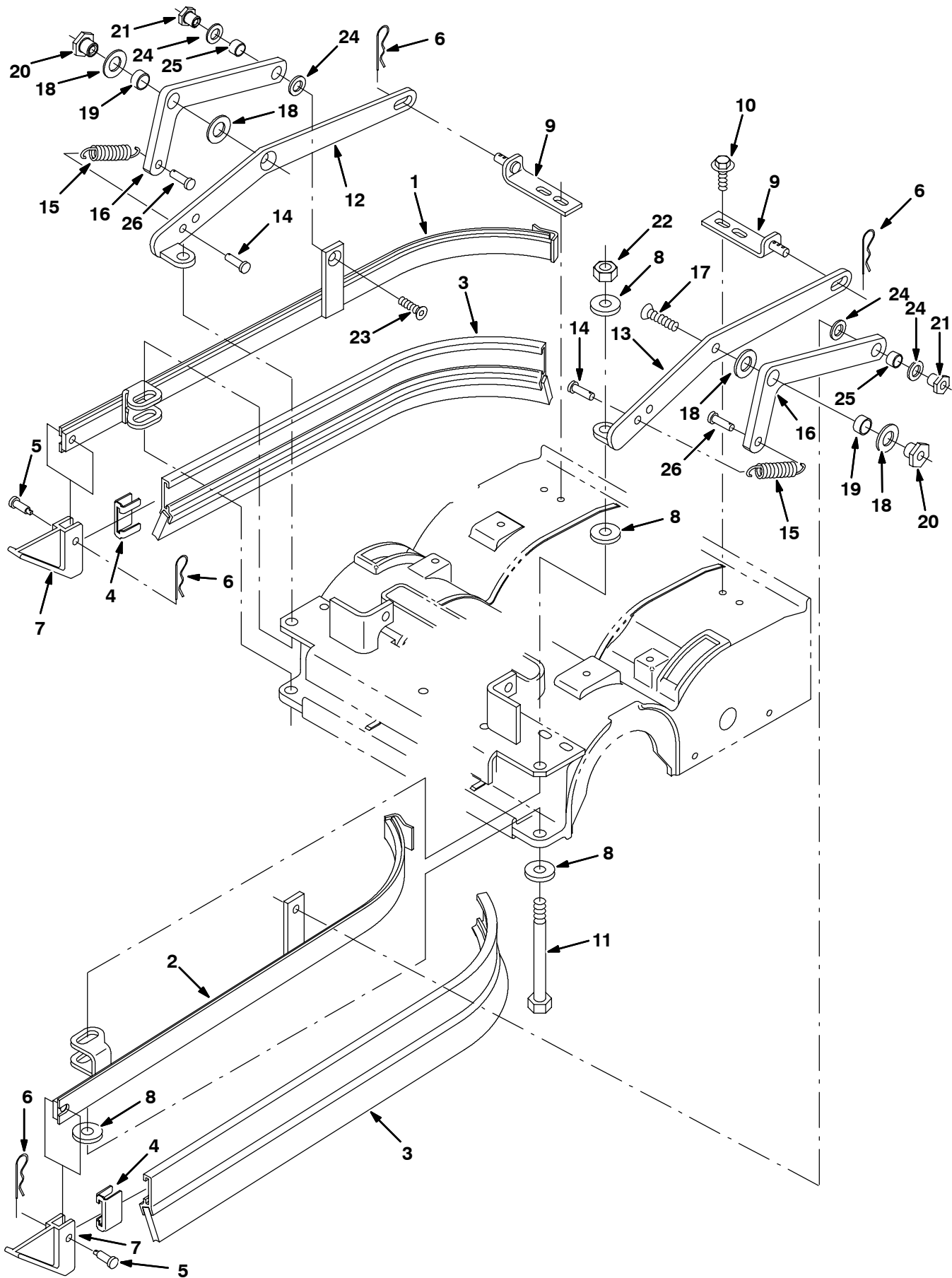


Fig. 25 - Cylindrical Scrub Head Squeegee Group, 800 mm (32 in)

NOTE: Cylindrical Scrub Head Kit, Tennant Part Number 391039, includes Fig. 23, Fig. 24, and Fig. 25.

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391209, includes Fig. 23, Fig. 25, and Fig. 30.

Ref.	Tennant Part No.	Description	Qty.
1	223413	Frame Wldt, Sqge, Rh, Cyl	1
2	223304	Frame Wldt, Sqge, Lh, Cyl	1
3	86859	Blade Assy, Sqge, Side	2
4	86759	Retainer, Sqge	2
5	69582	Pin, Clevis, 0.31 D X 1.00l	2
6	44906	Pin, Hair Cotter, 0.69 D .092 Wir	4
7	86865	Guide, Side Sqge	2
8	33925	Washer, Flat, M12, 13x24x2.5ss	8
9	391176	Angle Wldt, Stop, Side Sqge, Cyl, Head	2
10	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
11	19588	Screw, Hex, .50-13 X 5.00, 5	2
12	393017	Arm, Mtg, Link, Rh Sqge, Cyl Head	1
13	393018	Arm, Mtg, Link, Lh Sqge, Cyl Head	1
14	69582	Pin, Clevis, 0.31 D X 1.00l	2
15	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
16	25709	Bellcrank, Lift, Sqge	2
17	380587	Screw, Flat, M10 X 1.5 X 20, Ss	2
18	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
19	71607	Bushing, Sleeve, 0.63b 0.72d 0.38l	2
20	391345	Nut, T, M 10 X1.5 0.623od .516lg	2
21	391346	Nut, T, M8x1.25 X0.498od, 0.516lg	2
22	02931	Nut, Hex, Lock, .50-13, NI, Ss	2
23	79246	Screw, Flat, M08-1.25x 20, Ss	2
24	86860	Bearing, Thrust	4
25	64173	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	2
26	39019	Pin, Clevis, 0.37 D X 0.75l	2

Fig. 26 - Rollout Battery Disk Scrub Head Drive Motor Group, 700 mm (28 in)

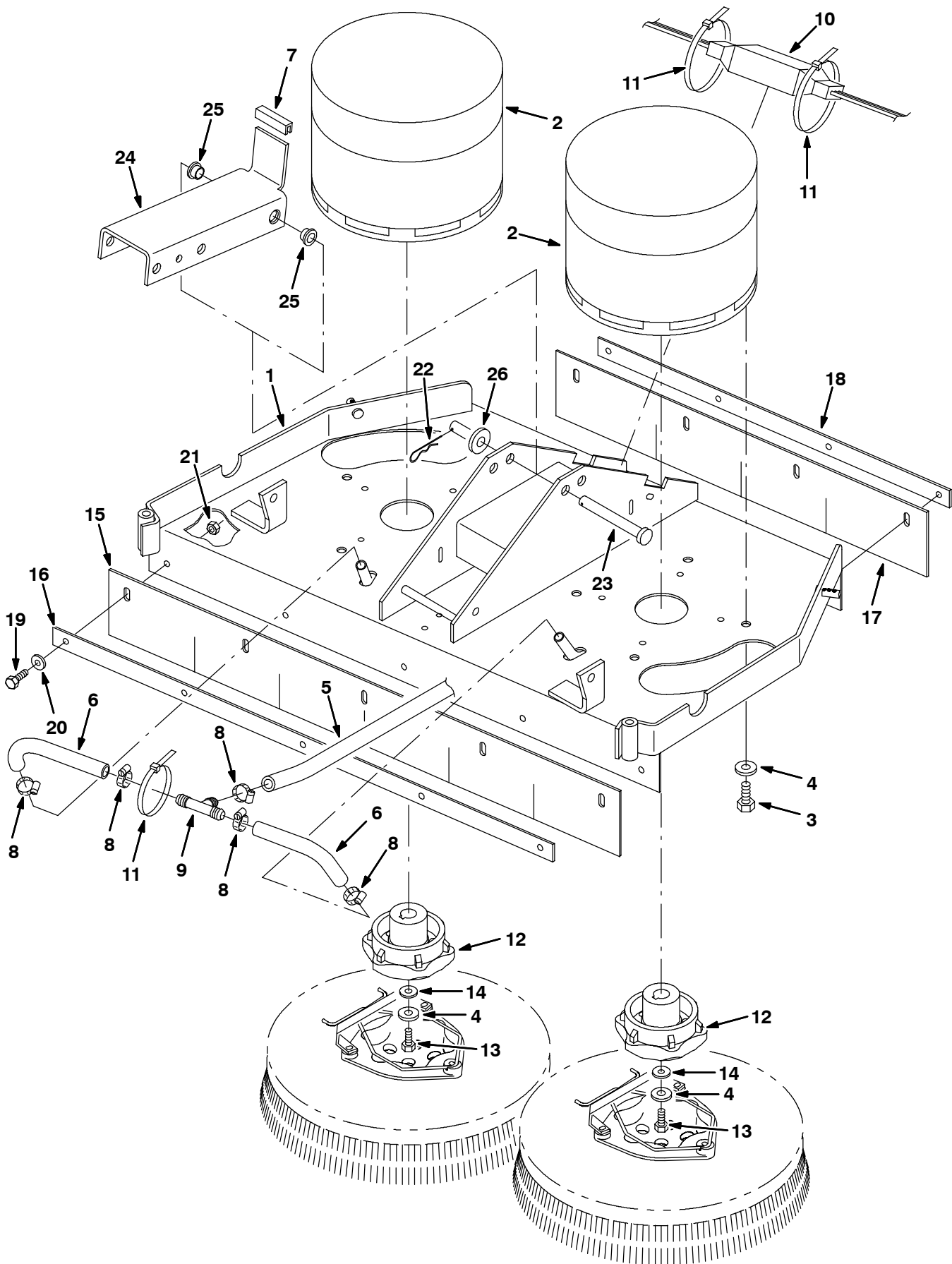


Fig. 26 - Rollout Battery Disk Scrub Head Drive Motor Group, 700 mm (28 in)

NOTE: Rollout Battery Disk Scrub Head Kit, Tennant Part Number 391206, includes Fig. 26, and Fig. 27.

Ref.	Tennant Part No.	Description	Qty.
1	391370	Head Wldt, Scb, Disk, 28 Inch	1
2	223358	Motor, Ele, 36vdc, 0.80hp, 0320rpm (See Breakdowns)	2
3	02994	Screw, Hex, .38-16 X 0.75, Ss	8
4	01686	Washer, Flt, .38 Ss	10
5	390933	Hose, Vyl, Brd, 0.50id 0.69od 30.0l	1
6	1011403	Hose, Afmkt, Pvc, Brd 0.50id 1 Ft	2
7	223645	Molding, Trim, Rbr, .13 03.0	1
8	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	5
9	63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
10	222836	Shunt	1
11	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	3
12	222506	Hub, Drive, Brush	2
13	02991	Screw, Hex, .31-18 X 0.75, Ss	2
14	41186	Washer, Belleville, .31	2
15	390633	Skirt, Front, Scb, Disk, 28 Inch	1
16	390635	Strip, Retainer, Skirt, Front, 28 Inch	1
17	390634	Skirt, Rear, Scb, Disk, 28 Inch	1
18	390636	Strip, Retainer, Skirt, Rear, 28 Inch	1
19	08716	Screw, Hex, M06 X 1.0 X 20, Ss	9
20	01684	Washer, Flt, .25 Ss	9
21	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	9
22	02942	Pin, Hair Cotter, 0.62 D .120 Wir	1
23	222196	Pin, Clevis, 0.50 D X 4.00l	1
24	390642	Channel, Tool, Lift, R/O	1
25	15648	Bushing, Flng, 0.50b 0.59d 0.38l	2
26	32486	Washer, Flt, .50 Sae	1

Fig. 27 - Rollout Battery Disk Scrub Head Squeegee Group, 700 mm (28 in)

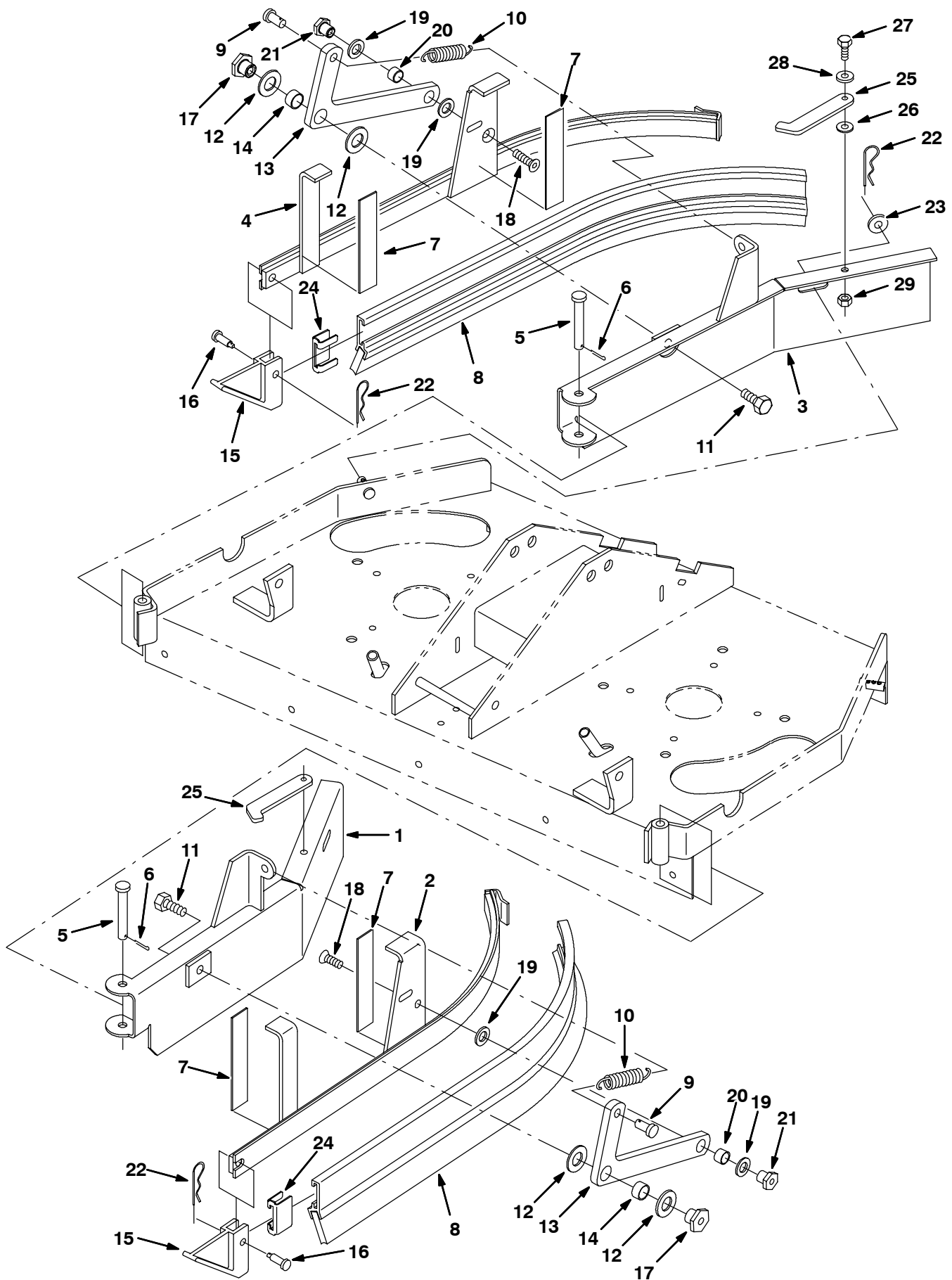


Fig. 27 - Rollout Battery Disk Scrub Head Squeegee Group, 700 mm (28 in)

NOTE: Rollout Battery Disk Scrub Head Kit, Tennant Part Number 391206, includes Fig. 26, and Fig. 27.

Ref.	Tennant Part No.	Description	Qty.
1	390702	Door Wldt, Mtg, Lh, 28 Inch Disk	1
2	390707	Bladeholder Wldt, Sqge, Disk, Lh	1
3	390710	Door Wldt, Mtg, Rh, 28 Inch Disk	1
4	390720	Bladeholder Wldt, Sqge, Disk, Rh	1
5	391179	Pin, Clevis, 0.37 D X 2.62l	2
6	08182	Pin, Cotter, .125 X 1.00	2
7	390988	Tape, [Protective], .0080th, 1.0w, 5.0l	4
8	86859	Blade Assy, Sqge, Side	2
9	39019	Pin, Clevis, 0.37 D X 0.75l	2
10	15047	Spring, Extn, 0.62od X 0.08wir, 3.0l	2
11	09291	Screw, Hex, M10 X 1.5 X 20, Ss	2
12	64425	Washer, Thrust, 0.61b 1.25d .06, Fgl	4
13	25709	Bellcrank, Lift, Sqge	2
14	71607	Bushing, Sleeve, 0.63b 0.72d 0.38l	2
15	86865	Guide, Side Sqge	2
16	69582	Pin, Clevis, 0.31 D X 1.00l	2
17	391345	Nut, T, M 10 X1.5 0.623od .516lg	2
18	79246	Screw, Flat, M08-1.25x 20, Ss	2
19	86860	Bearing, Thrust	4
20	64173	Bushing, Sleeve, 0.50b 0.59d 0.38l, Stl	2
21	391346	Nut, T, M8x1.25 X0.498od, 0.516lg	2
22	44906	Pin, Hair Cotter, 0.69 D .092 Wir	4
23	01686	Washer, Flt, .31 Ss	2
24	86759	Retainer, Sqge	2
25	390997	Lever, Lock, Side Sqge	2
26	16236	Washer, 0.26b 0.72d .06, Nyl	2
27	08716	Screw, Hex, M06 X 1.0 X 20, Ss	2
28	01684	Washer, Flat, .25 Ss	2
29	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	2

Fig. 28 - Rollout Battery Disk Scrub Head Drive Motor Group, 800 mm (32 in)

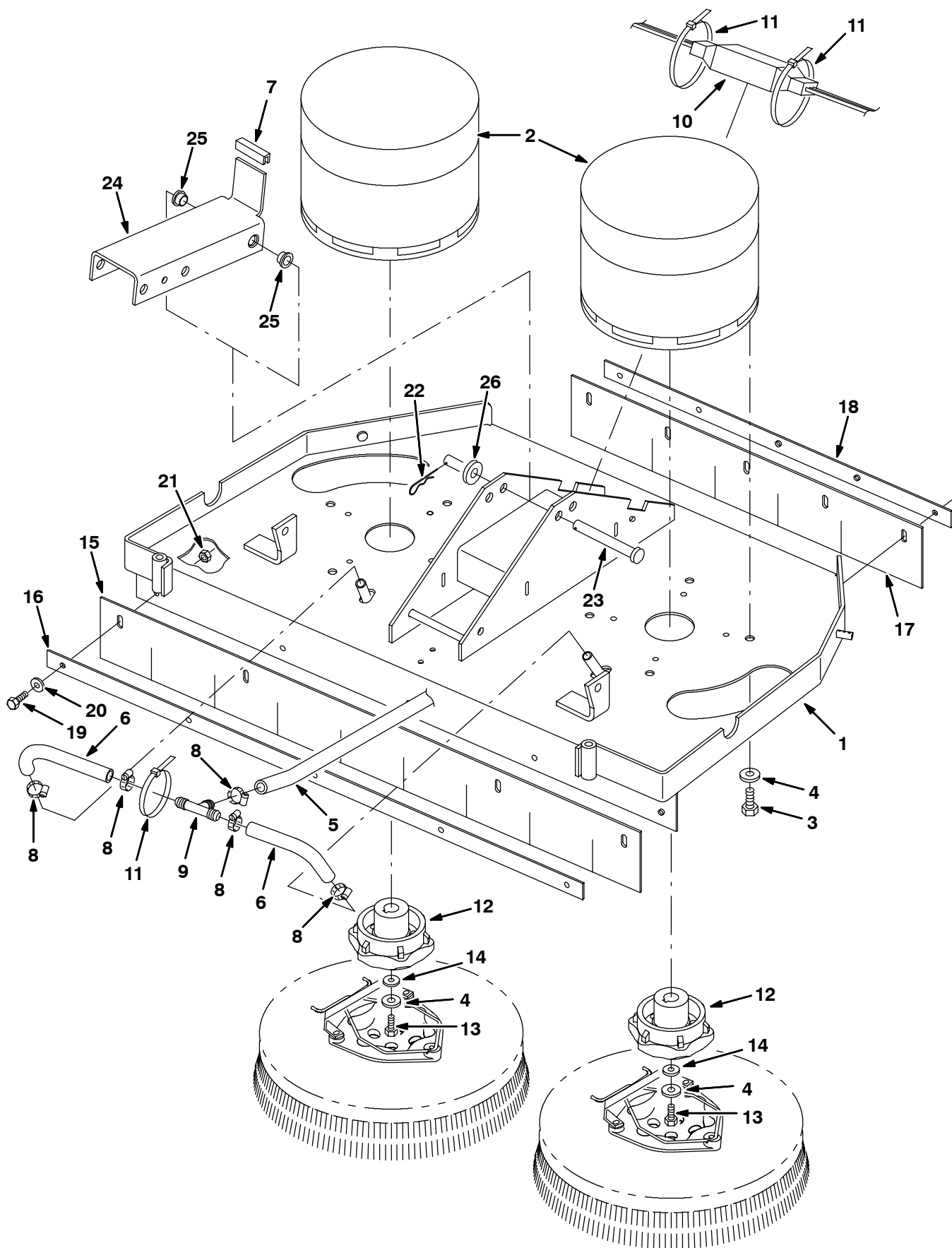


Fig. 28 - Rollout Battery Disk Scrub Head Drive Motor Group, 800 mm (32 in)

NOTE: Rollout Battery Disk Scrub Head Kit, Tennant Part Number 391208, includes Fig. 19, and Fig. 28.

