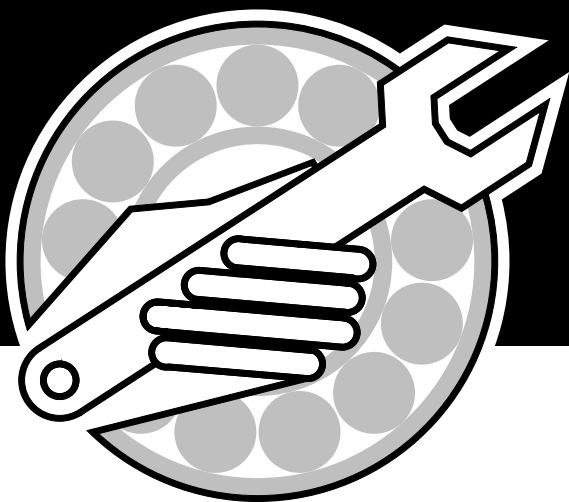




Parts Manual



Granular Applicator 7000 Series Air Cart

Part Number N28169-03

IMPORTANT:

ALL ITEMS ARE IDENTIFIED WITH A PART NUMBER. Some of the smaller parts such as bolts, nuts, washers, etc. are not all shown, however, the quantity used are listed in the text for that section which they fit into. That particular quantity is always the quantity required for one complete assembly.

Smaller parts, which are welded together to construct a larger part, are not to be ordered as individual pieces, unless they have a part number to identify them.

Contact your nearest dealer for genuine repair parts. Dealers carry ample stock and are backed by the manufacturer and regional associations.

MORRIS PAINT

Spray Cans:

Part Number	Description
W-4647	Red MORRIS Spray Can
W-4648	Blue MORRIS Spray Can
N31087	Sky White MORRIS Spray Can

Litre Cans:

Part Number	Description
Z-10	Red MORRIS Paint/Litre
Z-11	Blue MORRIS Paint/Litre
N28345	Red Urethane Kit - 3.78 Litre
N30406	Primer Urethane Kit - 3.78 Litre
N30476	Expoxy Kit - .946 Litre

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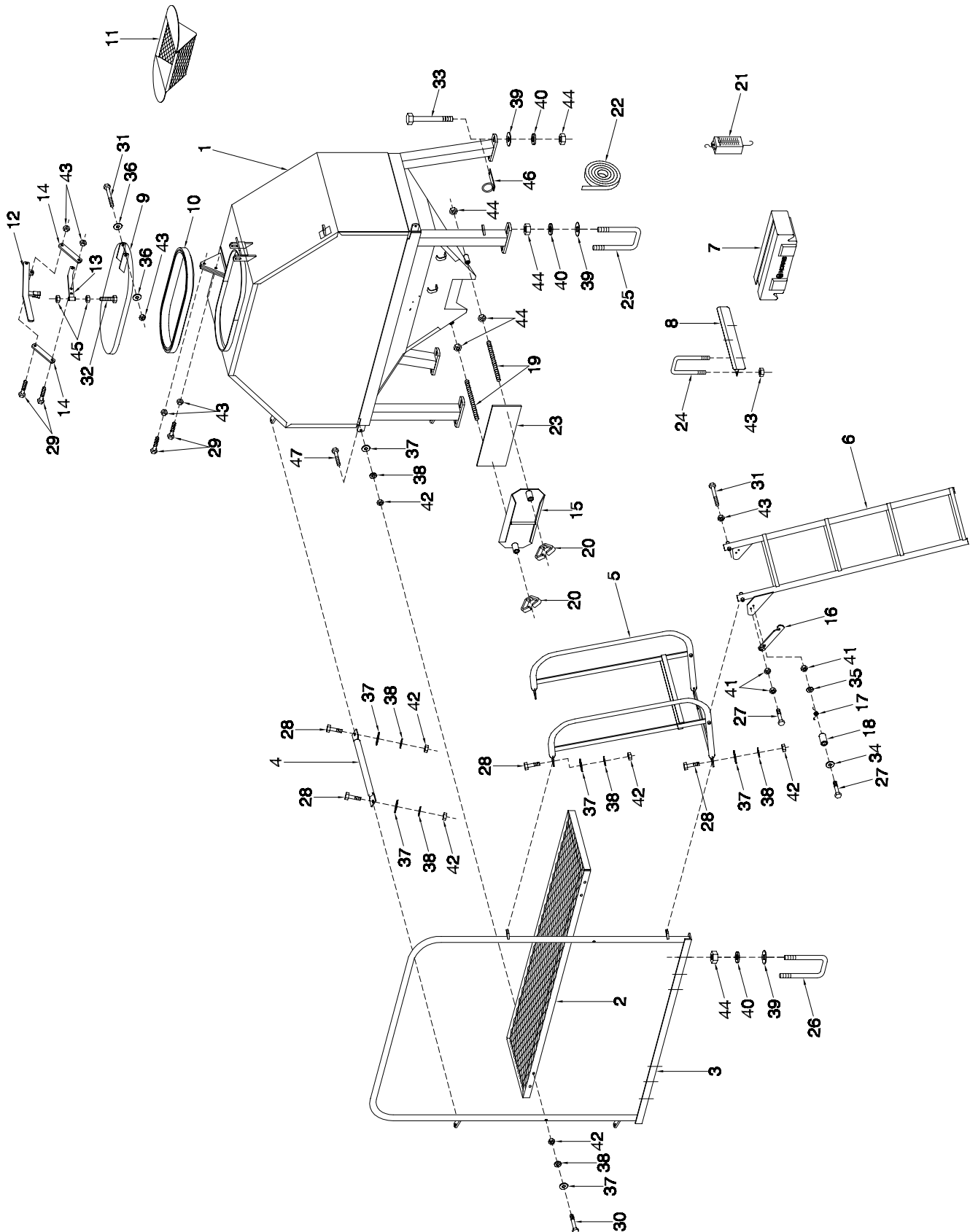
Notes