Ref.	Tennant Part No.	Description	Qty.
1	390730	Head Wldt, Disk, 32 Inch Scb	1
2	223358	Motor, Ele, 36vdc, 0.80hp, 0320rpm (See Breakdowns)	2
3	02994	Screw, Hex, .38-16 X 0.75, Ss	8
4	01686	Washer, Flt, .38 Ss	8
5	390933	Hose, Vyl, Brd, 0.50id 0.69od 30.0l	1
6	1011403	Hose, Afmkt, Pvc, Brd 0.50id 1 Ft	2
7	223645	Molding, Trim, Rbr, .13 03.0	1
8	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	5
9	63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
10	222836	Shunt	1
11	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	3
12	222506	Hub, Drive, Brush	2
13	02991	Screw, Hex, .31-18 X 0.75, Ss	2
14	41186	Washer, Belleville, .31	2
15	390650	Skirt, Front, Scb, Disk, 32 Inch	1
16	390652	Strip, Retainer, Skirt, Front, 32 Inch	1
17	390651	Skirt, Rear, Scb, Disk, 32 Inch	1
18	390653	Strip, Retainer, Skirt, Rear, 32 Inch	1
19	08716	Screw, Hex, M06 X 1.0 X 20, Ss	9
20	01684	Washer, Flt, .25 Ss	9
21	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	9
22	02942	Pin, Hair Cotter, 0.62 D .120 Wir	1
23	222196	Pin, Clevis, 0.50 D X 4.00l	1
24	390642	Channel, Tool, Lift, R/O	1
25	15648	Bushing, Flng, 0.50b 0.59d 0.38l	2
26	32486	Washer, Flt, .50 Sae	1

Fig. 29 - Rollout Battery Cylindrical Scrub Head Frame Group, 700 mm (28 in)

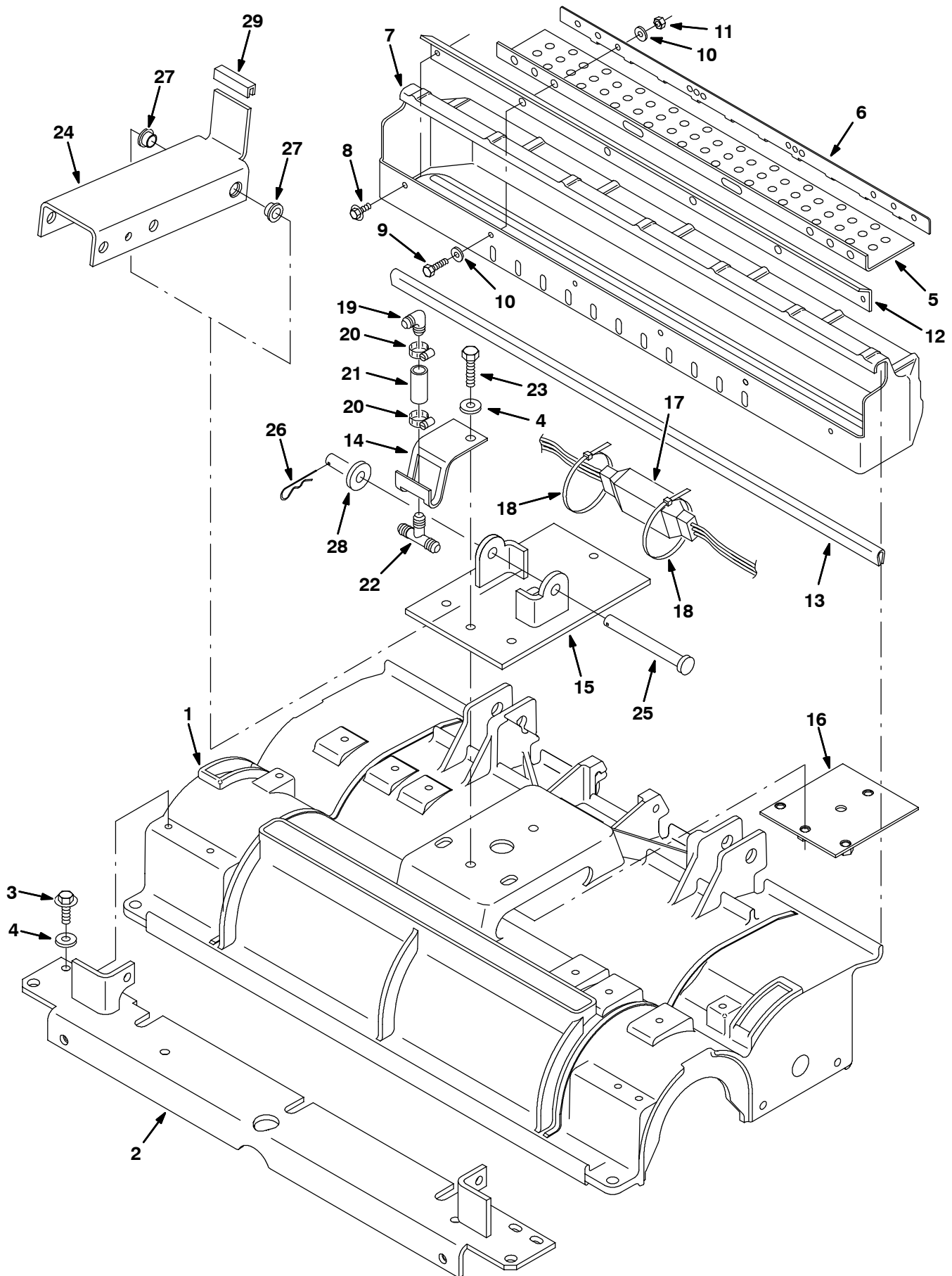


Fig. 29 - Rollout Battery Cylindrical Scrub Head Frame Group, 700 mm (28 in)

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391207, includes Fig. 20, Fig. 22, and Fig. 29.

Ref.	Tennant Part No.	Description	Qty.
1	223571	Housing, Cyl, Mach 28	1
2	390641	Angle Wldt, Tool, Lift, Cyl, 28 Inch	1
3	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
4	01685	Washer, Flt, .31 Ss	3
▽	222824	Kit, Tray, Debris, 28 In	1
▲	5 222669	Skirt	1
▲	6 222670	Strip, Debris Tray	1
▲	7 222167	Tray	1
▲	8 74455	Screw, Hex, M06 X 1.0 X 12, Fmg	2
▲	9 09007	Screw, Hex, M06 X 1.0 X 25, Ss	4
▲	10 01684	Washer, Flt, .25 Ss	8
▲	11 08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	4
▲	12 222203	Lip, Debris Tray, 28in	1
	13 374006	Channel, .18 0.50 0.03 29.0l	1
	14 222523	Bracket, Guide, Hose	1
	15 393016	Plate Wldt, Tool, Lift, Cyl	1
	16 223412	Plate, Mounting, Tool Lift, Sc	1
	17 222835	Shunt	1
	18 49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
	19 63987-1	Fitting, Plstc, E90, Bm08/Bm08	1
	20 54333	Clamp, Hose, Wormdrive, 0.31-0.88d	2
	21 71793	Hose, Pvc, Clr, 0.50id 0.69od 01.50l	1
	22 63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
	23 09011	Screw, Hex, M08 X 1.25 X 30, Ss	4
	24 390642	Channel, Tool, Lift, R/O	1
	25 59668	Pin, Clevis, 0.50 D X 4.50l	1
	26 21120	Pin, Hair Cotter, 0.43 D .079 Wir	1
	27 15648	Bushing, Flng, 0.50b 0.59d 0.38l	2
	28 32486	Washer, Flt, .50 Sae	1
	29 223645	Molding, Trim, Rbr, .13 03.0	1

Fig. 30 - Rollout Battery Cylindrical Scrub Head Frame Group, 800 mm (32 in)

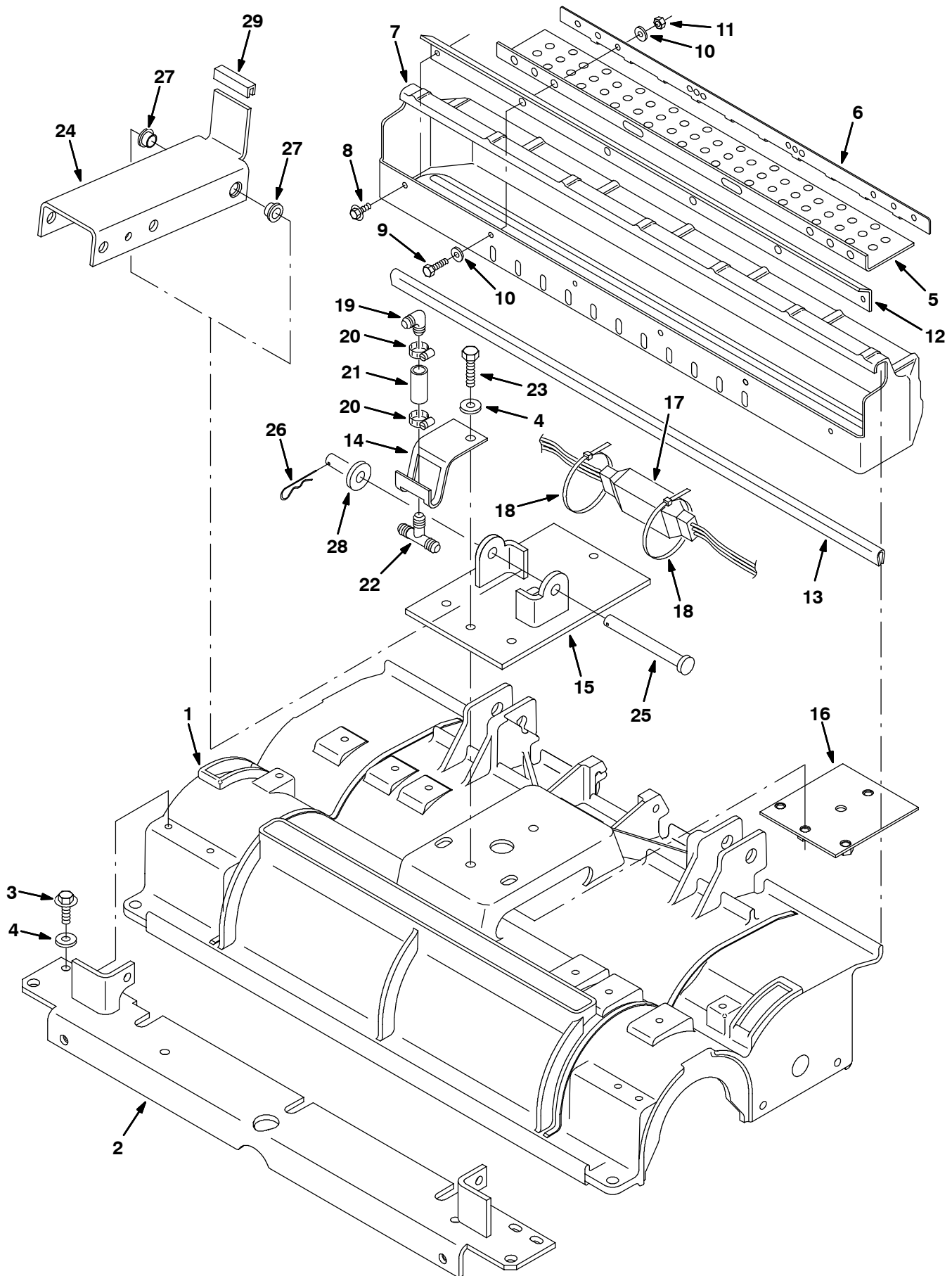


Fig. 30 - Rollout Battery Cylindrical Scrub Head Frame Group, 800 mm (32 in)

NOTE: Rollout Battery Cylindrical Scrub Head Kit, Tennant Part Number 391209, includes Fig. 23, Fig. 25, and Fig. 30.

Ref.	Tennant Part No.	Description	Qty.
1	223573	Housing, Cyl, Mach 32	1
2	390667	Angle Wldt, Mtg, Scb, Cyl, 32 Inch	1
3	76099	Screw, Hex, M08 X 1.25 X 25, Fmg	4
4	01685	Washer, Flt, .31 Ss	3
▽	222824	Kit, Tray, Debris, 28 In	1
▲	5 222669	Skirt	1
▲	6 222670	Strip, Debris Tray	1
▲	7 391330	Tray, Debris, 32 Inch	1
▲	8 74455	Screw, Hex, M06 X 1.0 X 12, Fmg	2
▲	9 09007	Screw, Hex, M06 X 1.0 X 25, Ss	4
▲	10 01684	Washer, Flt, .25 Ss	8
▲	11 374007	Channel, .18 0.50 0.03 33.0l	1
▲	12 222204	Lip, Debris Tray, 32 In	1
▲	13 08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	4
14	222523	Bracket, Guide, Hose	1
15	393016	Plate Wldt, Tool, Lift, Cyl	1
16	223412	Plate, Mounting, Tool Lift, Sc	1
17	222835	Shunt	1
18	49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
19	63987-1	Fitting, Plstc, E90, Bm08/Bm08	1
20	54333	Clamp, Hose, Wormdrive, 0.31-0.88d	2
21	71793	Hose, Pvc, Clr, 0.50id 0.69od 01.50l	1
22	63245-1	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
23	09011	Screw, Hex, M08 X 1.25 X 30, Ss	4
24	390642	Channel, Tool, Lift, R/O	1
25	59668	Pin, Clevis, 0.50 D X 4.50l	1
26	21120	Pin, Hair Cotter, 0.43 D .079 Wir	1
27	15648	Bushing, Flng, 0.50b 0.59d 0.38l	2
28	32486	Washer, Flt, .50 Sae	1
29	223645	Molding, Trim, Rbr, .13 03.0	1

Fig. 31 - Rollout Battery Case Group

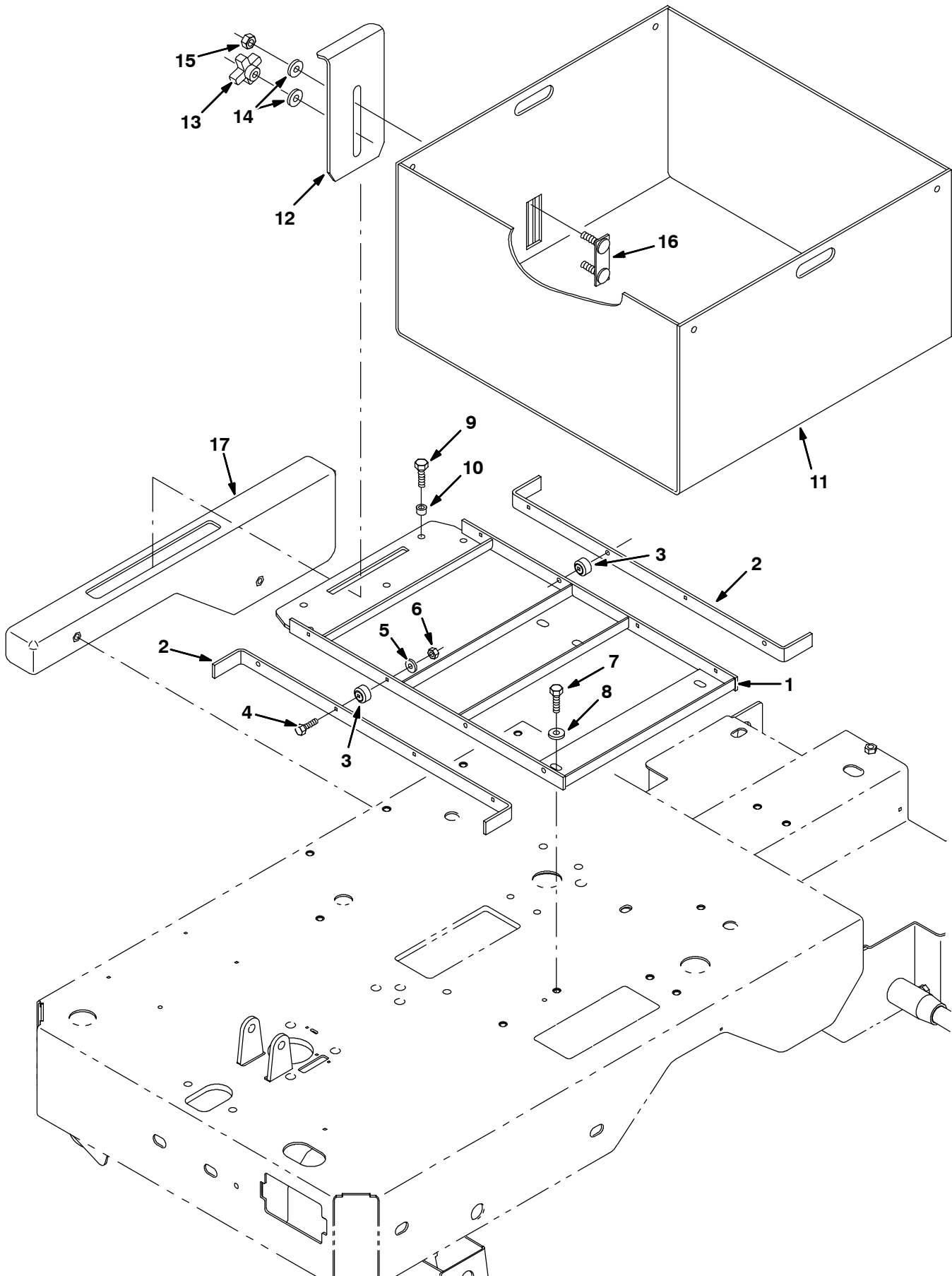


Fig. 31 - Rollout Battery Case Group

Ref.	Tennant Part No.	Description	Qty.
1	391152	Frame Wldt, Mtg, Roller, R/O	1
2	391155	Angle, Mtg, Roller, Battery, R/O	2
3	369415	Bearing, Needle, 0.25b 0.88d 0.50w	8
4	33930	Screw, Hex, M06 X 1.0 X 40, Ss	8
5	01684	Washer, Flt, .25 Ss	8
6	08712	Nut, Hex, Lock, M06 X 1.0, NI, Ss	8
7	16931	Screw, Hex, M08 X 1.25 X 20, 8.8	7
8	32491	Washer, Flt, .31 Std	7
9	39277	Screw, Hex, M08 X 1.25 X 25, 8.8	2
10	222516	Sleeve	2
11	1005072	Housing Wldt, Battery, R/O	1
12	391150	Angle, Latch, Battery, R/O	1
13	390955	Knob, 2.00d 1.00h .38-16 Thread Alm	1
14	41187	Washer, Belleville, .38	2
15	59156	Nut, Hex, Lock, .38-16, NI, Ss	1
16	390956	Stud Wldt, Thrd, 2.38-16 1.50l	1
17	391166	Panel, Tank, Filler, Rwk, R/O	1

Fig. 32 - Rollout Battery Extra Case Kit

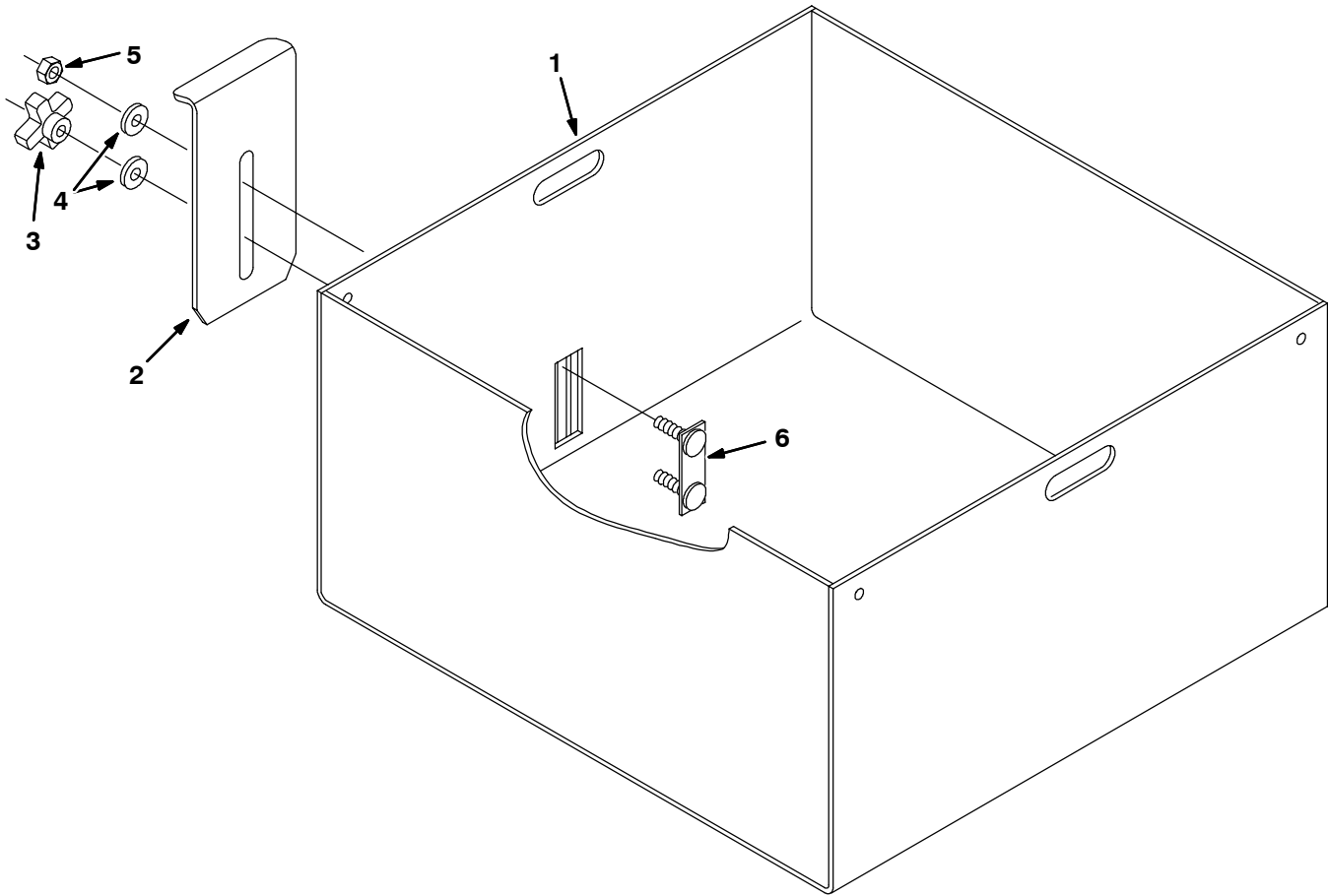


Fig. 32 - Rollout Battery Extra Case Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		390846	Box, Extra, W/O Battery, F/ R/O	1
▲	1	1005072	Housing Wldt, Battery, R/O	1
▲	2	391150	Angle, Latch, Battery, R/O	1
▲	3	390955	Knob, 2.00d 1.00h .38-16 Thread Alm	1
▲	4	41187	Washer, Belleville, .38	2
▲	5	59156	Nut, Hex, Lock, .38-16, NI, Ss	1
▲	6	390956	Stud Wldt, Thrd, 2 .38-16 1.50l	1

Fig. 33 - Rollout Battery Seat Support Group

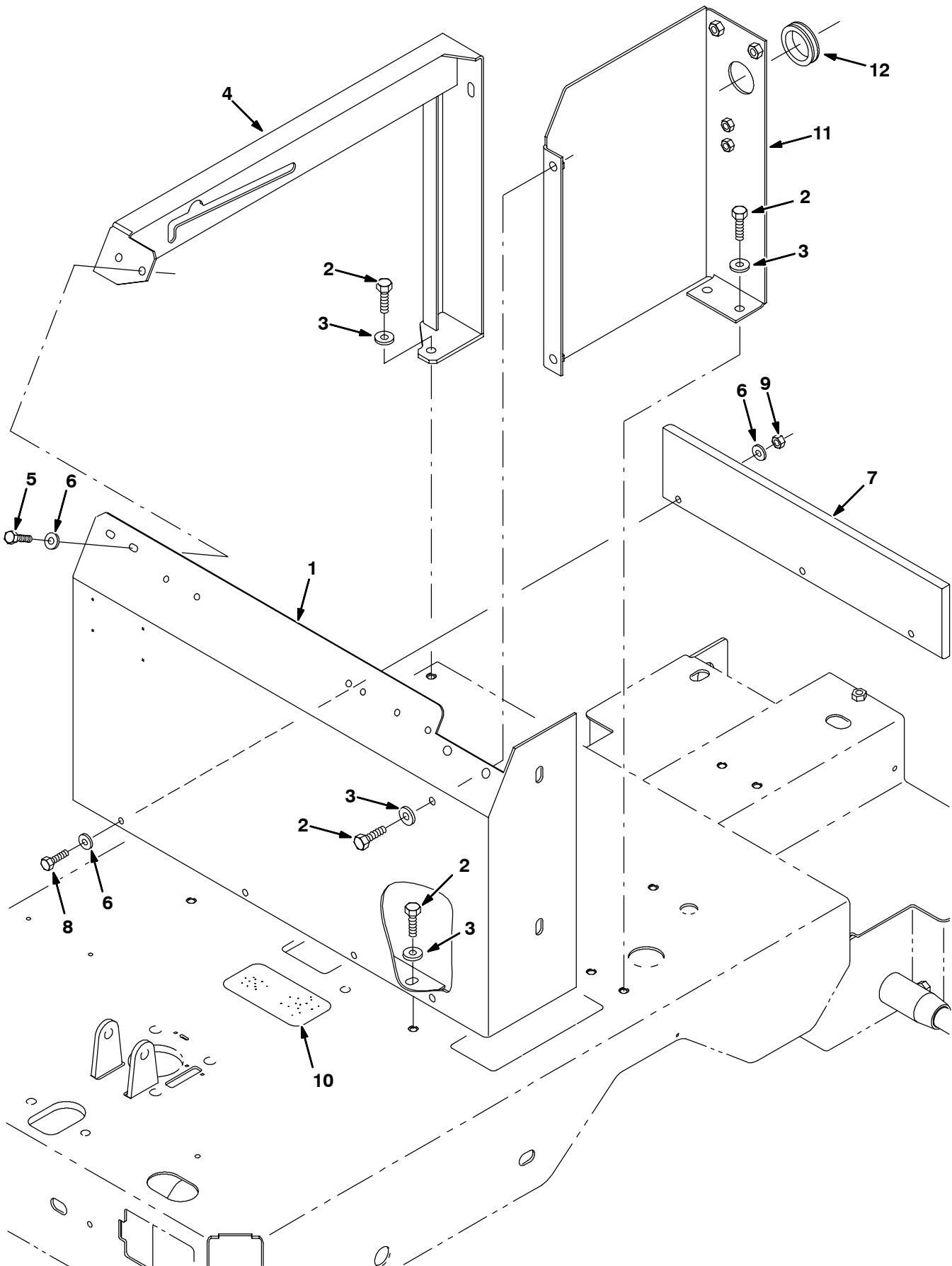


Fig. 33 - Rollout Battery Seat Support Group

Ref.	Tennant Part No.	Description	Qty.
1	390752	① Support Wldt, Seat, Battery, R/O, Blue/Green (Replaced by 393142)	1
1	392923	② Support Wldt, Seat, Battery, R/O	1
2	16931	Screw, Hex, M08 X 1.25 X 20, 8.8	8
3	32491	Washer, Flt, .31 Std	8
4	390755	① Brace Wldt, Sppt, Seat, R/O, Blue/Green (Replaced by 393142)	1
4	1005007	② Brace Wldt, Sppt, Seat, R/O [7100]	1
5	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	2
6	32483	Washer, Flt, .25 Sae	2
7	390751	Pad, Hi-Dns Pye, 0.50 X 4.00 X 18.00l	1
8	06945	Screw, Hex, M06 X 1.0 X 30, 8.8	3
9	08708	Nut, Hex, Lock, M06 X 1.0, NI	3
10	391305	Tread, Non-Skid, 5.0 2.5	1
11	390661	Housing, Tool, Lift	1
12	04051	Grommet, Rbr, 1.31id, F/ 1.6h, .12matl	1

① Serial number (0000000-10108251)

② Serial number (10108252-)

Fig. 34 - Rollout Battery Scrub Head Lift Group

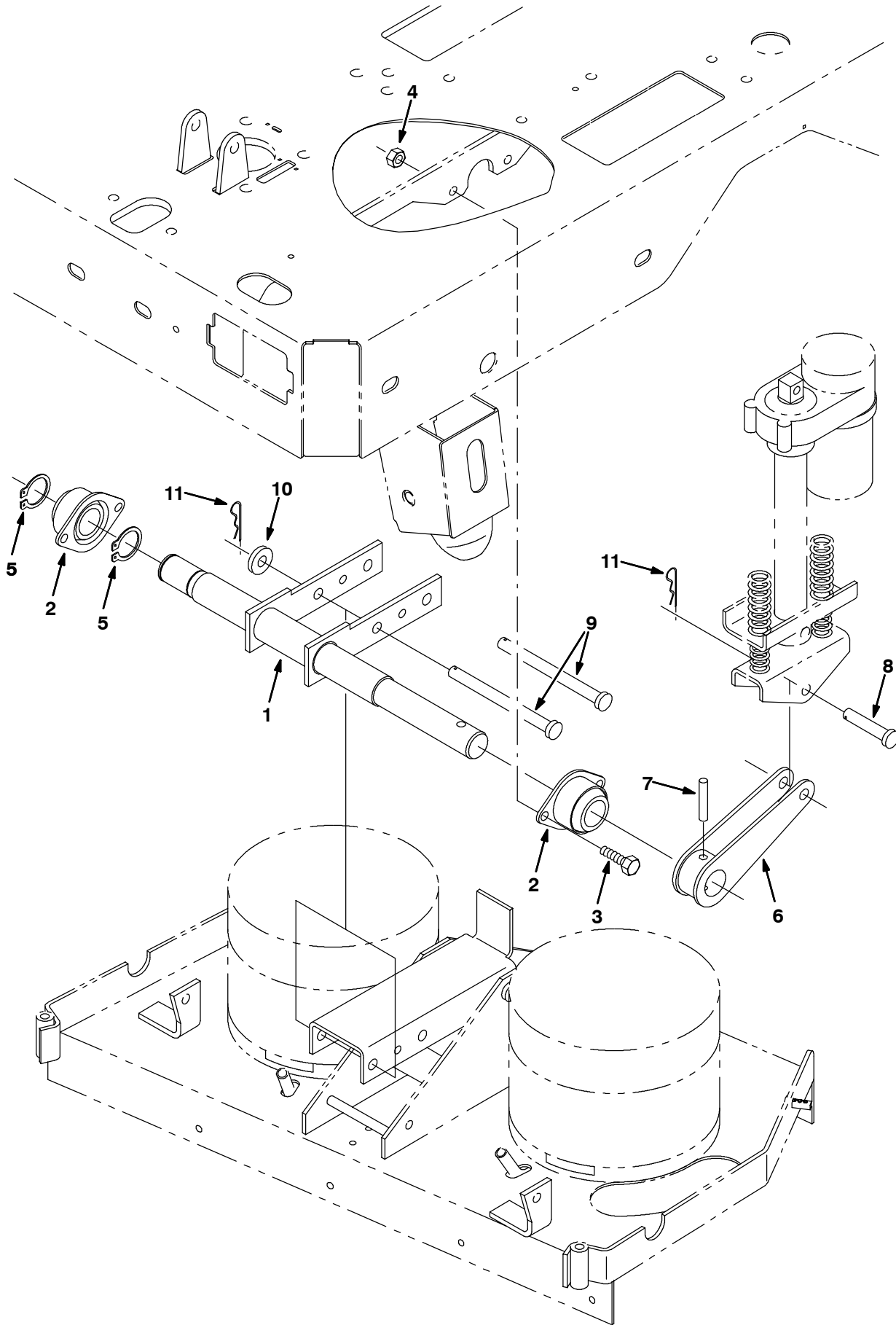


Fig. 34 - Rollout Battery Scrub Head Lift Group

Ref.	Tennant Part No.	Description	Qty.
1	390655	Shaft Wldt, Tool, Lift, R/O	1
2	369337	Bearing Assy, 2hole, 1.25b	2
3	09028	Screw, Hex, M10 X 1.5 X 25, Ss	4
4	08714	Nut, Hex, Lock, M10 X 1.5, NI, Ss	4
5	59861	Ring, Retaining, Ext, 1.25d	2
6	390658	Arm Wldt, Input, Tool, Lift, R/O	1
7	51317	Pin, Roll, .380 D X 2.00l, .375/.382	1
8	11211	Pin, Clevis, 0.50 D X 2.25L	1
9	222196	Pin, Clevis, 0.50 D X 4.00l	2
10	41619	Washer, Flt, .50 Ss	2
11	02942	Pin, Hair Cotter, 0.62 D .120 Wir	3
12	15648	Bushing, Flng, 0.50b 0.59d 0.38l	2

Fig. 35 - Rollout Battery Pack Kit

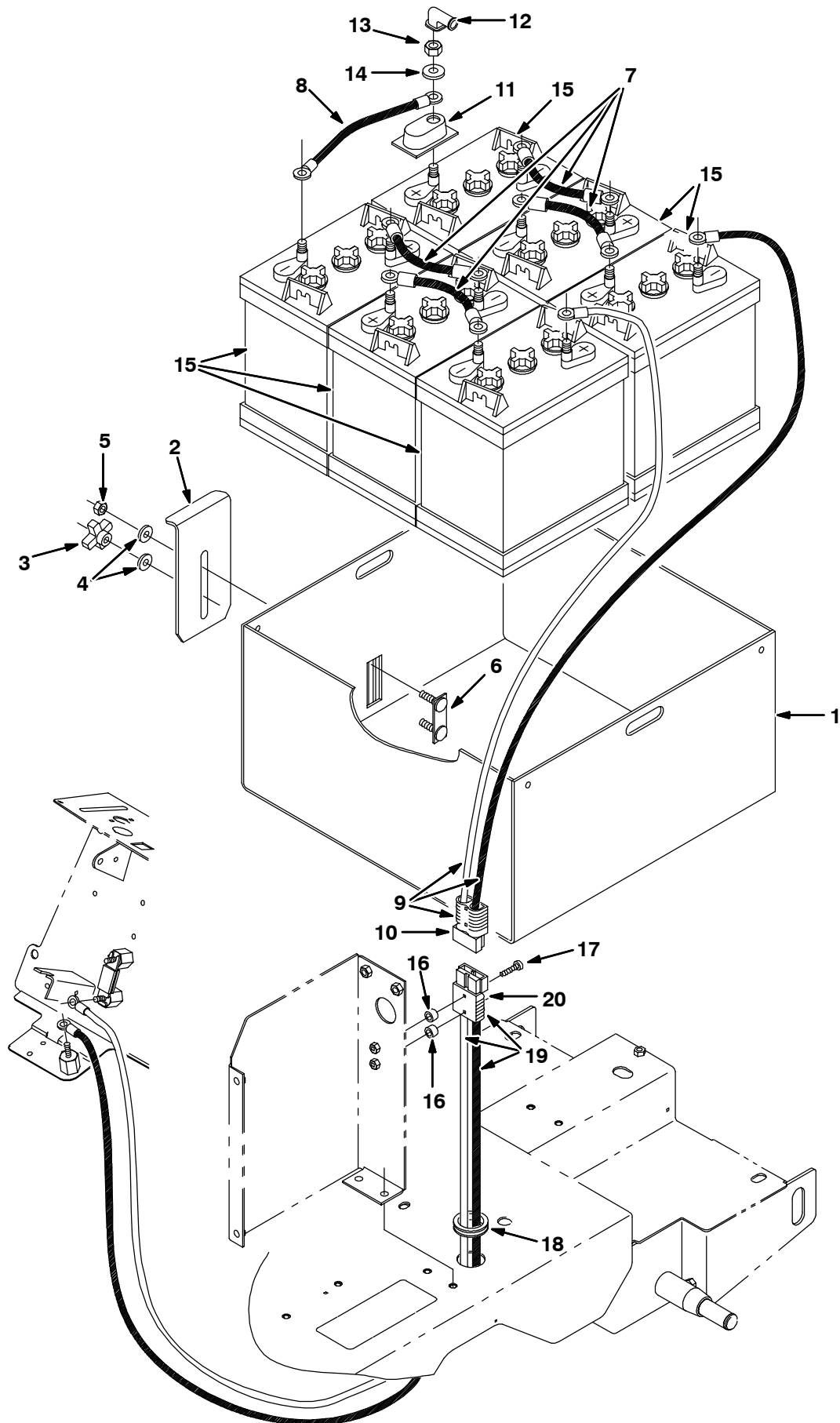


Fig. 35 - Rollout Battery Pack Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		390833	Kit, Ci, Pack, Battery, R/O	1
▲	1	1005072	Housing Wldt, Battery, R/O	1
▲	2	391150	Angle, Latch, Battery, R/O	1
▲	3	390955	Knob, 2.00d 1.00h .38-16 Thread Alm	1
▲	4	41187	Washer, Belleville, .38	2
▲	5	59156	Nut, Hex, Lock, .38-16, NI, Ss	1
▲	6	390956	Stud Wldt, Thrd, 2 .38-16 1.50l	1
▲	7	223355	Wire, 04ga 08.0l Blk .34ring /.34ring	4
▲	8	223356	Wire, 04ga 12.0l Blk .34ring /.34ring	1
▲▽	9	223361	Cable Assy, Battery, 04ga 2, 175a	1
▲▲	10	22892	Connector, Anderson, 175a, Gray	1
▲	11	45962	Cover, Terminal, Battery, Pye	12
▲	12	02076	Boot, 90deg .50d .57d X .84	12
▲	13	87435	Nut, Hex, Flexlock, .31-18	12
▲	14	01685	Washer, Flt, .31 Ss	12
▲	15	390825	Battery, 06vdc, 244ah, Wet	6
	16	390879	Spacer, .41b X .63od X .38l	2
	17	09258	Screw, Pan, M06 X 1.0 X 40, 4.8	2
	18	04051	Grommet, Rbr, 1.31id, F/ 1.6h, .12matl	1
▽	19	390776	Harness, Wire, Controller, R/O	1
▲	20	22892	Connector, Anderson, 175a, Gray	1