Section 1: Tanks & Handrails

Section Contents

Granular Tank Assembly	1-2
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Tanks & Handrails GranularTank Assembly



Tanks & Handrails - GranularTank Assembly

Item	Part No.	Description	Qty
1	N28128	Tank - Granular Applicator 7030	1
	N28140	Tank - Granular Applicator 7040	1
2	N28185	Platform - Granular Applicator	1
3	N28180	Guardrail 7030	1
	N28192	Guardrail 7040	1
4	N28184	Guardbar	1
5	N28160	Handrail 7030	1
	N28170	Handrail 7040	1
6	N24792	Ladder - 4 Step	1
7	N27205	Sample Collector	1
8	N27857	Bracket - Sample Collector	1
9	N27715	Lid - Tank	1
10	N19496	Lid Seal	1
11	N19726	Screen (Optional)	1
12	N27710	Handle - Tank Lid	1
13	N19108	Link	1
14	N19109	Link	2
15	N28125	Door - Cleanout	1
16	N19211	Arm - Ladder Lock	1
17	D-5098	Spring	1
18	N19366	Bushing - 5/8	1
19	N19121	Redi-Rod - 1/2 x 8 1/2 Lg	2
20	N27360	Wing Locknut - 1/2	2
21	N15953	Scale (0 To 100 Lb Capacity)	1
22	N15716	Seal Strip - 1/4 x 1 (Bulk/ Ft)	2.55 Ft
23	N19437	Seal Strip - 3/8 x 7 (Bulk/Ft)	1 Ft
24	N19723	U-Bolt - 3/8 x 4 1/16 x 7 3/8 7030	2
	N25457	U-Bolt - 3/8 x 4 1/16 x 8 15/16 7040	2
25	N19646	U-Bolt - 1/2 x 4 3/4 x 7 3/8 7030	3
	N28163	U-Bolt - 1/2 x 4 3/4 x 9 3/8 7040	3
26	N28162	U-Bolt - 1/2 x 5 1/8 x 8 5/8 7030	2
	N28164	U-Bolt - 1/2 x 5 1/8 x 10 5/8 7040	2
27	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
28	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	6
29	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
30	W-478	Hex Bolt - 3/8 x 2 Lg	2
31	C-3918	Hex Bolt - 3/8 x 5 Lg	3
32	N19127	Lid Bolt - 1/2	1
33	W-3687	Hex Bolt - 1/2 x 8 Lg 7030	2
	N28165	Hex Bolt - 1/2 x 10 Lg 7040	2
34	D-5488	Flatwasher - 5/16	1
35	W-522	Lockwasher - 5/16	1
36	D-5489	Flatwasher - 3/8 Sae	2
37	D-5579	Flatwasher - 3/8 ID x 1 OD x 16 Ga	10
38	W-523	Lockwasher - 3/8	10
39	S-1925	Flatwasher - 1/2 ID x 1 1/16 OD x 13 Ga	12
40	W-525	Lockwasher - 1/2	12
41	W-513	Hex Nut - 5/16	3
42	W-514	Hex Nut - 3/8	10
43	M-3388	Locknut - 3/8 Unitorque	11
44	W-516	Hex Nut - 1/2	16
45	S-1292	Jam Nut - 1/2	2
46	N28663	Guide - Wire	1
47	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	2
	N27591	Decal - "Morris" (Not Shown)	1
	N28166	Rate Chart Decal - "Low Range" (Not Shown)	1
	N28167	Rate Chart Decal - "High Range" (Not Shown)	1
	N19025	Decal - Important "Filling Tank" (Not Shown)	1
	N15094	Decal - Caution (Not Shown)	1
	N21604	Decal - Important "Prevent Corrosion" (Not Shown)	1
	N34477	Reflector - Amber (Not Shown)	4