Fig. 36 - Rollout Battery Cart Kit

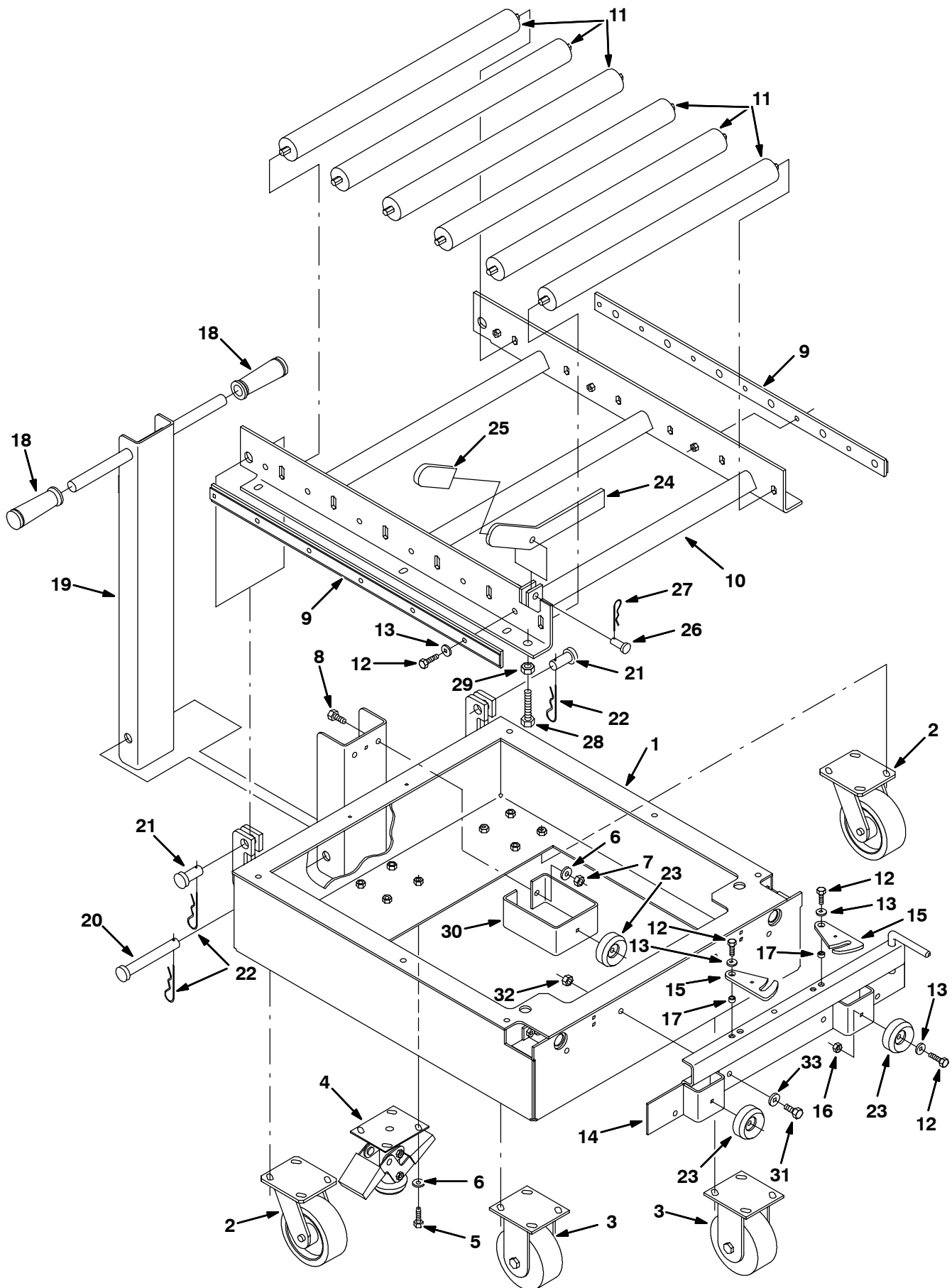


Fig. 36 - Rollout Battery Cart Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		391049	Dolly Assy, Cart, Battery, R/O	1
▲	1	390947	Frame Wldt, Cart, Battery	1
▲	2	222467	Caster, 5.0 D Wheel	2
▲	3	369373	Caster, Battery, Cart	2
▲	4	377328	Lock, Floor	1
▲	5	03192	Screw, Hex, M10 X 1.5 X 30, 8.8	20
▲	6	32492	Washer, Flt, .38 Std	22
▲	7	41430	Nut, Hex, Lock, M10 X 1.5, NI	2
▲	8	39283	Screw, Hex, M10 X 1.5 X 25, 8.8	2
▲	9	369466	Cap, Roller Shaft	2
▲	10	369462	Frame Wldt, Mtg, Roller	1
▲	11	369371	Roller	6
▲	12	39277	Screw, Hex, M08 X 1.25 X 25, 8.8	17
▲	13	32491	Washer, Flt, .31 Std	17
▲	14	391157	Bracket Wldt, Mtg, Latch, R/O	1
▲	15	391162	Plate, Latch, Battery, R/O, Cart	2
▲	16	08709	Nut, Hex, Lock, M08 X 1.25, NI	3
▲	17	222516	Sleeve	2
▲	18	222648	Grip, Handle, Round	2
▲	19	369470	Handle Wldt, Battery Cart	1
▲	20	54660	Pin, Clevis, 0.75 D X 5.50l	1
▲	21	02141	Pin, Clevis, 0.75 D X 4.69l	2
▲	22	55094	Pin, Hair Cotter, 0.75 D .148 Wir	3
▲	23	369481	Bumper, Rbr, 2.5d 1.00t .50h	3
▲	24	369496	Bar, Flt, Stop, Battery, 0.31	1
▲	25	385612	Grip, Handle	1
▲	26	58078	Pin, Clevis, 0.50 D X 1.25l	1
▲	27	21120	Pin, Hair Cotter, 0.43 D .079 Wir	1
▲	28	06416	Screw, Hex, M12 X 1.75 X 50, FI	2
▲	29	39313	Nut, Hex, Std, M12 X 1.75	2
▲	30	391167	Bracket, Stop, Battery, R/O	1
▲	31	39283	Screw, Hex, M10 1.5 X 25, 8.8	4
▲	32	41430	Nut, Hex, Lock, M10 X 1.5, NI	4
▲	33	32492	Washer, Flt, .38 Std	4

Fig. 37 - Rear Squeegee Group, 800 mm (32 in)

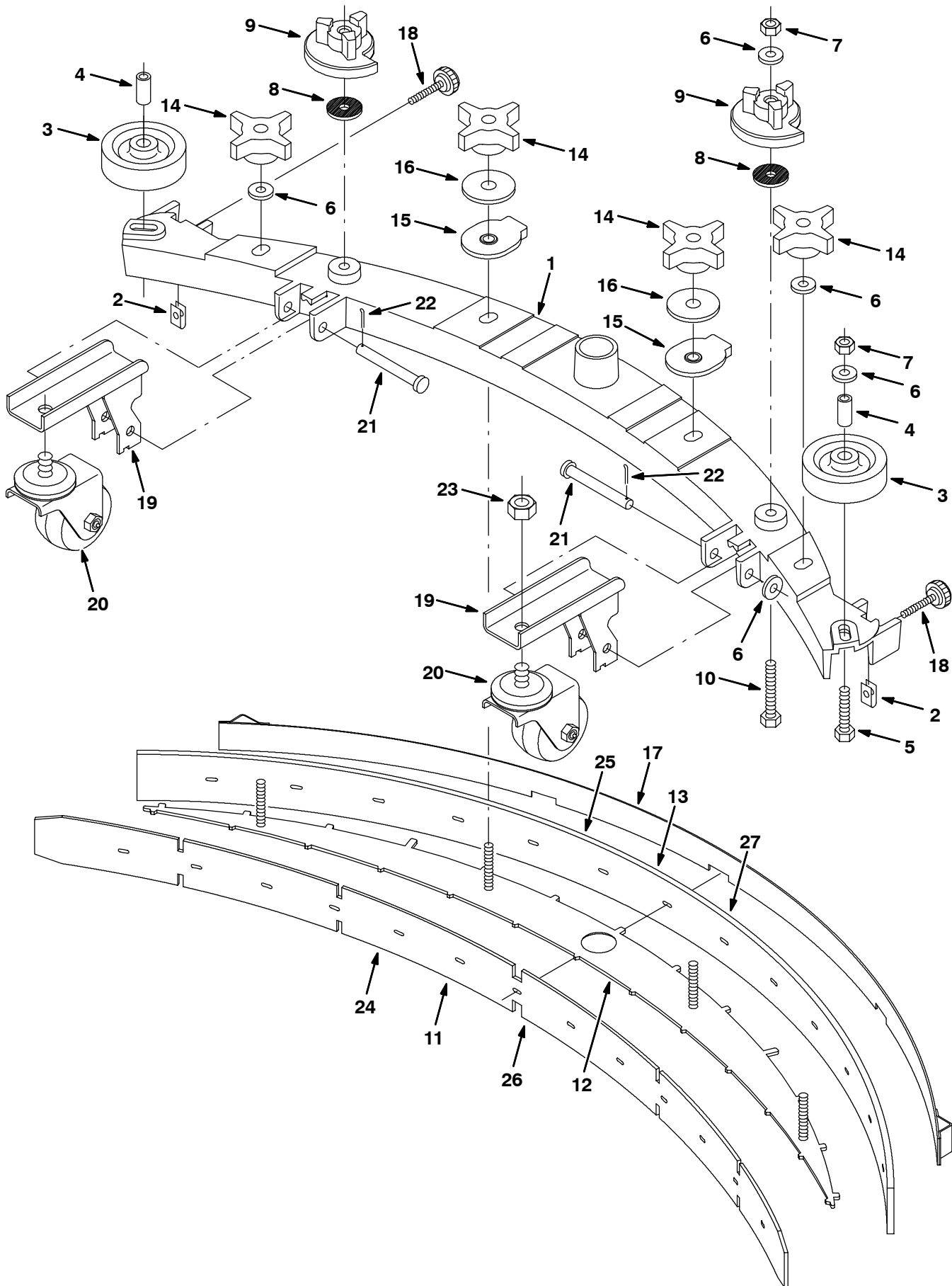
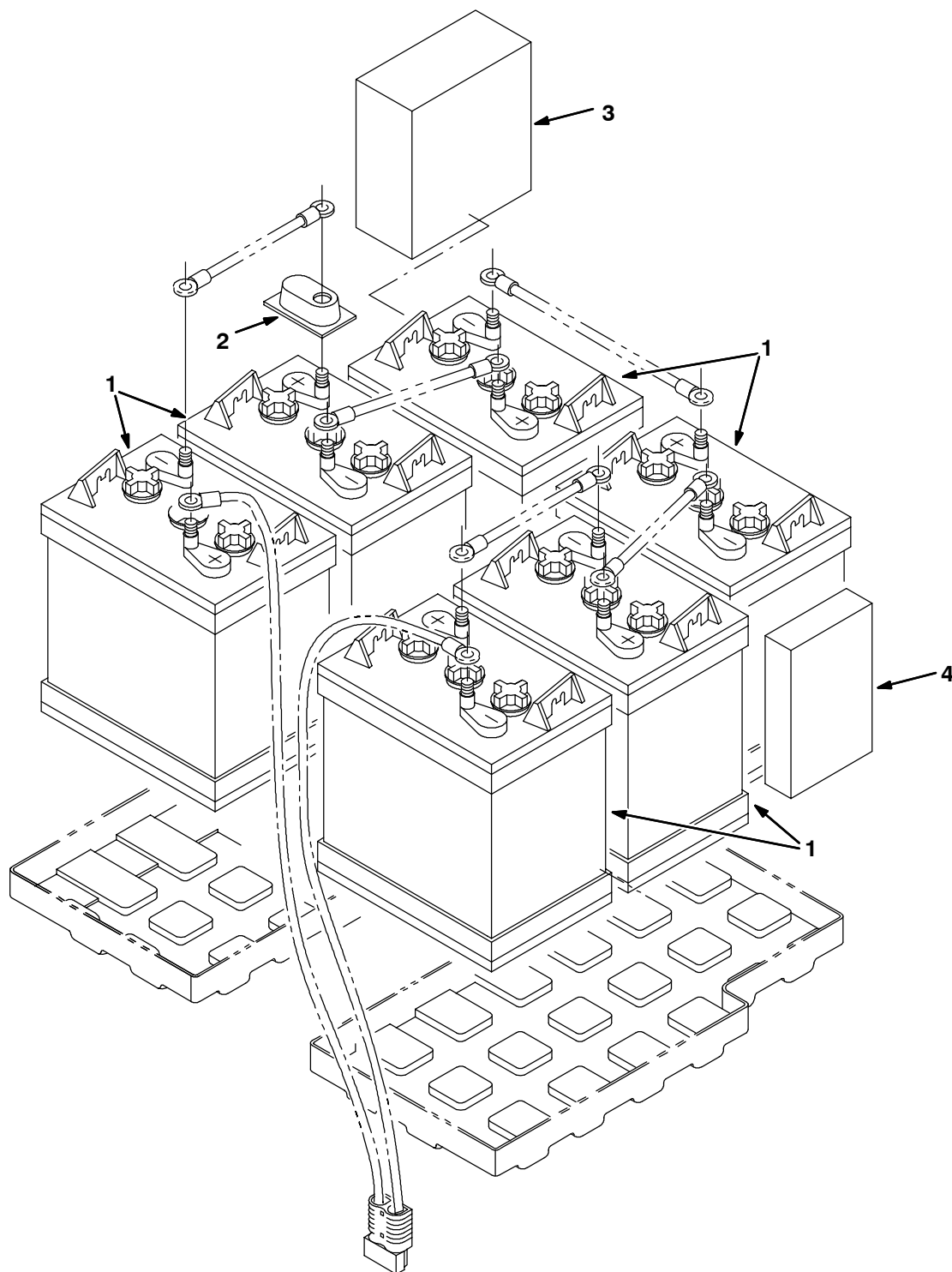


Fig. 37 - Rear Squeegee Group, 800 mm (32 in)

	Ref.	Tennant Part No.	Description	Qty.
▽		391045	Kit, Ci, Sqge, 800mm	1
▲	1	390671	Frame, Casting, Sqge, 800mm	1
▲	2	82138	Nut, Speed, Retainer, .25-20	2
▲	3	81582	Wheel, 3.0d 0.87w 0.44b	2
▲	4	393129	Sleeve, P/M, 0.437d 0.318b 1.15l 430ss	2
▲	5	222505	Screw, Hex, M08 X 1.25 X 45, Ss	2
▲	6	01685	Washer, Flt, .31 Ss	8
▲	7	08713	Nut, Hex, Lock, M08 X 1.25, NI, Ss	4
▲	8	222268	Washer, 0.38b 1.25d .12, Neo	2
▲	9	222244	Cam, Adj, Sqge	2
▲	10	09767	Screw, Hex, M08 X 1.25 X 70, Ss	2
▲	11	390923	Blade, Sqge, Front, 800mm	1
▲	12	390920	Plate, Retainer, Blade, 800mm	1
▲	13	390922	Blade, Sqge, Rear, 800mm	1
▲	14	370100	Knob, 4-Prong W/.31-18, Insert	4
▲	15	390982	Ring, Mtg, Sqge	2
▲	16	04414	Washer, 0.53b 1.88d .12, Stl, Pl	2
▲	17	390924	Retainer Wldt, Sqge, 800mm	1
▲	18	222794	Knob	2
▲	19	223590	Bracket Wldt, Wheel, Sqge	2
▲	20	223593	Wheel, 2.5 In Caster	2
▲	21	23191	Pin, Clevis, 0.37 D X 3.00l	2
▲	22	39005	Pin, Cotter, .094 X 0.75	2
▲	23	25015	Nut, Hex, Std, .50-13	2
▽		391383	Kit, Sqge, Oil-Rstn, 800mm	1
▲	24	391379	Blade, Sqge, Front, 800mm, Oil-Rstn	1
▲	25	391380	Blade, Sqge, Rear, 800mm, Oil-Rstn	1
▽		391385	Kit, Sqge, Tile, 800mm	1
▲	26	390923	Blade, Sqge, Front, 800mm	1
▲	27	390934	Blade, Sqge, Rear, Gum Rbr, 800mm	1

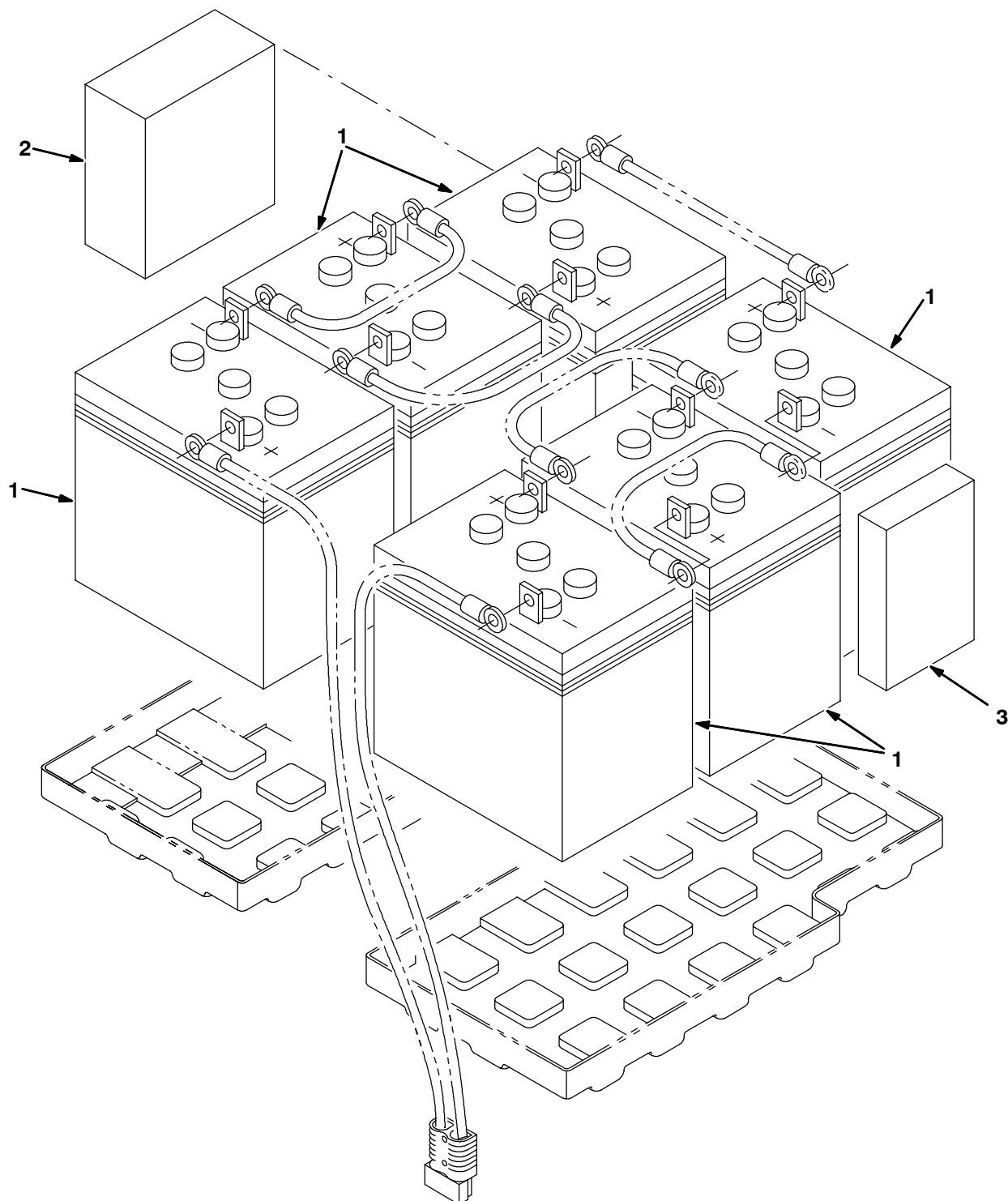
Fig. 38 - Battery Kit, Wet, 244AH



353482

Ref.	Tennant Part No.	Description	Qty.
▽	390829	Kit, Ci, Battery, 36vdc, 244ah Wet	1
▲ 1	390825	Battery, 06vdc, 244ah, Wet	6
▲ 2	45962	Cover, Terminal, Battery, Pye	12
▲ 3	391362	Spacer, Battery	1
▲ 4	223639	Spacer, Battery 1.50x4.75x7.5	1