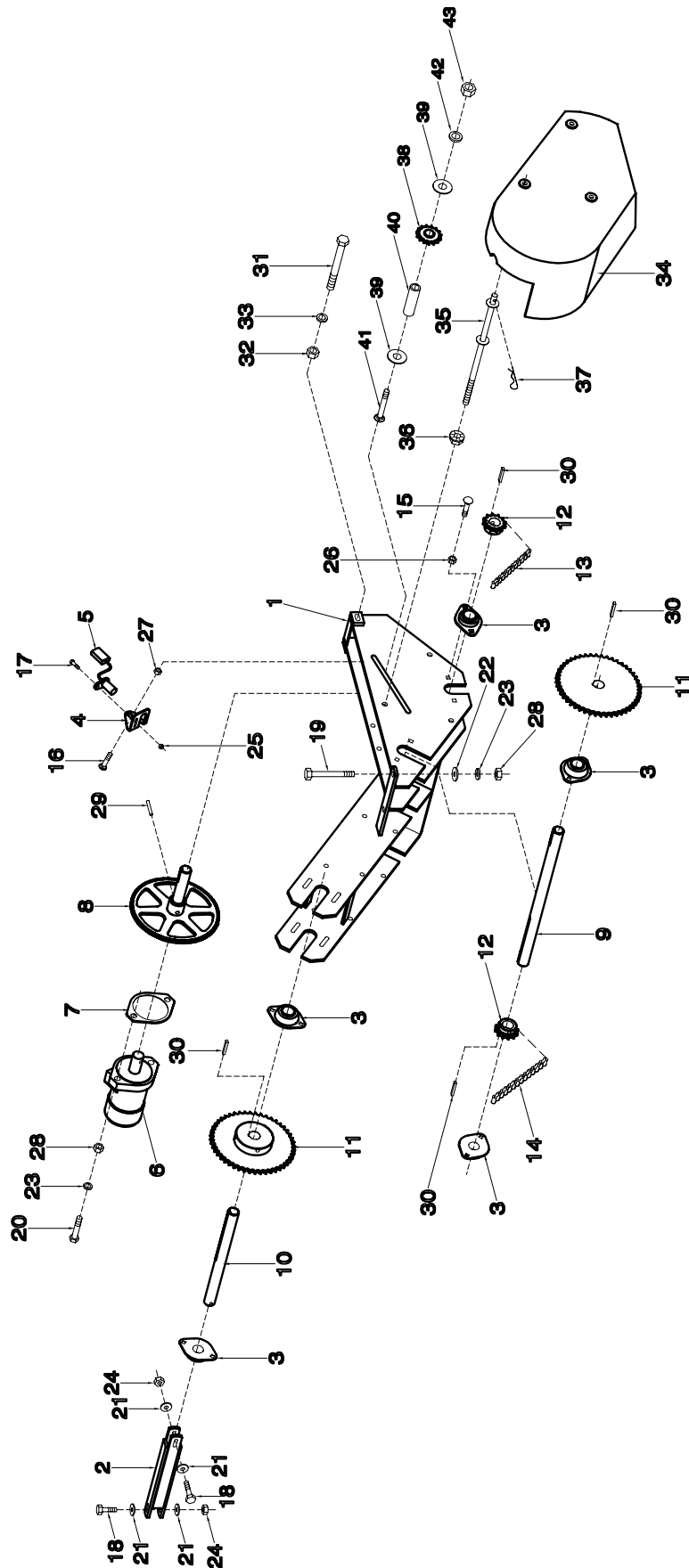
Notes

Section 2: Drives

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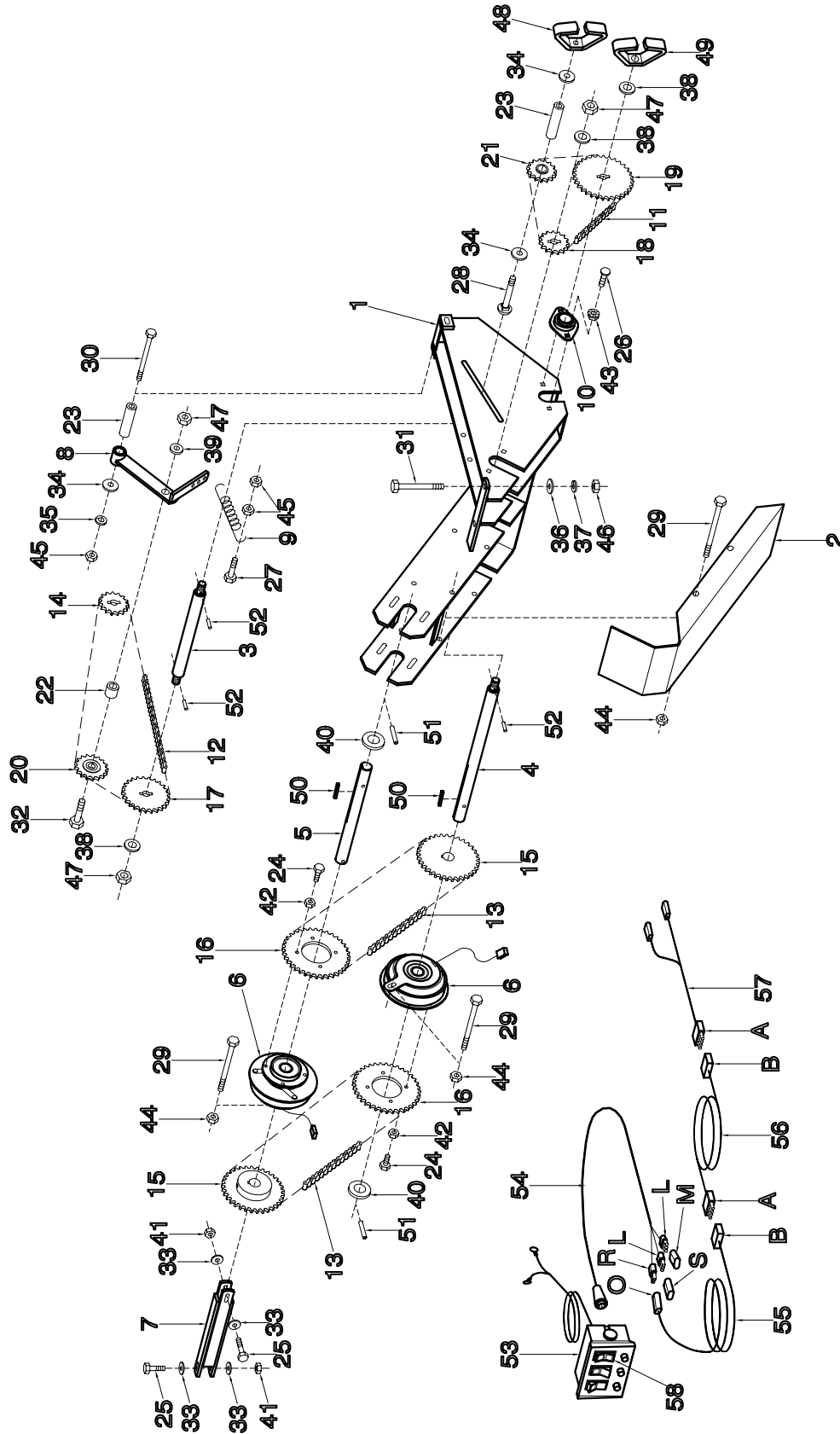
Drives Variable Rate Drive Assembly



Drives - Variable Rate Drive Assembly

Item	Part No.	Description	Qty
1	N28110	Transmission - Granular Applicator 7030	1
	N28195	Transmission - Granular Applicator 7040	1
2	N19263	Coupler - Metering - 9 1/16 Lg	1
3	N27411	Flangette Bearing - 1" Bore (Sp)	6
4	N29296	Metershaft Sensor Bracket	1
5	N29307	Hall Effect Sensor	1
6	N29319	Hydraulic Motor - Danfoss (Seal Kit - N32517)	1
7	N29371	Motor Shim - 12 Ga - Danfoss	1
8	N31298	Shaft - (V-Drive)	1
9	N31299	Shaft - (V-Drive)	1
10	N31300	Shaft - Meter End - (V-Drive)	1
11	D10747	Sprocket - 40B48	2
12	D17946	Sprocket - 40B12	2
13	N19774	Chain - #40 x 72 Link W/Connector	1
14	N29386	Chain - #40 - 89 Link W/Connector & Offset	1
15	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
16	D-5260	Carriage Bolt - 3/8 x 1 1/4	1
17	W-469	Hex Bolt - 1/4 x 3/4 Lg	1
18	N22777	Hex Bolt - 1/4 x 2 1/4 Lg (Gr 8)	2
19	W-3687	Hex Bolt - 1/2 x 8 Lg 7030	2
	N28165	Hex Bolt - 1/2 x 10 Lg 7040	2
20	W-488	Hex Bolt - 1/2 x 2	2
21	S-1198	Flatwasher - 1/4	4
22	S-1925	Flatwasher - 1/2 ID x 1 1/16 OD x 13 Ga	2
23	W-525	Lockwasher - 1/2	4
24	N22778	Locknut - 1/4 Nylon Insert	2
25	D-5277	Locknut - 1/4 Serrated	1
26	D-5278	Locknut - 5/16 Serrated	10
27	D-5279	Locknut - 3/8 Serrated	1
28	W-516	Hex Nut - 1/2	4
29	N29375	Drive Pin - 5/16 x 1 1/2	1
30	S10730	Key - 1/2 x 12 x 1 1/4 Lg	4
31	C-3918	Hex Bolt - 3/8 x 5 Lg	1
32	W-514	Hex Nut - 3/8	1
33	W-523	Lockwasher - 3/8	1
34	N29311	Chain Guard	1
35	N29317	Chain Guard Pin	3
36	S27987	Locknut - 3/8 - Flanged	3
37	N29318	Hair Pin - 094 x 2 5/16	3
38	D-5234	Idler Sprocket	1
39	N19706	Flatwasher - 3/8	2
40	N29399	Bushing - 3 1/8 Lg	1
41	N29398	Carriage Bolt - 3/8 x 4	1
42	W-523	Lockwasher - 3/8	1
43	W-514	Hex Nut - 3/8	1