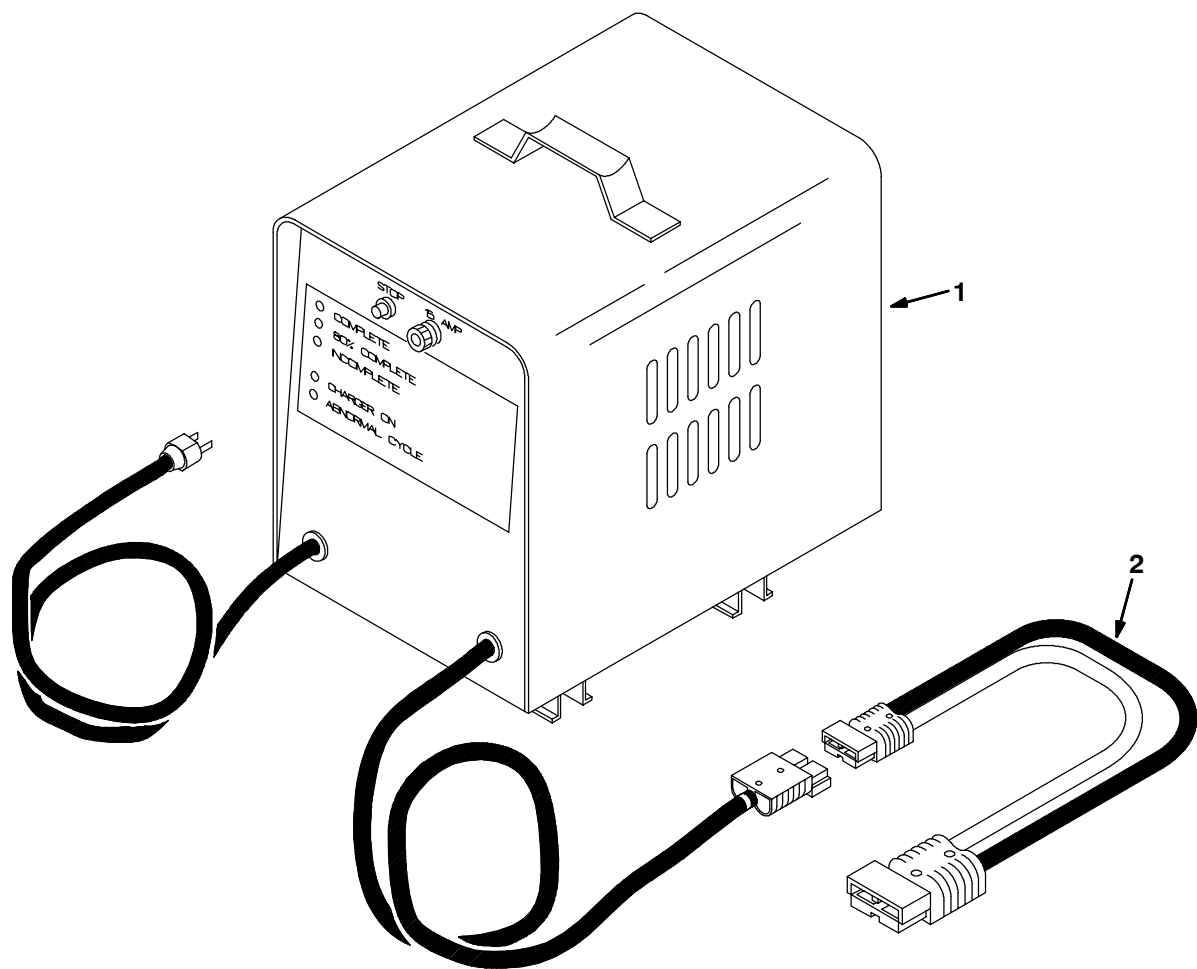
Fig. 39 - Battery Group, Maintenance Free, 180AH



353680

Ref.	Tennant Part No.	Description	Qty.
1	390764	Battery, 06vdc, 180ah, Maint Free	6
2	391362	Spacer, Battery	1
3	223639	Spacer, Battery 1.50x4.75x7.5	1

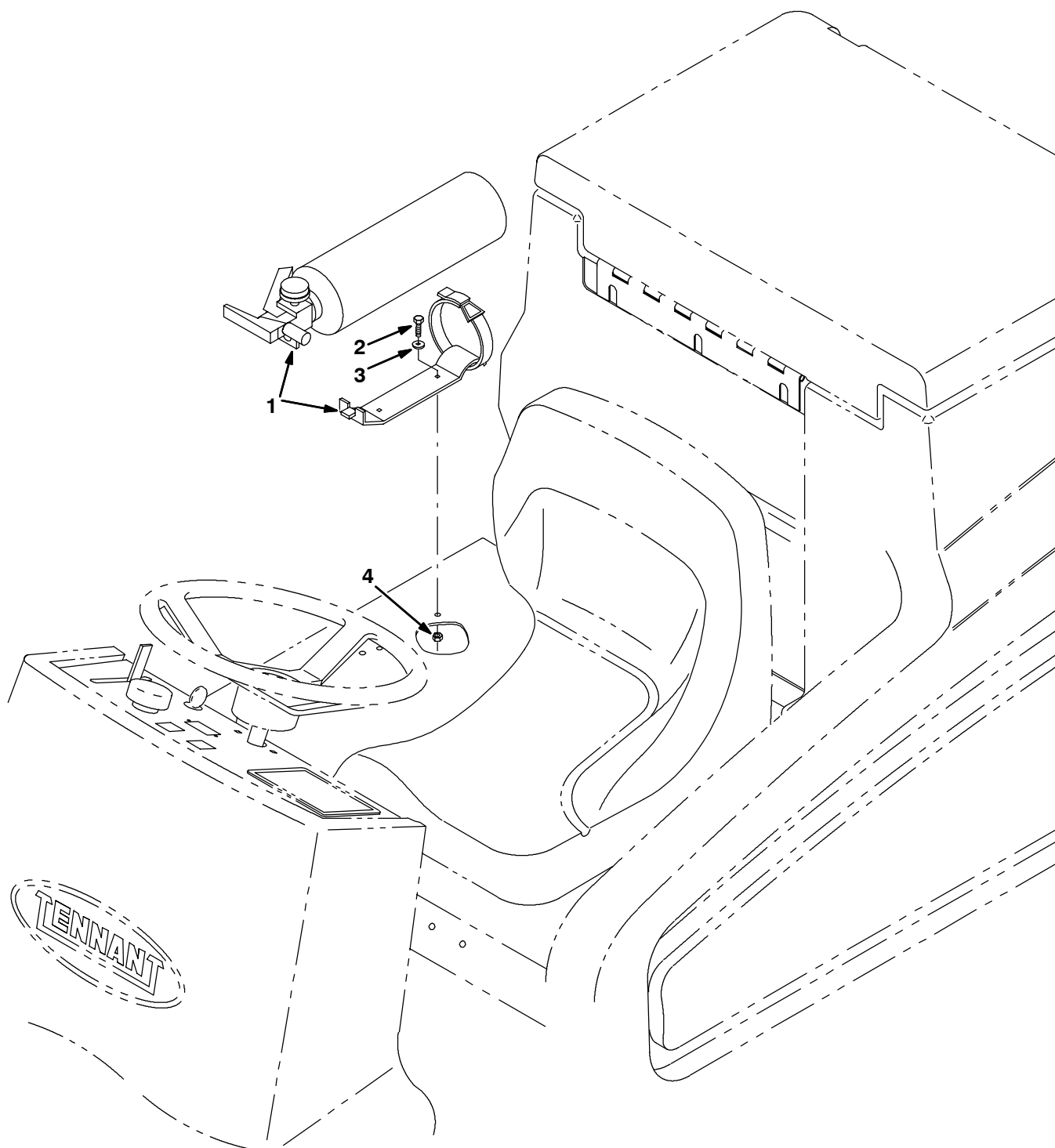
Fig. 40 - Battery Charger Group



350771

Ref.	Tennant Part No.	Description	Qty.
1	390767	Charger, 36Vdc, 02Ga 50/60Hz F/Maint Free Battery	1
	390841	Kit, Ci, Chrgr, 36vdc 025a 60hz 120vac	1
International Only			
▽	223691	Kit, Ci, Charger, 36vdc, 30a,50hz,245vac(See Breakdowns)	1
▲	1 222691	Charger, 36vdc 30a 50hz 1ph 245vac	1
▲	2 223679	Cable Assy, Battery, 06ga 2, 50a/175a	1
	390845	Kit, Ci, Chrgr, 36vdc 025a 50hz 230vac	1

Fig. 41 - Fire Extinguisher Kit



353497

	Ref.	Tennant Part No.	Description	Qty.
▽		391315	Kit, Ci, Extinguisher, Fire	1
▲	1	25312	Extinguisher, Fire	1
▲	2	12312	Screw, Hex, M05 X 0.8 X 12, 8.8	2
▲	3	19066	Washer, Flt, #10	2
▲	4	06549	Nut, Hex, Lock, M05 X 0.8, NI	2

Fig. 42 - Revolving Light Kit

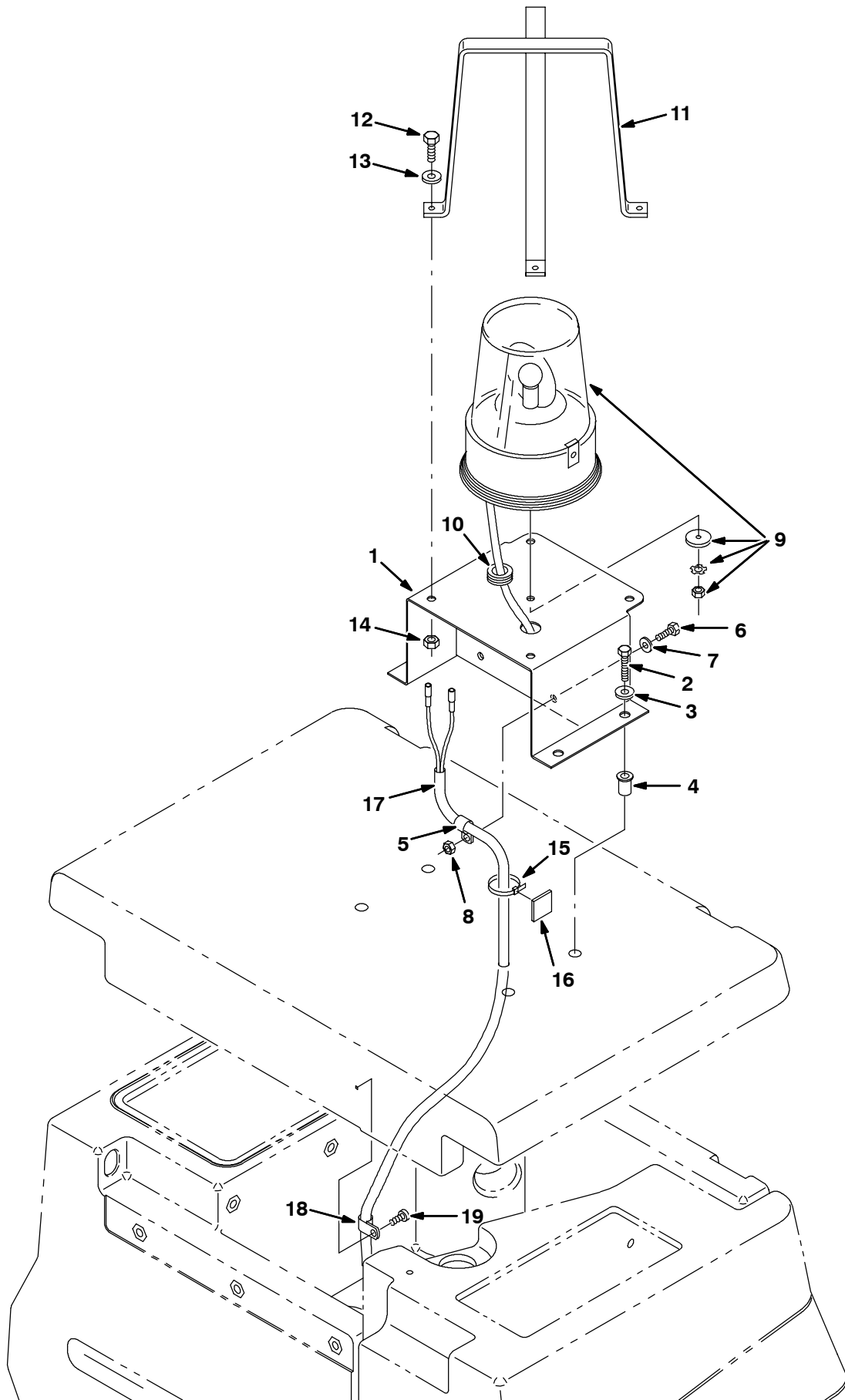


Fig. 42 - Revolving Light Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		391083	Kit, Ci, Light, Revl	1
▲	1	392962	Bracket Wldt, Light	1
▲	2	16951	Screw, Hex, .25-20 X 1.25, Sems	4
▲	3	32491	Washer, Flt, .31 Std	4
▲	4	397644	Nut, Isolator, .25-20 Wall Thk .187-.343	4
▲	5	26395-1	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	1
▲	6	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	1
▲	7	32483	Washer, Flt, .25 Sae	2
▲	8	08708	Nut, Hex, Lock, M06 X 1.0, NI	1
▲▽	9	390916	Lamp Assy, Revl	1
▲▲		45283	Lamp, 40vdc, 0.9a	1
▲▲		44681-1	Lens, Amber, Light, Revl	1
▲	10	10632-2	Grommet, Rbr, 0.62id, F/ 0.9h, .12matl	1
▲	11	45272	Guard Wldt, Light, Revl/Flsh	1
▲	12	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	4
▲	13	32483	Washer, Flt, .25 Sae	8
▲	14	08708	Nut, Hex, Lock, M06 X 1.0, NI	4
▲	15	49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
▲	16	55248	Mount, Cable Tie	1
▲	17	390784	Harness, Light	1
▲	18	26395-2	Clamp, Cable, Stl, 0.38d X 0.38w, 1h	1
▲	19	360973	Screw, Pan, #12-16 X 0.50, F/ Plstc	1
		44681	Lens, Red, Light, Revl	1
		44681-2	Lens, Blue, Light, Revl	1

Fig. 43 - Flashing Light Kit

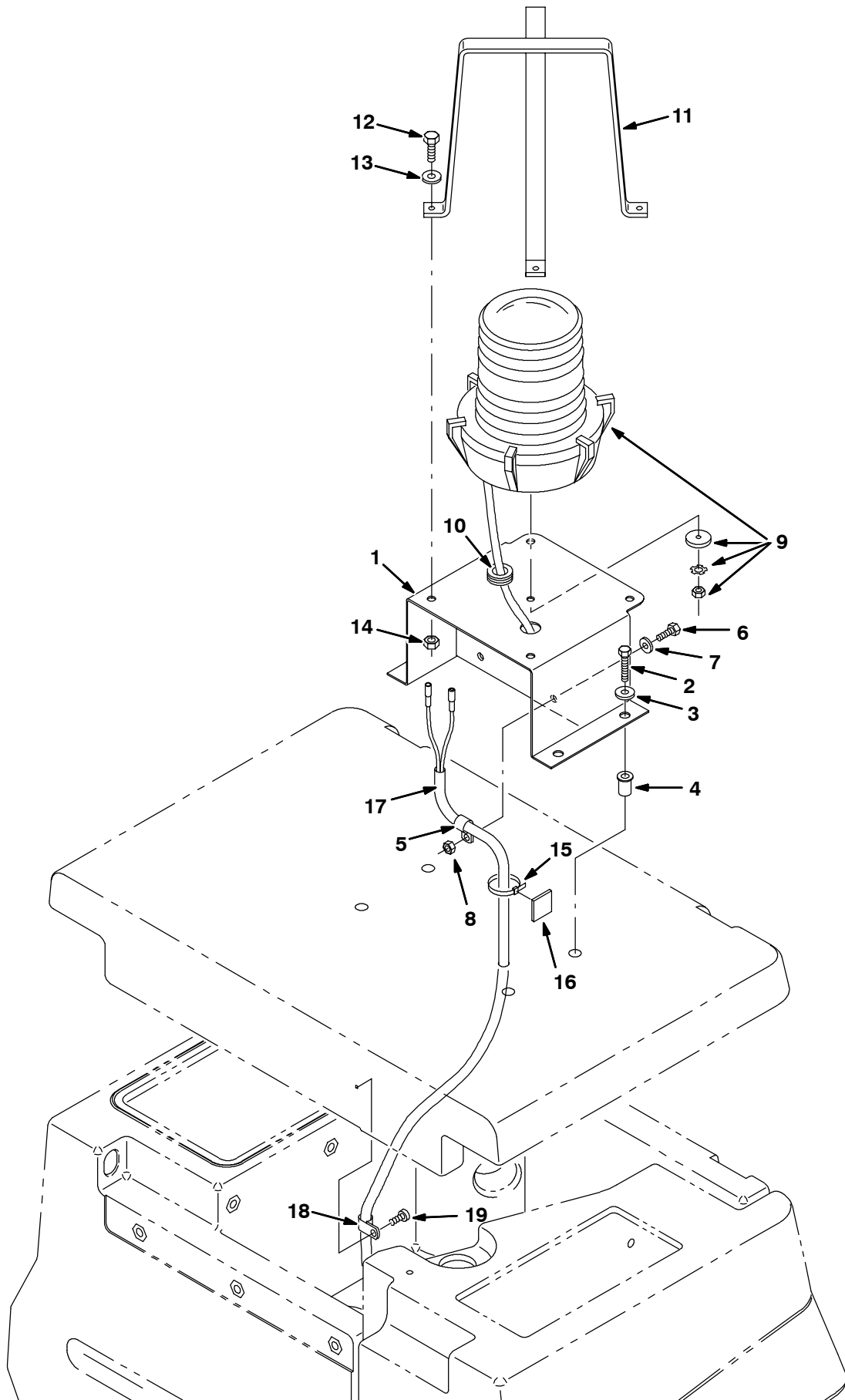


Fig. 43 - Flashing Light Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		391081	Kit, Ci, Light, Flsh	1
▲	1	392962	Bracket Wldt, Light	1
▲	2	16951	Screw, Hex, .25-20 X 1.25, Sems	4
▲	3	32491	Washer, Flt, .31 Std	4
▲	4	397644	Nut, Isolator, .25-20 Wall Thk .187-.343	4
▲	5	26395-1	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	1
▲	6	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	1
▲	7	32483	Washer, Flt, .25 Sae	2
▲	8	08708	Nut, Hex, Lock, M06 X 1.0, NI	1
▲▽	9	390915	Lamp Assy, Flsh	1
▲▲		45283	Lamp, 40vdc, 0.9a	1
▲▲		58520	Lens, Amber, Light, Flsh	1
▲	10	10632-2	Grommet, Rbr, 0.62id, F/ 0.9h, .12matl	1
▲	11	45272	Guard Wldt, Light, Revl/Flsh	1
▲	12	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	4
▲	13	32483	Washer, Flt, .25 Sae	8
▲	14	08708	Nut, Hex, Lock, M06 X 1.0, NI	4
▲	15	49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
▲	16	55248	Mount, Cable Tie	1
▲	17	390784	Harness, Light	1
▲	18	26395-2	Clamp, Cable, Stl, 0.38d X 0.38w, 1h	1
▲	19	360973	Screw, Pan, #12-16 X 0.50, F/ Plstc	1
		58518	Lens, Red, Light, Flsh	1
		58519	Lens, Blue, Light, Flsh	1

Fig. 44 - Backup Alarm Kit

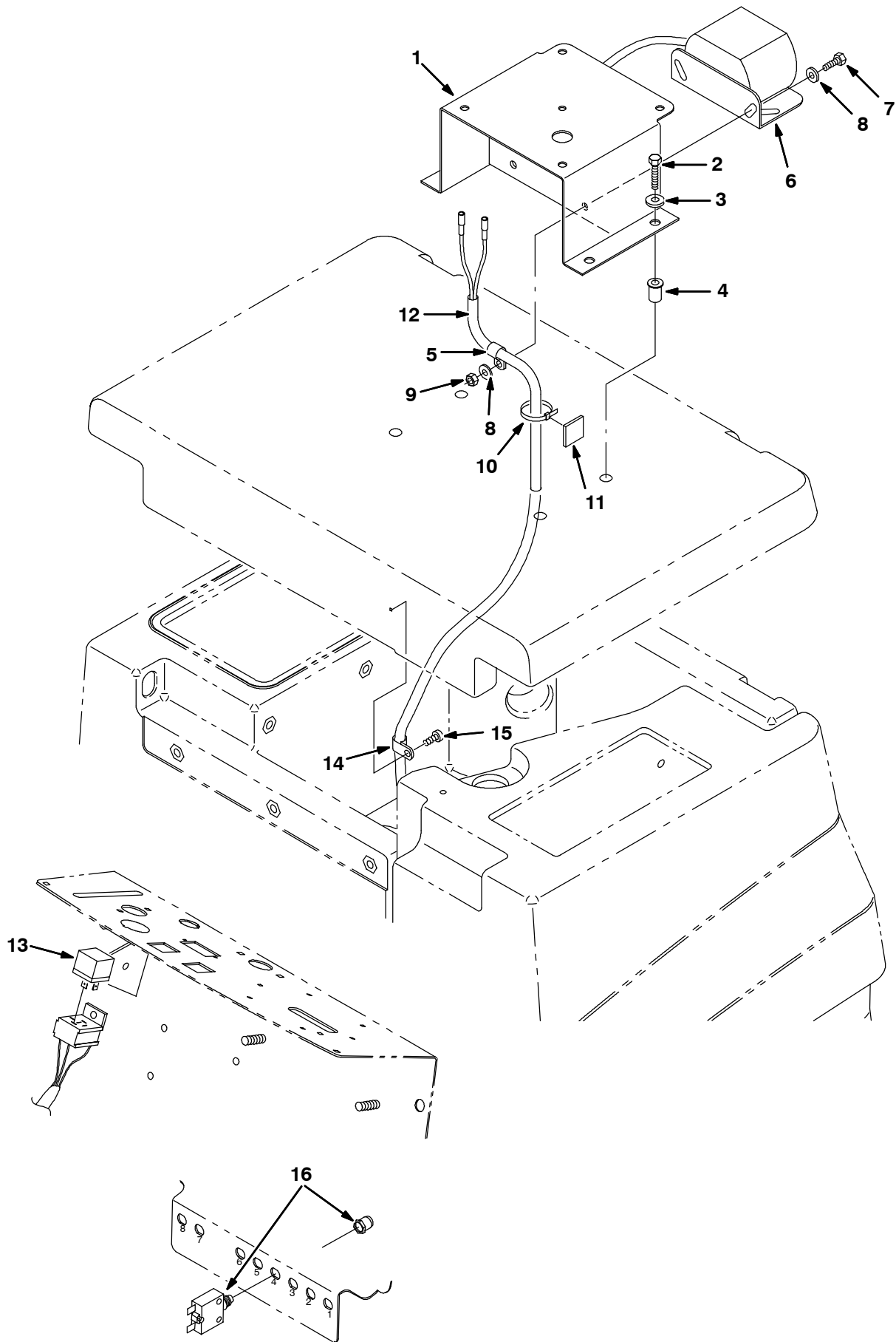
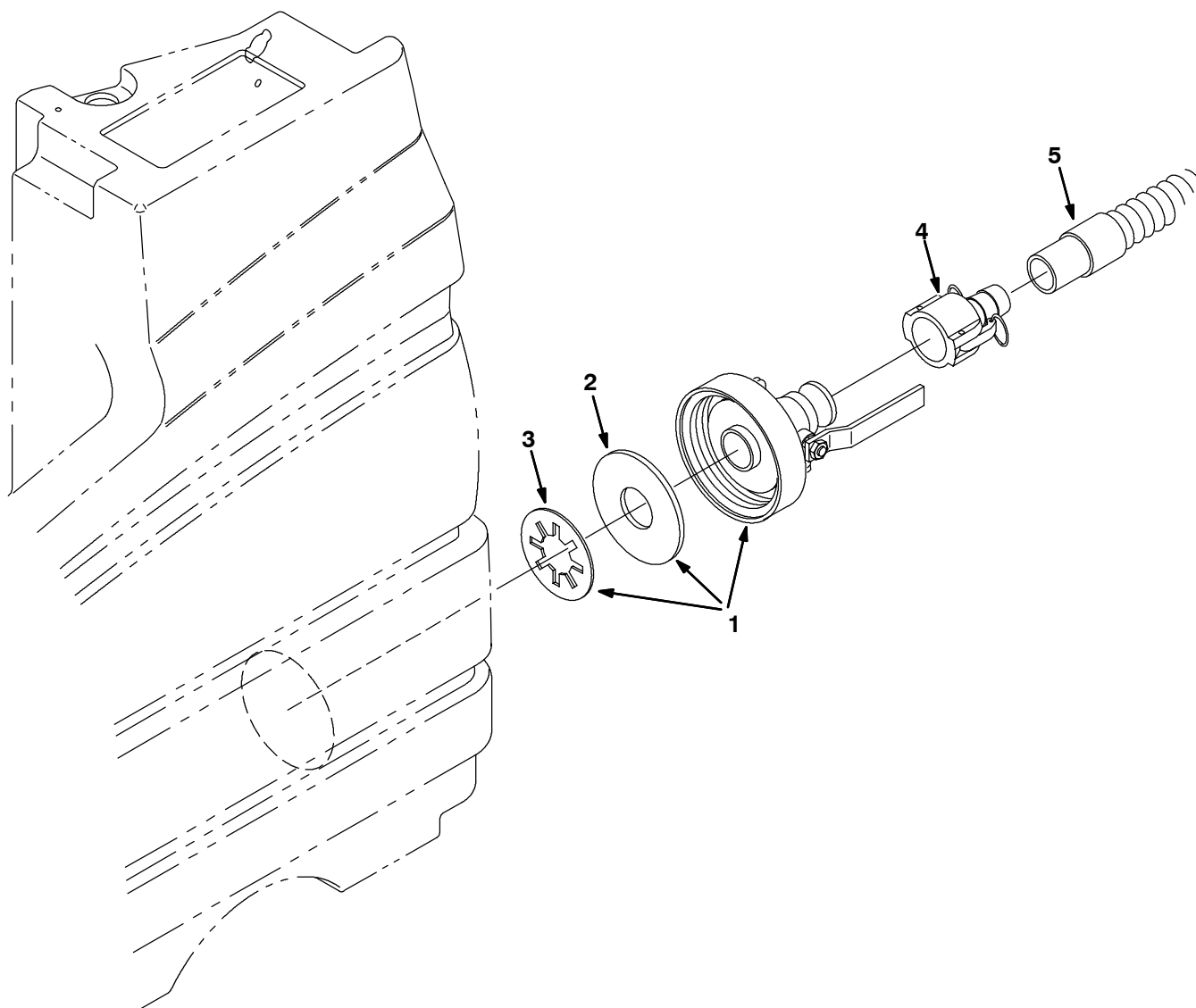


Fig. 44 - Backup Alarm Kit

	Ref.	Tennant Part No.	Description	Qty.
▽		391061	Kit, Ci, Alarm, Backup, W/ Bracket	1
▲	1	392962	Bracket Wldt, Light	1
▲	2	16951	Screw, Hex, .25-20 X 1.25, Sems	4
▲	3	32491	Washer, Flt, .31 Std	4
▲	4	397644	Nut, Isolator, .25-20 Wall Thk .187-.343	4
▲	5	26395-1	Clamp, Cable, Stl, 0.56d X 0.38w, 1h	1
▲	6	369349	Alarm Assy, Backup, 12-48vdc 82-102dba	1
▲	7	06943	Screw, Hex, M06 X 1.0 X 20, 8.8	2
▲	8	32483	Washer, Flt, .25 Sae	4
▲	9	08708	Nut, Hex, Lock, M06 X 1.0, NI	2
▲	10	49263	Tie, Cable, Nyl, 11.4l .19w 3.0 Max D	2
▲	11	55248	Mount, Cable Tie	1
▲	12	390778	Harness, Alarm	1
▲	13	398526	Relay, 36vdc, 5a, Spdt	1
▲	14	26395-2	Clamp, Cable, Stl, 0.38d X 0.38w, 1h	1
▲	15	360973	Screw, Pan, #12-16 X 0.50, F/ Plstc	1
▲	16	383721	Circuitbreaker, 10.0a	1

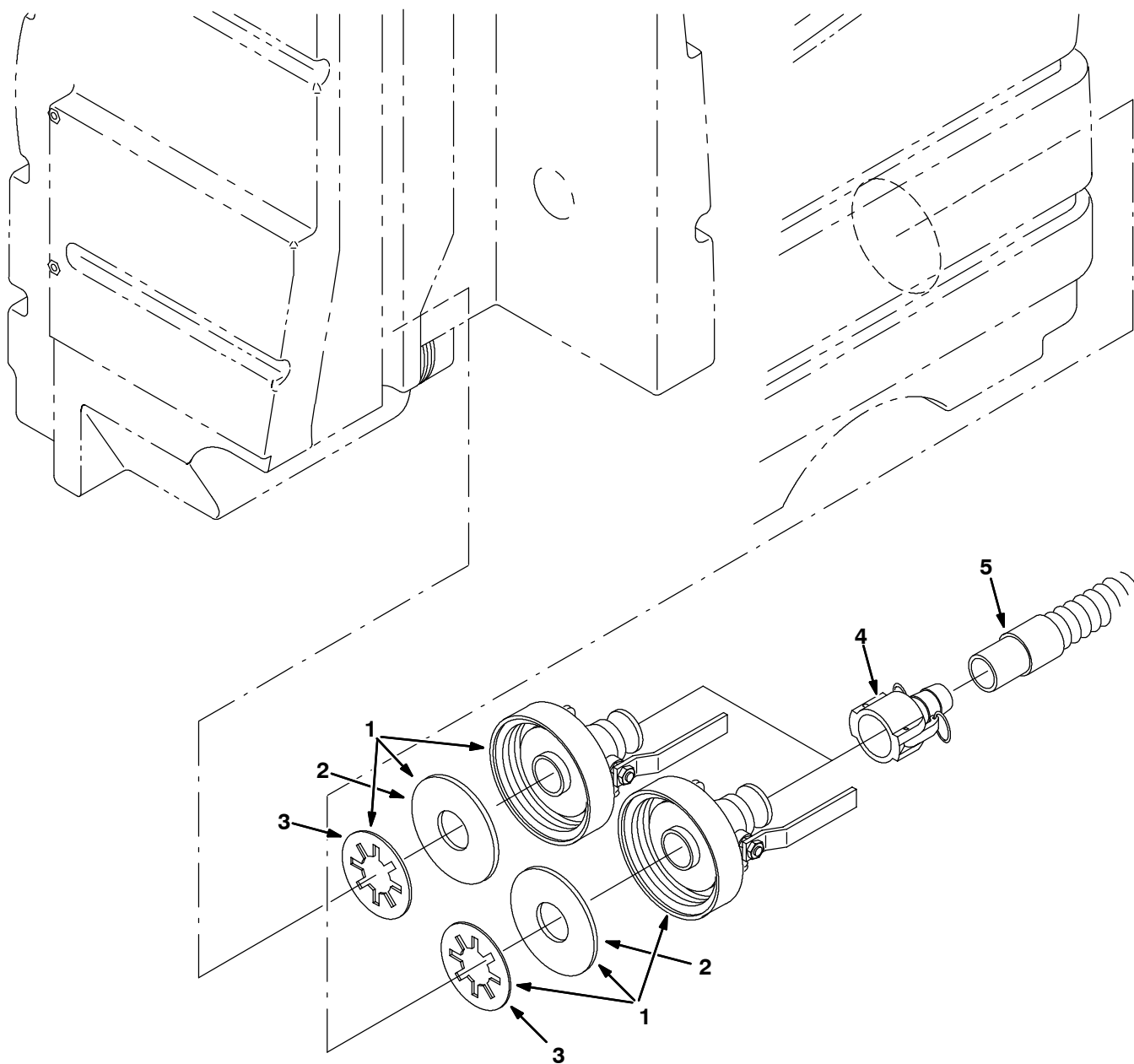
Fig. 45 - Positive Solution Control Drain Kit, Std



353490

Ref.	Tennant Part No.	Description	Qty.
▽	397673	Kit, Ci, Drain, Soltn, Pos Cntrl, Std	1
▲▽	1 25783	Valve Assy, Drain, Pos Cntrl, W/ Cap	1
▲▲	23456	Cap, Tank, Drain, 6.17 Thread Pye	1
▲▲	375014	Kit, Handle, Valve	1
▲▲	2 375208	Gasket, Lid, Posi Drain	1
▲▲	3 20932	Washer, Polye	1
▲	4 48734	Fitting, Coupler, Hose, Shank, Fem	1
▲	5 75635	Hose Assy, Pvc, W/ Cuff, 1.5d, 10.0l	1

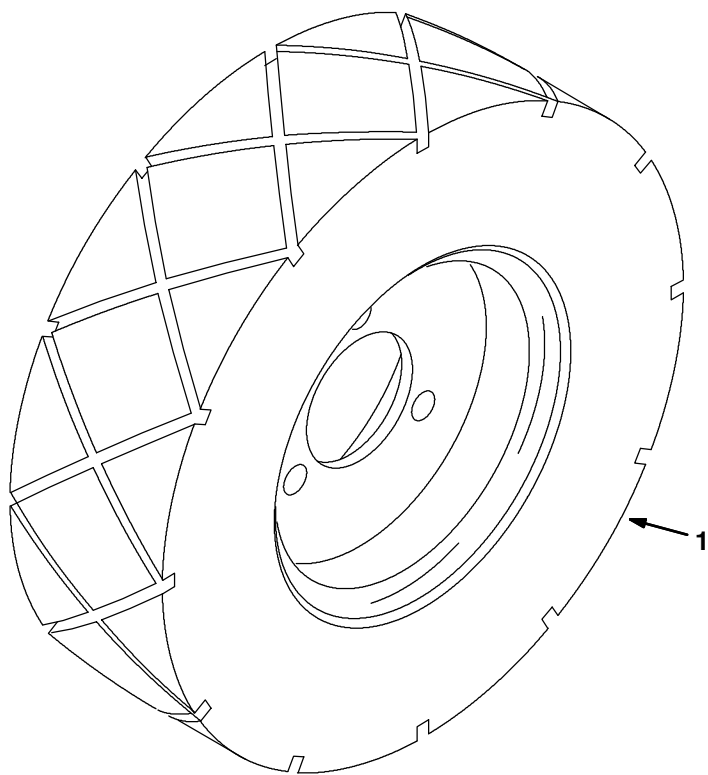
Fig. 46 - Positive Solution Control Drain Kit, ES™



353491

Ref.	Tennant Part No.	Description	Qty.
▽	397675	Kit, Ci, Drain, Soltn, Pos Cntrl, Es	1
▲▽	1 25783	Valve Assy, Drain, Pos Cntrl, W/ Cap	2
▲▲	23456	Cap, Tank, Drain, 6.17 Thread Pye	1
▲▲	375014	Kit, Handle, Valve	1
▲▲	2 375208	Gasket, Lid, Posi Drain	1
▲▲	3 20932	Washer, Polye	1
▲	4 48734	Fitting, Coupler, Hose, Shank, Fem	1
▲	5 75635	Hose Assy, Pvc, W/ Cuff, 1.5d, 10.0l	1

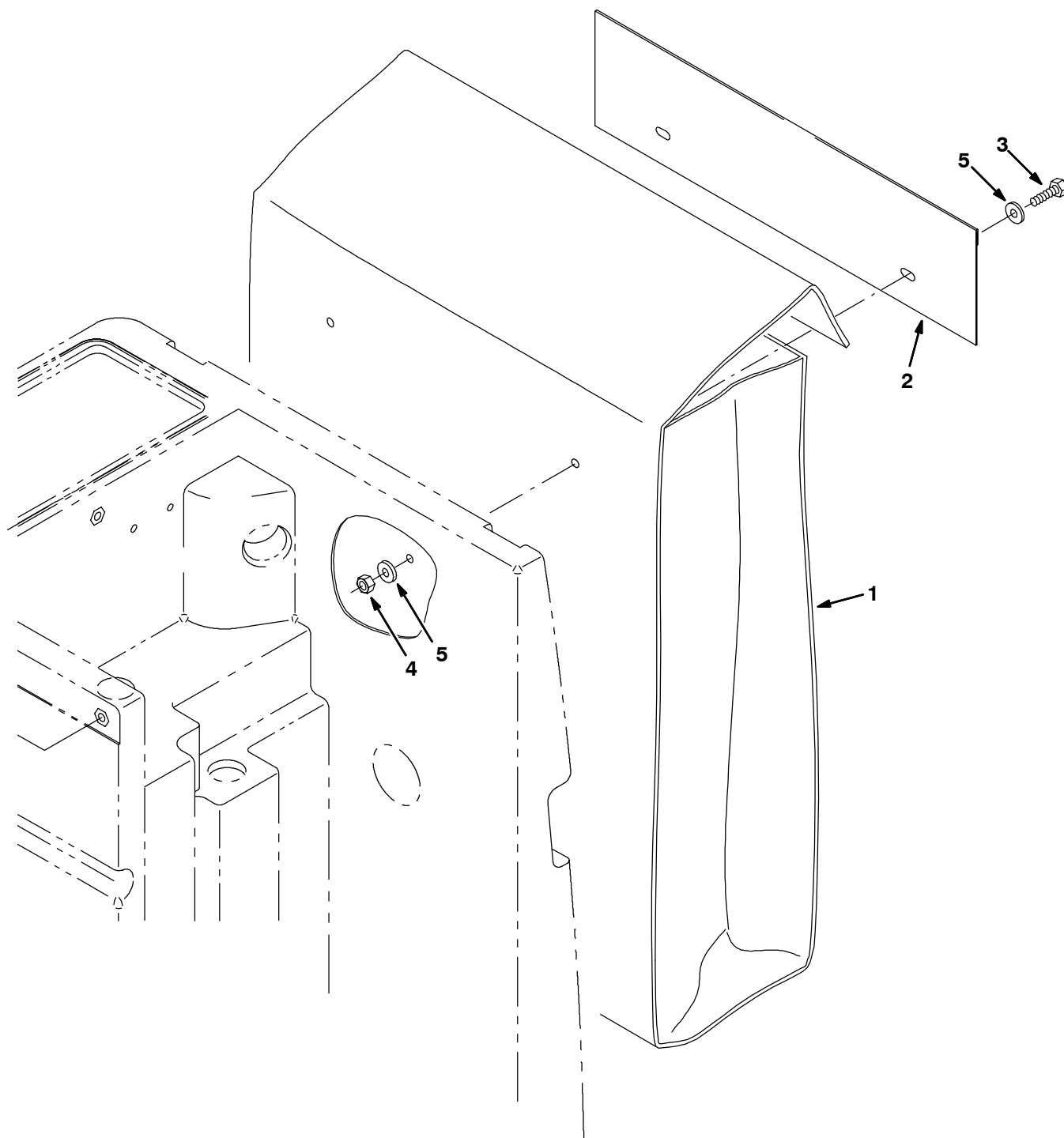
Fig. 47 - Solid Non-Marking Tire Assembly, Rear