Drives Standard Drive Assembly



Drives - Standard Drive Assembly

Item	Part No.	Description	Qty
1	N28110	Transmission - Granular Applicator 7030	1
	N28195	Transmission - Granular Applicator 7040	1
2	N28105	Guard - Chain	1
3	N27407	Shaft - Rate Change - (P-Drive)	1
4	N27408	Shaft - Meter End - (P-Drive)	1
5	N28106	Shaft - Meter End - (P-Drive)	1
6	N16862	Electric Clutch - 12 Volt	2
7	N19263	Coupler - Metering - 9 1/16 Lg	1
8	N21672	IDler Arm	1
9	W-1663	Spring - 23/32 OD x 7 9/16 Lg	1
10	N27411	Flangette Bearing - 1" Bore (Sp)	6
11	*****	See Note "D"	1
12	N28193	Chain - #40 x 82 Link W/2 Conn - 2 Pcs 7030	1
	N28194	Chain - #40 x 110 Link W/2 Conn - 2 Pcs 7040	1
13	N27634	Chain - #40 x 02 Link W/Connector	2
14	N27415	Sprocket - 40A15	1
15	N21651	Sprocket - 40B33	2
16	N19225	Sprocket - 40A36	2
17	*****	See Note "A"	1
18	*****	See Note "B"	1
19	*****	See Note "C"	1
20	D17808	Sprocket - IDler - 40A17 - 5/8 Bore	1
21	D-5234	Nylon IDler - 40B15	1
22	N19577	Spacer - 7/8	1
23	N19460	Bushing - 2 1/2 Lg	1
24	W-469	Hex Bolt - 1/4 x 3/4 Lg	8
25	N22777	Hex Bolt - 1/4 x 2 1/4 Lg (Gr 8)	2
26	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
27	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
28	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
29	N19678	Hex Bolt - 3/8 x 7 Lg	4
30	N21658	Hex Bolt - 3/8 x 8 Lg	1
31	W-3687	Hex Bolt - 1/2 x 8 Lg 7030	2
	N28165	Hex Bolt - 1/2 x 10 Lg 7040	2
32	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	1
33	S-1198	Flatwasher - 1/4	4
34	N19706	Flatwasher - 3/8 ID x 1 1/4 OD	3
35	W-523	Lockwasher - 3/8	1
36	S-1925	Flatwasher - 1/2 ID x 1 1/16 OD x 13 Ga	2
37	W-525	Lockwasher - 1/2	2
38	W-793	Flatwasher - 5/8	3
39	W-526	Lockwasher - 5/8	1
40	H18268	Flatwasher - 1	2
41	N22778	Locknut - 1/4	2
42	D-5277	Locknut - 1/4 Serrated	8
43	D-5278	Locknut - 5/16 Serrated	12
44	M-3388	Locknut - 3/8 Unitorque	4
45	W-514	Hex Nut - 3/8	3
46	W-516	Hex Nut - 1/2	2
47	W-517	Hex Nut - 5/8	3
48	N27350	Wing Locknut - 3/8	1
49	N27370	Wing Locknut - 5/8	1
50	K-3829	Key - 1/4 x 1/4 x 1 Lg	2
51	S-4781	Spiral Pin - 1/4 x 1 1/2 Lg	2
52	N27395	Drive Pin - 3/16 x 1 Lg	3

Drives - Standard Drive Assembly

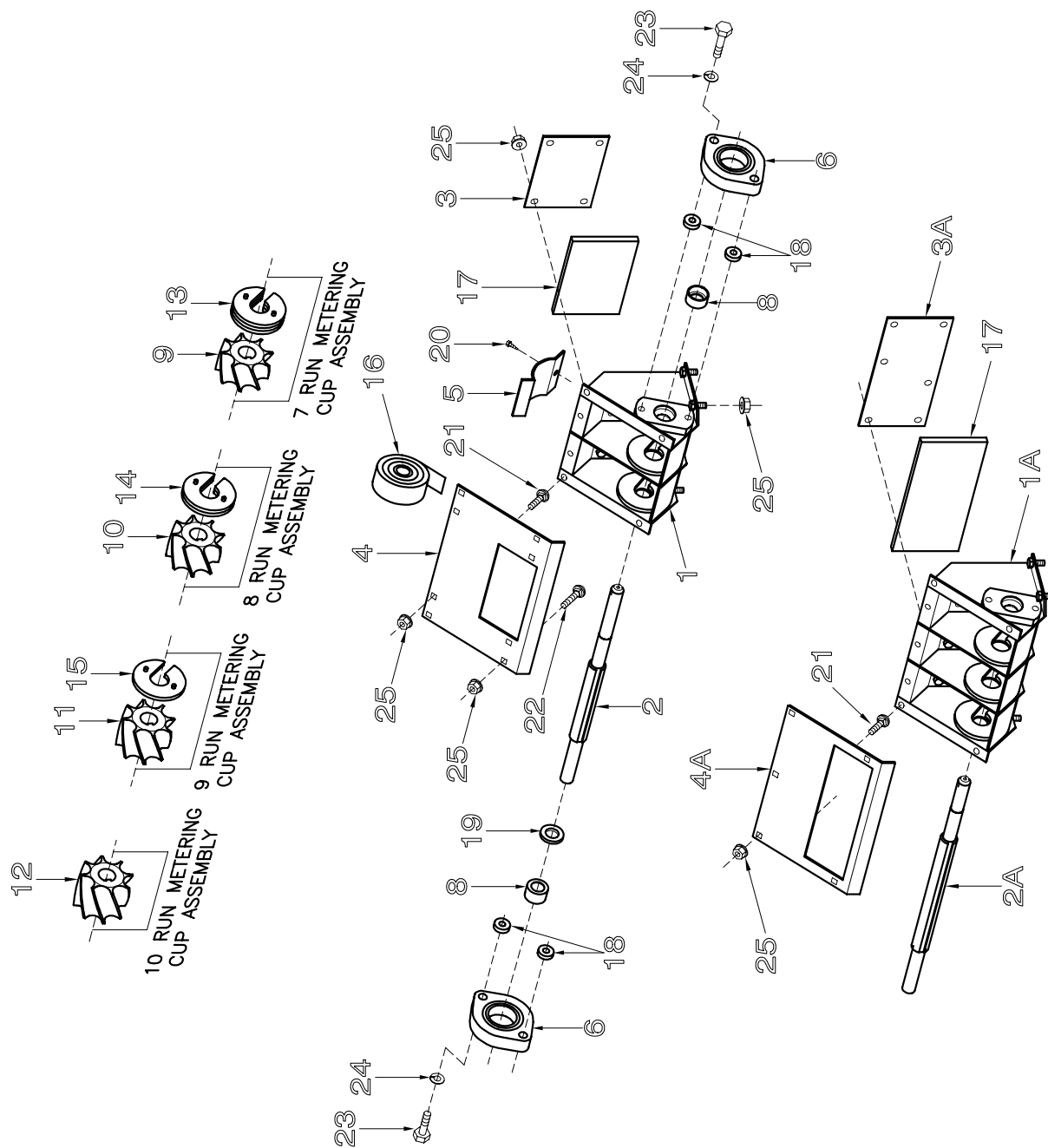
Item	Part No.	Description	Qty
53	N27011	Clutch Switch - Main	1
54	N27012	Wire - Clutch Extension - 8 1/2'	1
55	N28059	Wire - Clutch Extension - Gran - 16'	1
56	N21614	Wire - Clutch Extension - Gran - 37 1/2'	1
57	N21613	Clutch Wire - Main 7030	1
	N21727	Clutch Wire - Main 7040	1
58	N24648	Granular Rocker Switch - 3 Way - #N200301	1
A	N21538	Brylite Connector - 4 Pin Male	
B	N21539	Brylite Connector - 4 Pin Female	
L	N28902	Packard Connector - Blue - 3 Pin Socket	
M	N29143	Seal Connector - Blue- 3 Pin	
N	N28903	Packard Connector - Red - 3 Pin Plug	
O	N28904	Packard Connector - Red - 3 Pin Socket	
R	N28906	Packard Connector - White - 3 Pin Socket	
S	N29145	Seal Connector - White - 3 Pin	
		See Pg4-4 For A Complete List Of Replacement Connectors	
	NOTE "A":	<i>Seeding Tool Trip Spacing Sprockets</i>	
		7.5"Spacing Use N27412	
		8" Spacing Use N27413	
		9" Spacing Use N27415	
		10" Spacing Use N27417	
		12" Spacing Use N27420	
	NOTE "B":	<i>Range Sprockets</i>	
		High Range....Use N27415.....40A15	
		Low Range....Use N27445.....40A45	
	NOTE "C":	<i>Metering Rate Change Sprockets</i>	
		N27412 . . . 40A12	N27425 . . . 40A25
		N27413 . . . 40A13	N27426 . . . 40A26
		N27414 . . . 40A14	N27427 . . . 40A27
		N27415 . . . 40A15	N27428 . . . 40A28
		N27416 . . . 40A16	N27429 . . . 40A29
		N27417 . . . 40A17	N27431 . . . 40A31
		N27418 . . . 40A18	N27432 . . . 40A32
		N27419 . . . 40A19	N27435 . . . 40A35
		N27420 . . . 40A20	N27438 . . . 40A38
		N27421 . . . 40A21	N27440 . . . 40A40
		N27422 . . . 40A22	N27444 . . . 40A44
		N27423 . . . 40A23	N27445 . . . 40A45
		N27424 . . . 40A24	
		<i>Optional Rate Change sprockets offered through Parts Department Only</i>	
		N27430 . . . 40A30	N27437 . . . 40A37
		N27433 . . . 40A33	N27439 . . . 40A39
		N27434 . . . 40A34	N27441 . . . 40A41
		N27436 . . . 40A36	N27442 . . . 40A42
	NOTE "D":	<i>Range Chains</i>	
		High....Use N19774....Chain - #40 x 72 Links	
		Low.....Use S-5775.....Chain - #40 x 86 Links	

Section 3: Metering & Distribution

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Metering & Distribution Metering Body