352896

Ref.	Tennant Part No.	Description	Qty.
1	369394	Tire, Solid Rear Non Mark 12X3	2

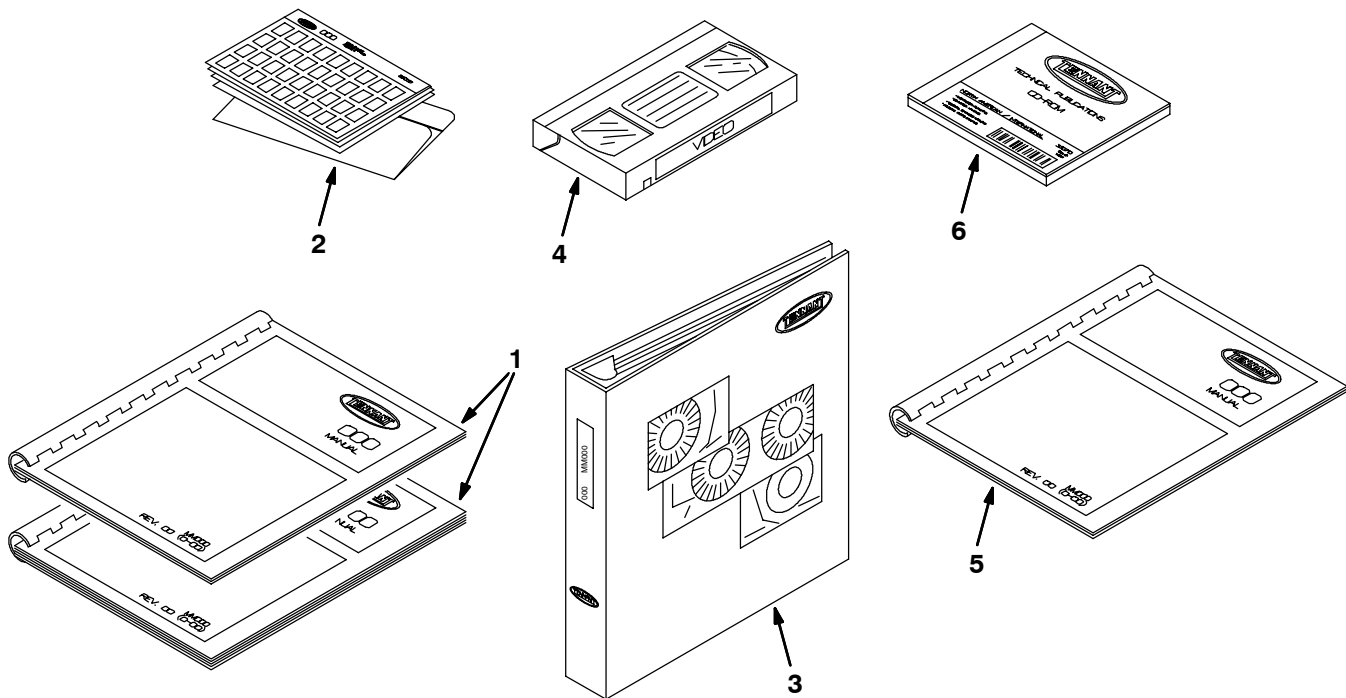
Fig. 48 - Storage Bag Kit



353495

Ref.	Tennant Part No.	Description	Qty.
▽	391193	Kit, Ci, Bag Only	1
▲ 1	391258	Bag, Power Wand	1
▲ 2	391342	Strip, Mtg, Bag	1
▲ 3	09011	Screw, Hex, M08 X 1.25 X 30, Ss	2
▲ 4	08713	Nut, Hex, Lock, M08 X 1.25, NI, Ss	2
▲ 5	01685	Washer, Flt, .31 Ss	4

Fig. 49 - Documentation Group



07501 - NA

Ref.	Tennant Part No.	Description	Qty.
1	330690	Manual Pkg, [7100 Ele En Na]	1
1	330694	Manual Pkg, [7100 Ele Jp]	1
2	330691	Manual, Fiche, [7100 Ele]	1
3	330695	Manual, Service, [7100 Ele Na]	1
4	391110	Video, Operator, Vhs, Ntsc	1
5	330692	Manual, Oprtr, [7100 Ele Es Na]	1
5	330693	Manual, Oprtr, [7100 Ele Fr Na]	1
6	330710	Manual, Cd-Rom, Oprtr & Parts, All [Na]	1
6	330715	Manual, Cd-Rom, Service, All	1

SECTION 4

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Fig. 1 - Electric Motor Breakdown, 391296

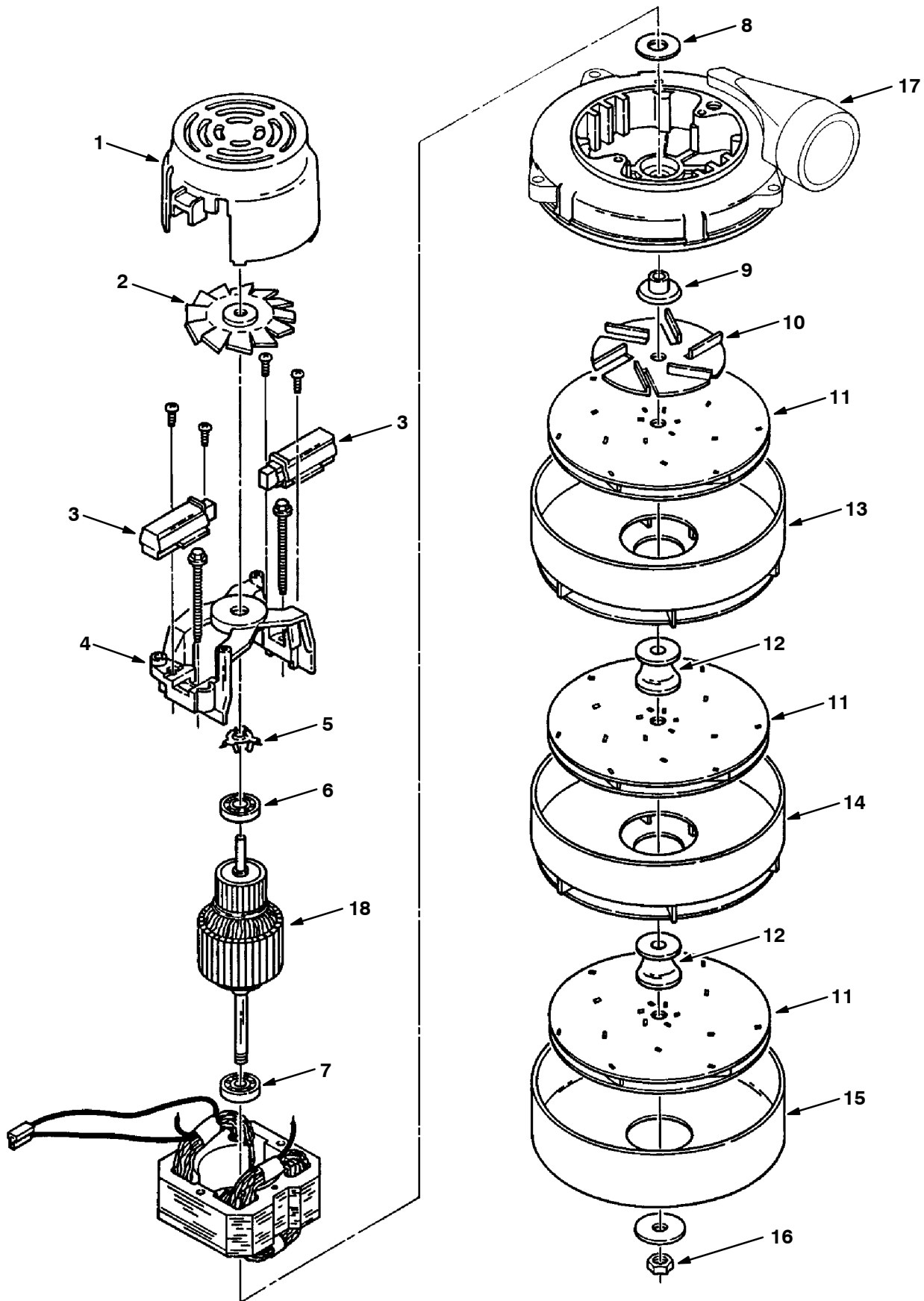
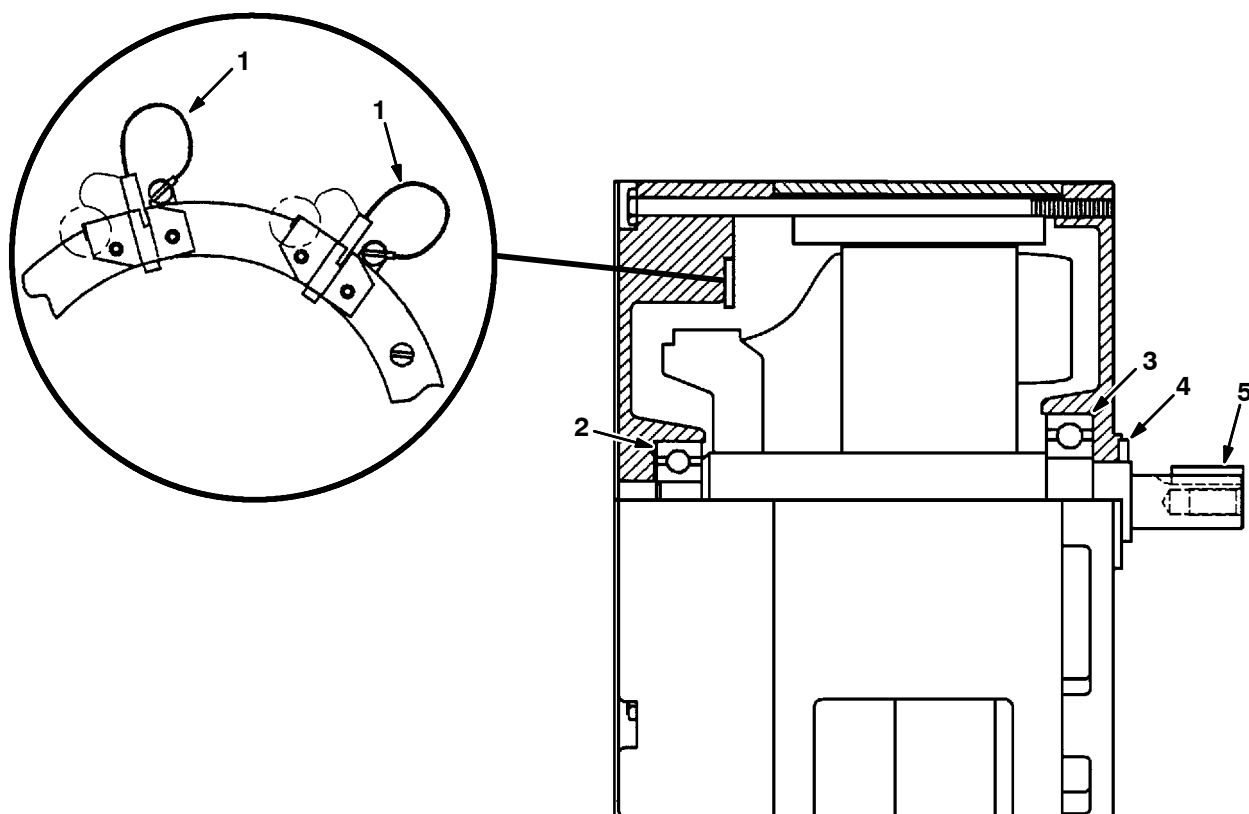


Fig. 1 - Electric Motor Breakdown, 391296

	Ref.	Tennant Part No.	Description	Qty.
▽		398521	Fan, Vacuum	1
▲	1	398511	Housing	1
▲	2	398512	Fan	1
▲	3	398513	Brush Mechanism	2
▲	4	398514	Comm. Bracket	1
▲	5	01856	Spring	1
▲	6	398515	Bearing	1
▲	7	01837	Bearing	1
▲	8	37912	Washer, Neo.	1
▲	9	398516	Spacer	1
▲	10	01971	Fan	1
▲	11	18628	Vacuum Fan	3
▲	12	398517	Spacer	2
▲	13	61300	Stationary Fan	1
▲	14	61297	Stationary Fan	1
▲	15	398518	Shell	1
▲	16	37929	Nut	1
▲	17	60386	Bracket, Fan End	1
▲	18	398519	Armature	1
▲		391343	Seal, Rbr, Fan, 5.6d 2.0b 1.37l	1
▲		10925	Connector, 2 Conductor	1
▲		10926	Terminal, Female	2
▲		391350	Screen, Fan Inlet	1

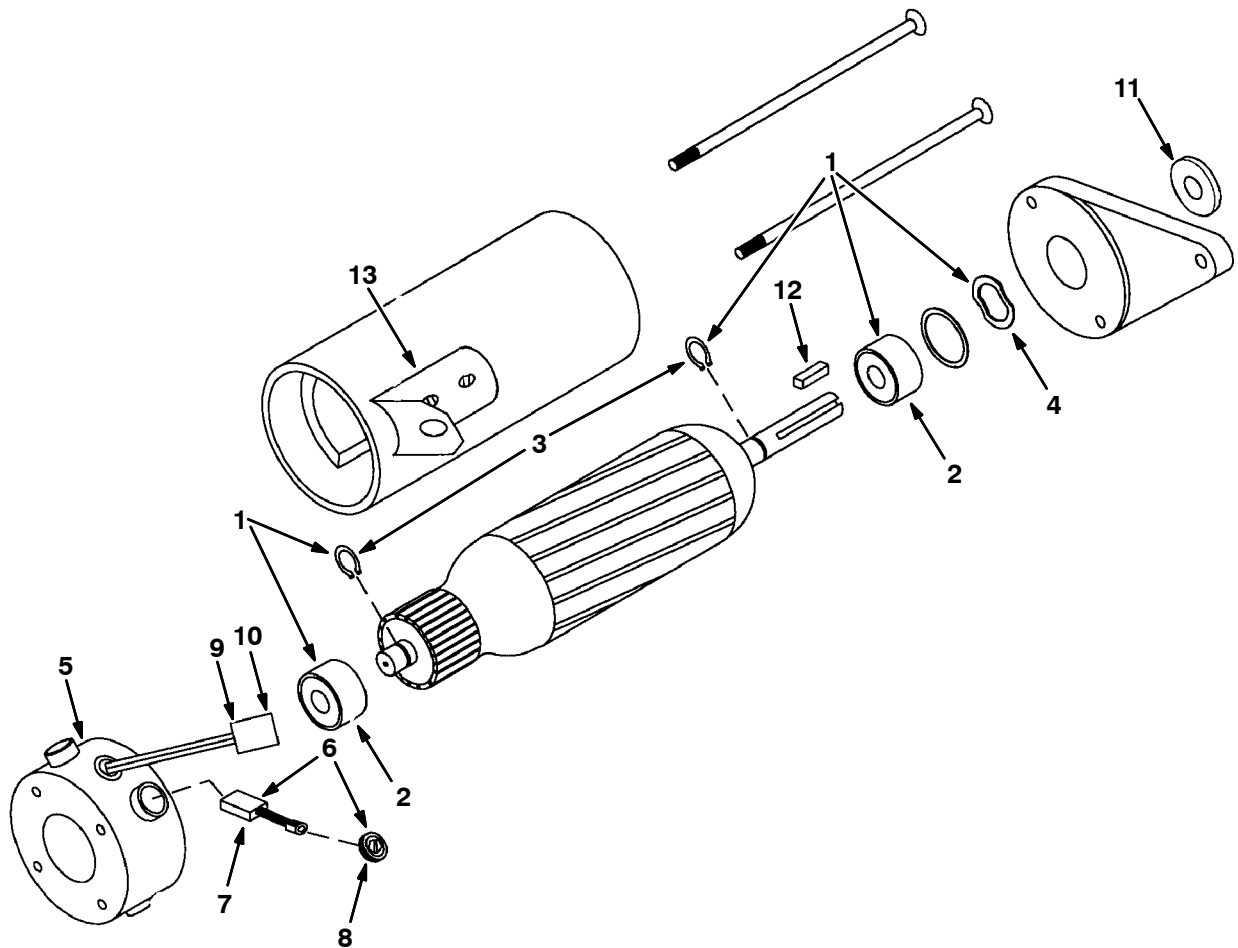
Fig. 2 - Electric Motor Breakdown, 223358



350783

Ref.	Tennant Part No.	Description	Qty.
▽	223358	Motor, Ele, 36Vdc, 0.8Hp, 320Rpm	1
▲ 1	222606	Brush Kit,	1
▲ 2	222618	Bearing	1
▲ 3	223351	Bearing Be	1
▲ 4	223352	Oil Seal	1
▲ 5	00928	Key Square 0.25 0.25 01.00 Lg	1
▲	10925	Connector, 2 Conductor	1
▲	24537	Terminal Female Metri-Pack	2

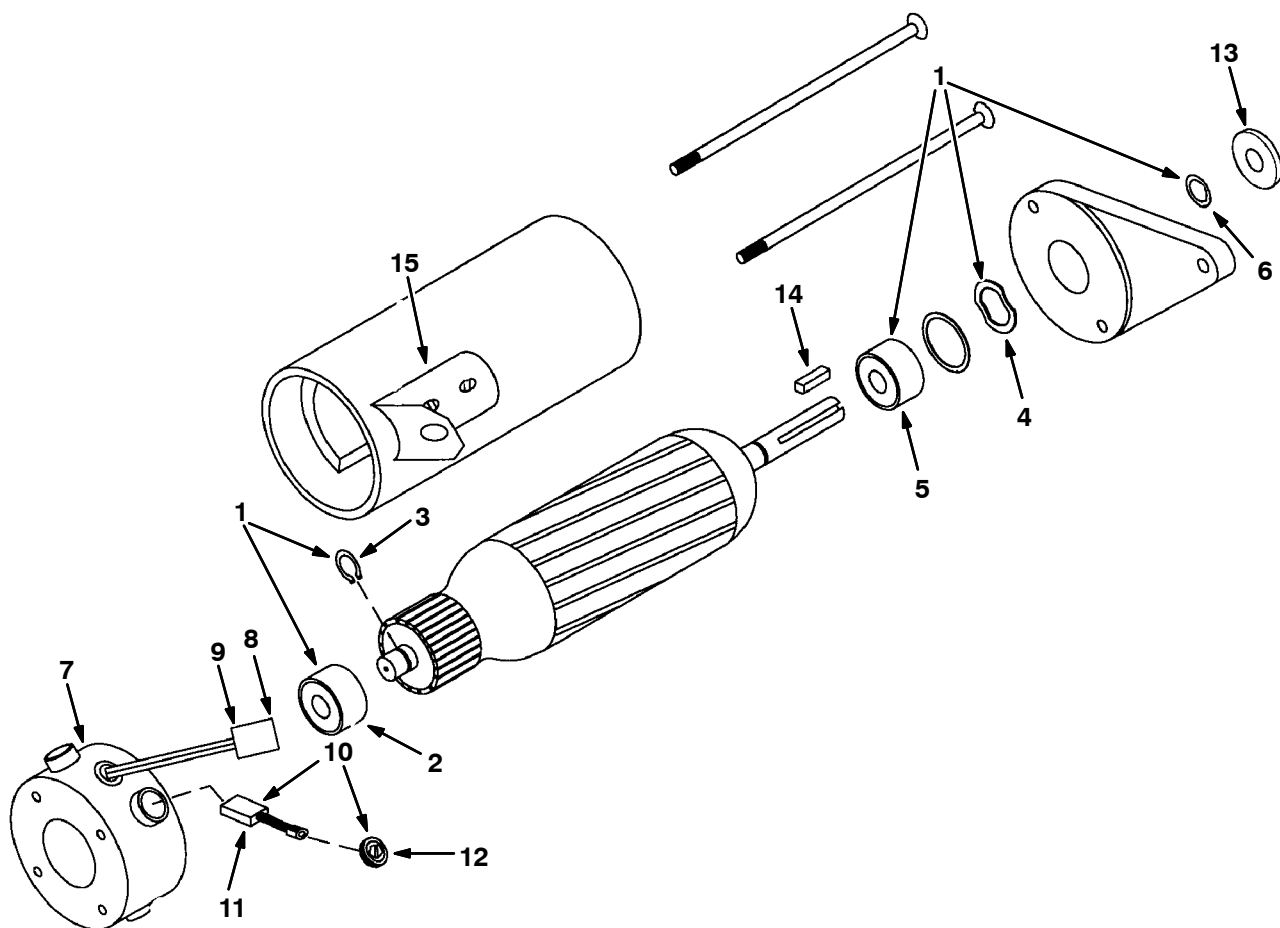
Fig. 3 - Electric Motor Breakdown, 222753