Metering & Distribution - Metering Body

Item	Part No.	Description	No: Used	
			2 Run	3 Run
1	N21384	Meter Body - 2 Outlet	1	-
1A	N21645	Meter Body - 3 Outlet	-	1
2	N19623	Meter Shaft - 2 Outlet	1	-
2A	N21634	Meter Shaft - 3 Outlet	-	1
3	N21643	Cover Plate - 2 Outlet	1	-
3A	N21644	Cover Plate - 3 Outlet	-	1
4	N28172	Plate - Adaptor - 2 Outlet	1	-
4A	N28173	Plate - Adaptor - 3 Outlet	-	1
5	N21355	Cup Top	2	3
6	N19269	Bearing Assembly - NTN - 2 Bolt Flange	2	2
8	N21659	Oil Seal C/R #7450	2	2
9	N21013	Meter Wheel - #7 (Red Coloured) (1.75 Width)	As Req	As Req
10	N21014	Meter Wheel - #8 (Red Coloured) (2.00 Width)	As Req	As Req
11	N21015	Meter Wheel - #9 (Red Coloured) (2.25 Width)	As Req	As Req
12	N21016	Meter Wheel - #10 (Red Coloured) (2.50 Width)	As Req	As Req
13	N21252	Spacer - #7 Outlet	As Req	As Req
14	N21251	Spacer - #8 Outlet	As Req	As Req
15	N21250	Spacer - #9 Outlet	As Req	As Req
16	N15716	Seal Strip - 1/4 x 1 (Bulk/Ft)	6 Ft	5 Ft
17	N21198	Seal Strip - 3/8 x 4 (Bulk/Ft)	.5 Ft	.75 Ft
18	N21602	Washer - 0.406 ID x 1 OD x 0.375	4	4
19	N21612	Washer - 1 1/4 OD x 0.815 ID x 12 Ga	1	1
20	D17725	Self Tapping Screw - #10 x 1/2 Lg	2	3
21	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	6	5
22	S-745	Carriage Bolt - 5/16 x 1 Lg	2	-
23	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	4	4
24	W-523	Lockwasher - 3/8	4	4
25	D-5278	Locknut - 5/16 Serrated	16	15

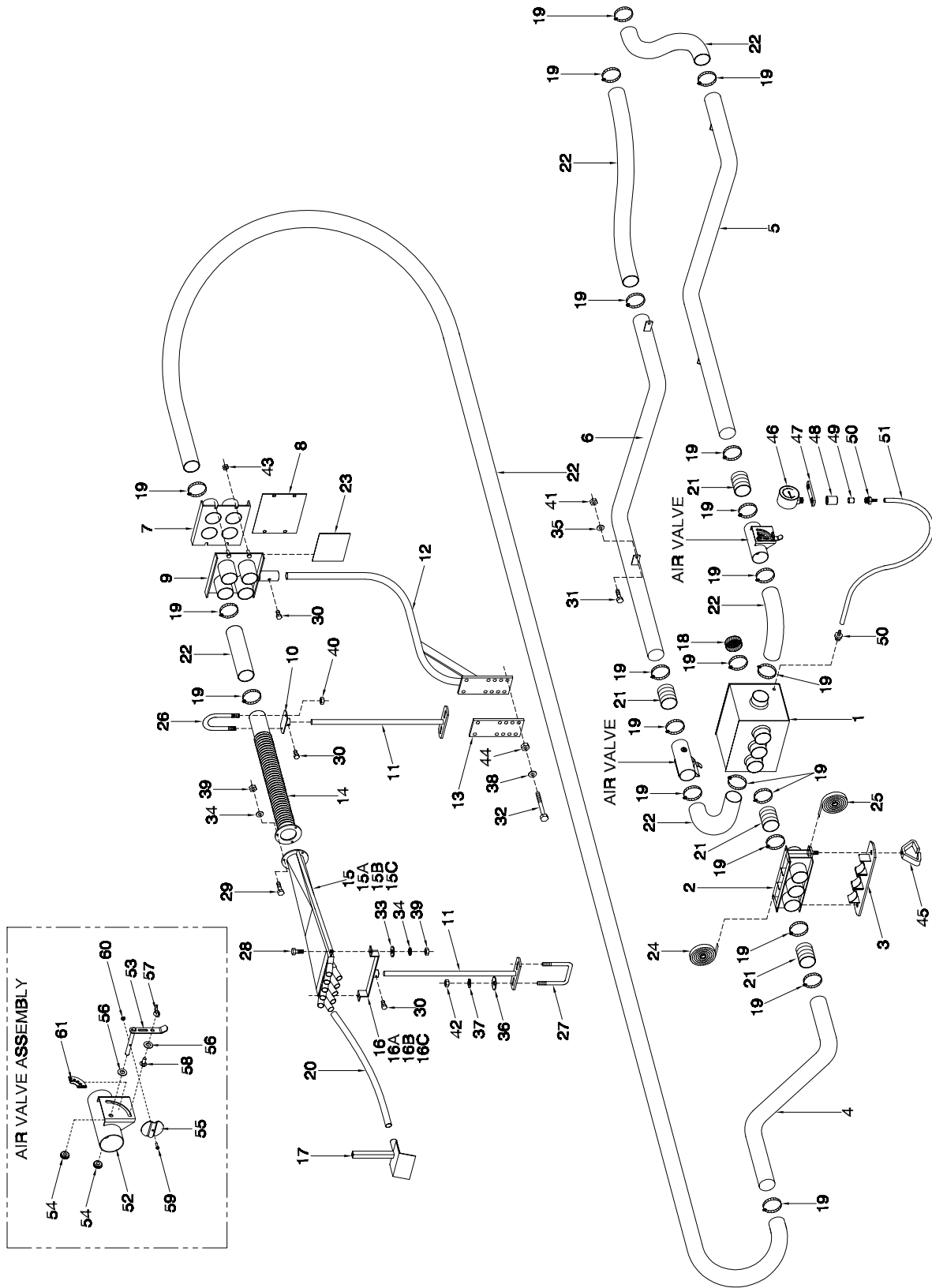
Metering & Distribution Tow Behind Distribution - 2 Run