10301

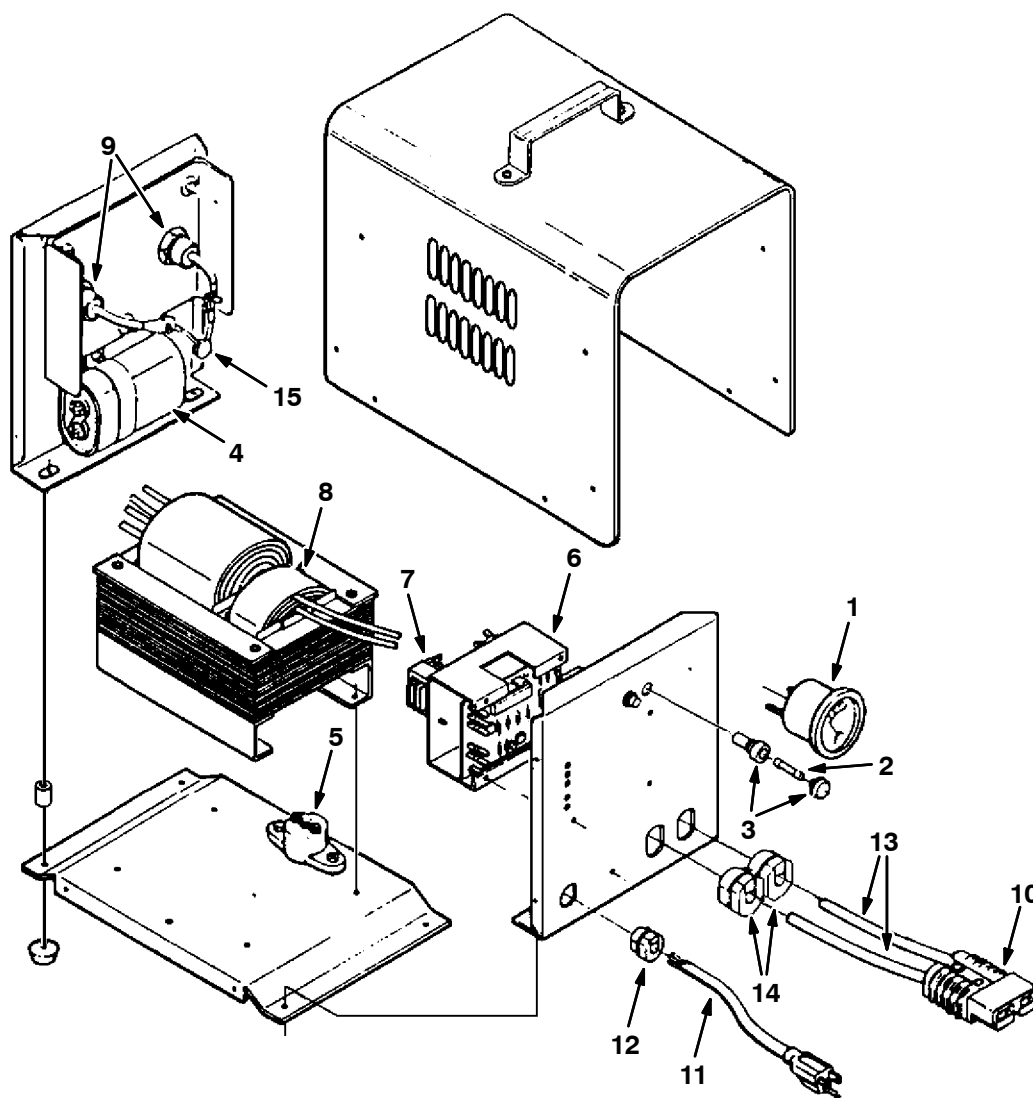
Ref.	Tennant Part No.	Description	Qty.
▽	222753	Motor, .75 Hp, 36V, 1700Rpm	1
▲▽	1 222623	Bearing Kit	1
▲▲	2 222635	Bearing	2
▲▲	3 222637	Snap Ring	2
▲▲	4 222638	Wavy Washer	1
▲▽	5 374004	End Ass'y, Brush	1
▲▲	6 222625	Brush Kit	1
▲▲	7 222627	Brush&Spring Assy	4
▲▲	8 222629	Brush Holder Cap	4
▲	9 10925	Connector, 2 Conductor	1
▲	10 24537	Terminal, Female	2
▲	11 20536-2	Washer, .467B 1.19D .03Nylon	1
▲	12 00954	Key, Square 0.12 0.12 0 1.00 Lg	1
▲	13 222877	Brace Kit	1

Fig. 4 - Electric Motor Breakdown, 374175



Ref.	Tennant Part No.	Description	Qty.
▽	374175	Motor Assy, Ele, 36Vdc, 0.75Hp, 1700Rpm	1
▲▽	1 374176	Kit, Motor Bearing	1
▲▲	2 222635	Bearing	1
▲▲	3 222637	Ring, Snap	1
▲▲	4 375177	Washer, Spring	1
▲▲	5 375178	Bearing, Drive End	1
▲▲	6 375179	Seal	1
▲▽	7 374004	Endbell, Brush End, Motor-Ele	1
▲▲	8 10925	Connector, 2-Conductor	1
▲▲	9 24537	Terminal, Female	2
▲▽	10 222625	Kit, Brush	1
▲▲	11 222627	Brush	4
▲▲	12 222629	Cap, Brush Holder	4
▲	13 20536-2	Washer, 0.47b 1.19d .03, Nyl	1
▲	14 00954	Key, Sq, 0.12 X 0.12, 01.00l	1
▲	15 222877	Kit, Brace	1

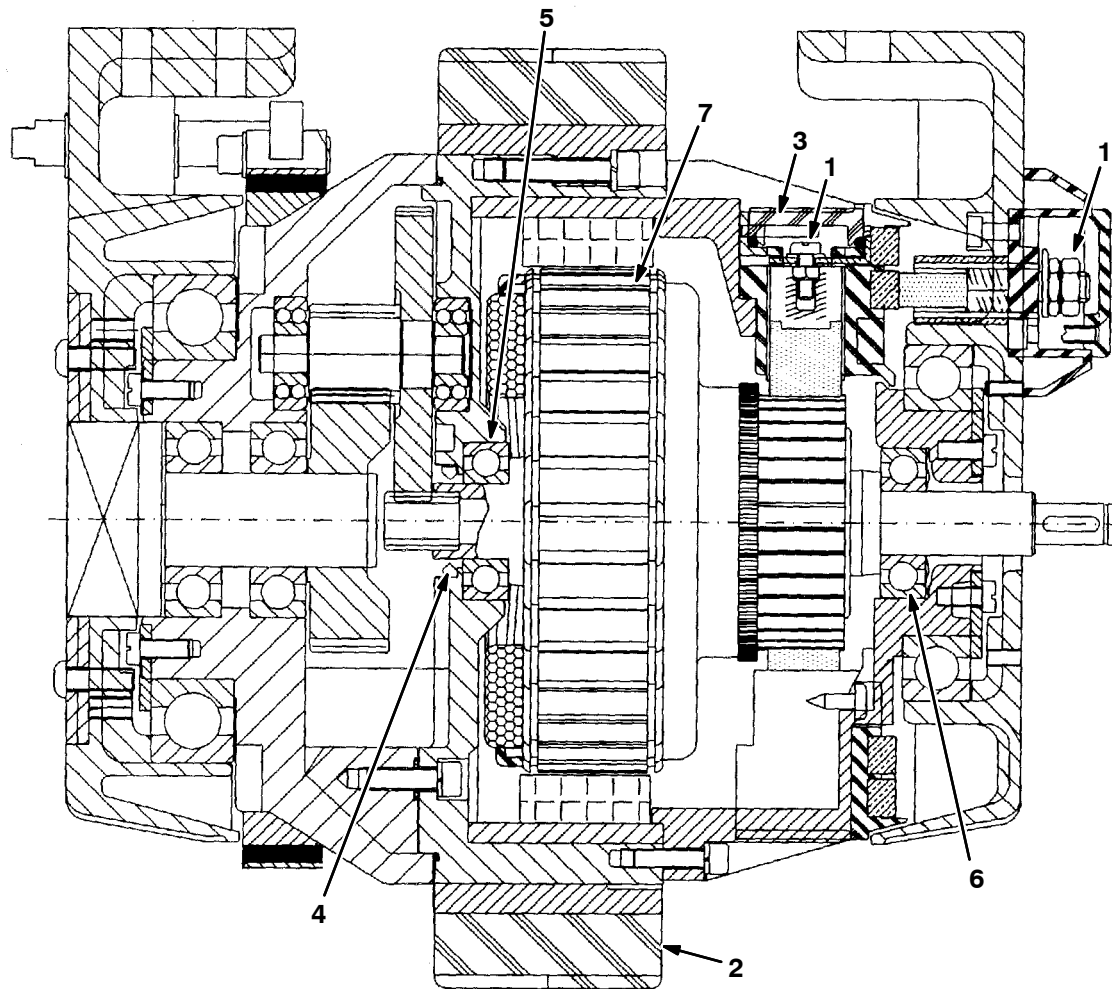
Fig. 5 - Battery Charger Breakdown, 50 Hz (305 Ah batteries), 222691



10263

Ref.	Tennant Part No.	Description	Qty.
▽	222691	Charger, 36V/30A 50H/1Ph 245V	1
▲	1 38889	Ammeter	1
▲	2 65614	Fuse, A.C. 15 Amp	1
▲	3 30058	Holder, Fuse Ac	1
▲	4 65726	Capasitor 15Mfd	1
▲	5 65619	Circuit Breaker	1
▲	6 65620	Control Assy	1
▲	7 65959	Control Transformer	1
▲	8 65727	Power Transformer	1
▲	9 65616	Diode	2
▲	10 24881	Connector, Grey, SB50	1
▲	11 21770	A.C.Cordset W/Plug	1
▲	12 21775	A.C.Strain Relief	1
▲	13 21773	D.C.Cordset W/Plug	1
▲	14 21776	D.C.Strain Relief	2
▲	15 65630	Varistor	1

Fig. 6 - Front Wheel Gearbox Breakdown, 390850

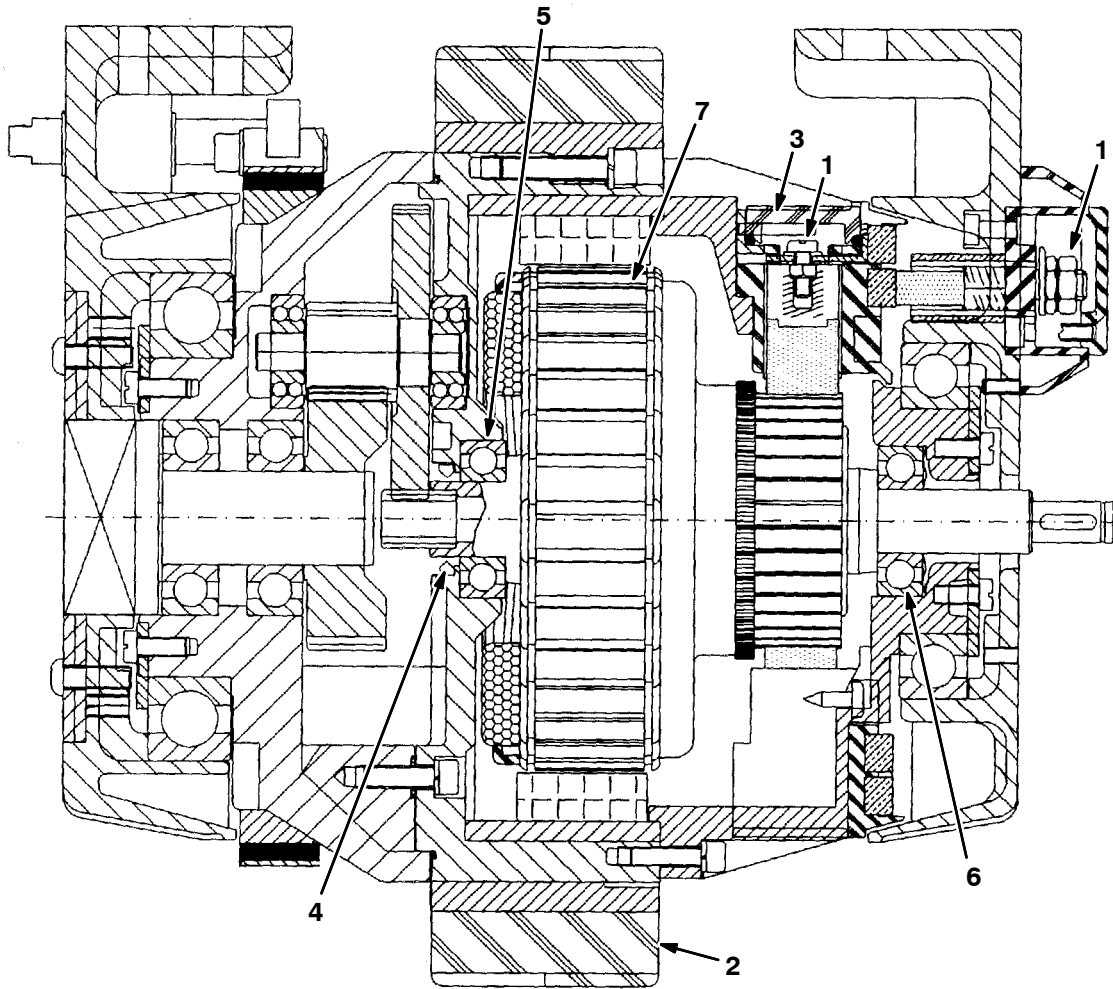


Ref.	Tennant Part No.	Description	Qty.
▽	390850	Gearbox, Wheel, Front, 300mm	1
▲	1 391261	Kit, Brush, Motor	1
▲	2 391260	Tire, Pyu, 300mm	1
▲	3 391262	Kit, Brush, Cover	1
▲	4 391263	Seal, Ring	1
▲	5 391264	Bearing, Gearbox Side	1
▲	6 391265	Bearing, Motor Side	1
▲	7 391267	Armature, Assy, 300mm	1
▲	391271	Caliper, Brake	1
▲	391274	② Rotor, Brake, (14mm Shaft Dia)	1
▲	391270	① Rotor, Brake, (11mm Shaft Dia)	1

① Serial number (000000-xxxxxx)

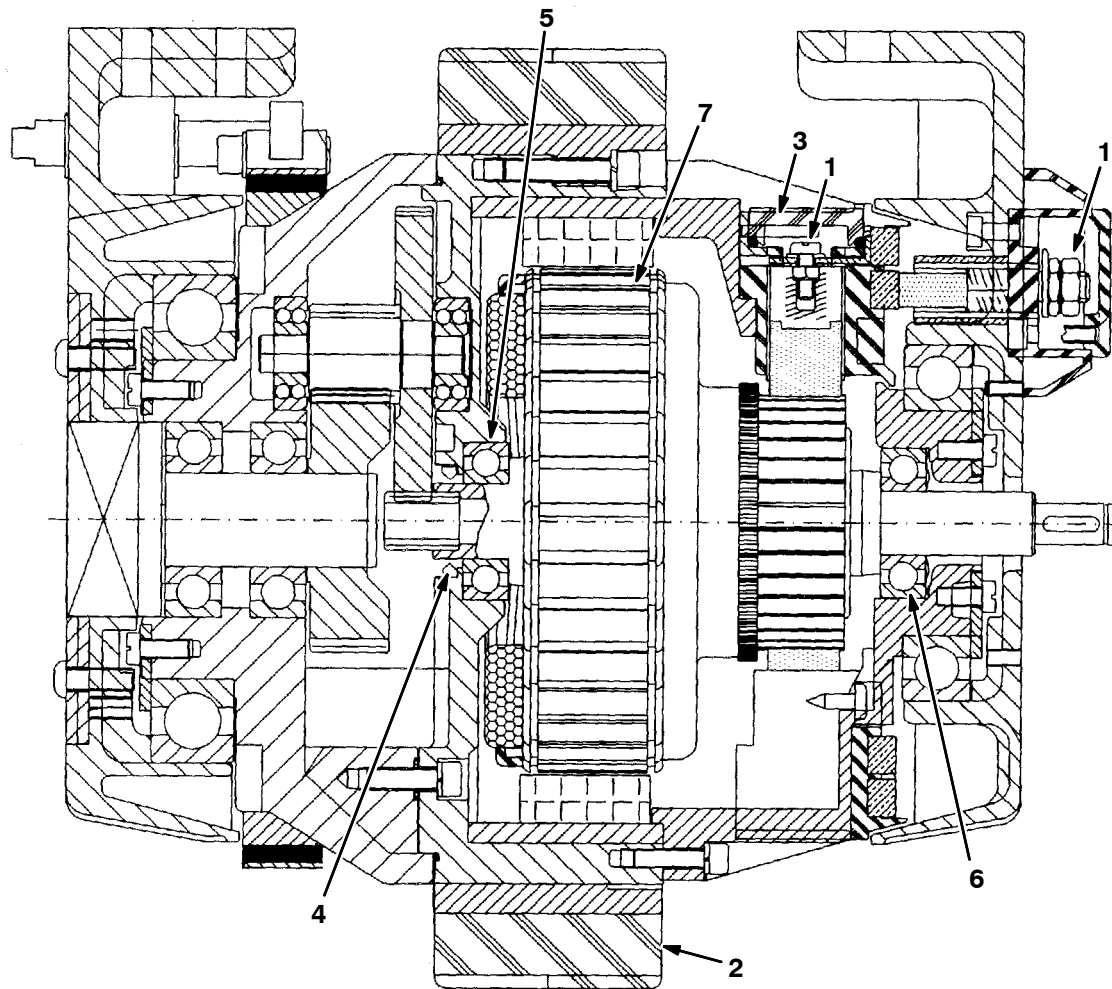
② Serial number (xxxxxx-)

Fig. 7 - Front Wheel Gearbox Breakdown, 390851



Ref.	Tennant Part No.	Description	Qty.
▽	390851	Gearbox, Wheel, Front, 250mm	1
▲	1 391261	Kit, Brush, Motor	1
▲	2 391259	Tire, Pyu, 250mm	1
▲	3 391262	Kit, Brush, Cover	1
▲	4 391263	Seal, Ring	1
▲	5 391264	Bearing, Gearbox Side	1
▲	6 391265	Bearing, Motor Side	1
▲	7 391266	Armature, Assy, 250mm	1
▲	391271	Caliper, Brake	1
▲	391274	Rotor, Brake, (14mm Shaft Dia)	1

Fig. 8 - Front Wheel Gearbox Breakdown, 1007541



	Ref.	Tennant Part No.	Description	Qty.
▽		1007541	Gearbox, Wheel, 250mm, 36vdc Band Brake	1
▲	1	391261	Kit, Brush, Motor	1
▲	2	391463	Tire, Solid, 250mmx90mm Grey Pyu	1
▲	3	391262	Kit, Brush, Cover	1
▲	4	391263	Seal, Ring	1
▲	5	391264	Bearing, Gearbox Side	1
▲	6	391265	Bearing, Motor Side	1
▲	7	391266	Armature, Assy, 250mm	1
▲		391465	Brake, Band [Amer]	1

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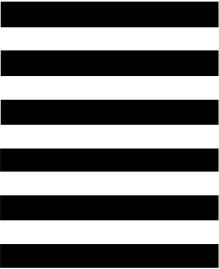
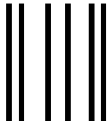
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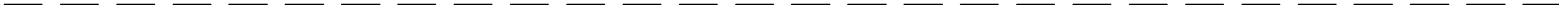
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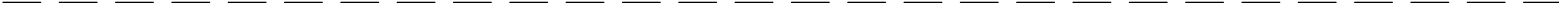


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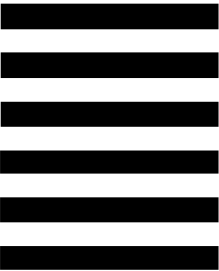
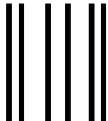




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