Metering & Distribution - Tow Behind Distribution 2 Run

Item	Part No.	Description	Qty	Item	Part No.	Description	Qty
1	N19775	Plenum - Granular Applicator	1	28	K-3830	Hex Bolt - 1/4 x 1/2 Lg	4
2	N19643	Collector - 3 Outlet	-	29	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
3	N21416	Collector - 2 Outlet (Not Shown)	1	30	C-4651	Setscrew - 1/4 x 1 Lg	5
	N19645	Cover - Cleanout - 3 Outlet	-	31	W-471	Hex Bolt - 5/16 x 1 Lg	4
4	N21452	Cover - Cleanout - 2 Outlet (Not Shown)	1	32	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	4
	N28120	Tube - Primary - 39 3/4" 7030	2	33	S-1198	Flatwasher - 1/4	4
	N28130	Tube - Primary - 41" 7040	2	34	W-521	Lockwasher - 1/4	10
5	N28121	Tube - Air Supply - Left - 73" 7030	1	35	W-522	Lockwasher - 5/16	4
	N28131	Tube - Air Supply - Left - 85" 7040	1	36	D-5579	Flatwasher - 3/8	8
6	N28122	Tube - Air Supply - Right - 73" 7030	1	37	W-523	Lockwasher - 3/8	8
	N28132	Tube - Air Supply - Right - 85" 7040	1	38	W-525	Lockwasher - 1/2	4
7	N19398	Coupler - Hose - Tank	1	39	W-512	Hex Nut - 1/4	10
8	N19573	Cover Plate - Coupler	2	40	D-5277	Locknut - 1/4 Serrated	4
9	N19395	Coupler - Hose - Seeder	1	41	W-513	Hex Nut - 5/16	4
10	N15102	Support - Rear	2	42	W-514	Hex Nut - 3/8	8
11	N15105	Support - Bottom - Rod 12"	4	43	D-5279	Locknut - 3/8 Serrated	4
12	N19410	Base - Hose Coupler - (Curved)	1	44	W-516	Hex Nut - 1/2	4
13	N19409	Plate - Hose Coupler	1	45	N27360	Wing Nut - 1/2	2
14	N15135	Pipe - Corr Diffuser-Divider Head	2	46	N24305	Pressure Gauge	1
15	N31190	Divider Assembly - 10 Outlet	As Req	47	N24306	Mount Strap	1
15A	N31189	Divider Assembly - 9 Outlet	As Req	48	W-566	Coupler - 1/4 FNPT	1
15B	N31188	Divider Assembly - 8 Outlet	As Req	49	N24411	Plug - Air Dampening	1
15C	N31187	Divider Assembly - 7 Outlet	As Req	50	N15018	Barbed Fitting - 1/4	2
16	N19406	Support - 10 Outlet	As Req	51	R480031	Hose - 1/4 ID x 42 Lg (Bulk/Ft)	1
16A	N15595	Support - 9 Outlet	As Req		N19000	Decal - "Airflow Direction"	2
16B	N15107	Support - 8 Outlet	As Req				
16C	N15594	Support - 7 Outlet	As Req				
17	N19770	Deflector	As Req			Air Valve Assembly	
18	N11907	Plastic Cap - 2 1/2	3	52	N29053	Air Valve Body	1
19	N11905	Hose Clamp - 2 1/2	27	53	N29056	Air Valve Handle	1
20	R480034	Hose - 1.169 OD (Bulk/Ft)	200 Ft	54	N29058	Grommet	2
21	N6200259	Hose - 2 1/2 Dia x 3 Lg (Bulk/Ft)	4	55	N29057	Air Valve Flapper	1
22	R480055	Hose - 2 1/2 Dia Goodyear (Bulk/Ft)	60 Ft	56	S-1201	Flat Washer - 0.469 ID x 16 Ga	2
23	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/Ft)	1	57	S-747	Wing Nut - 5/16"	1
24	N15716	Seal Strip - 1/4 x 1 (Bulk/Ft)	As Req	58	D-5259	Carriage Bolt - 5/16" x 3/4" Lg	1
25	N19449	Seal Strip - 3/8 x 1 (Bulk/Ft)	1.6 Ft	59	N29486	Machine Screw - #8 x 5/8"	1
26	N15096	U-Bolt - 1/4 x 2 9/16 x 3	1	60	N16304	Lock Nut - #8	1
27	N15097	U-Bolt - 3/8 x 2 x 5	4	61	N29485	Decal - Open/Closed	1
27A	N15098	U-Bolt - 3/8 x 4 x 5	4		N29050	Air Valve Assembly (Includes Items 52 - 61)	

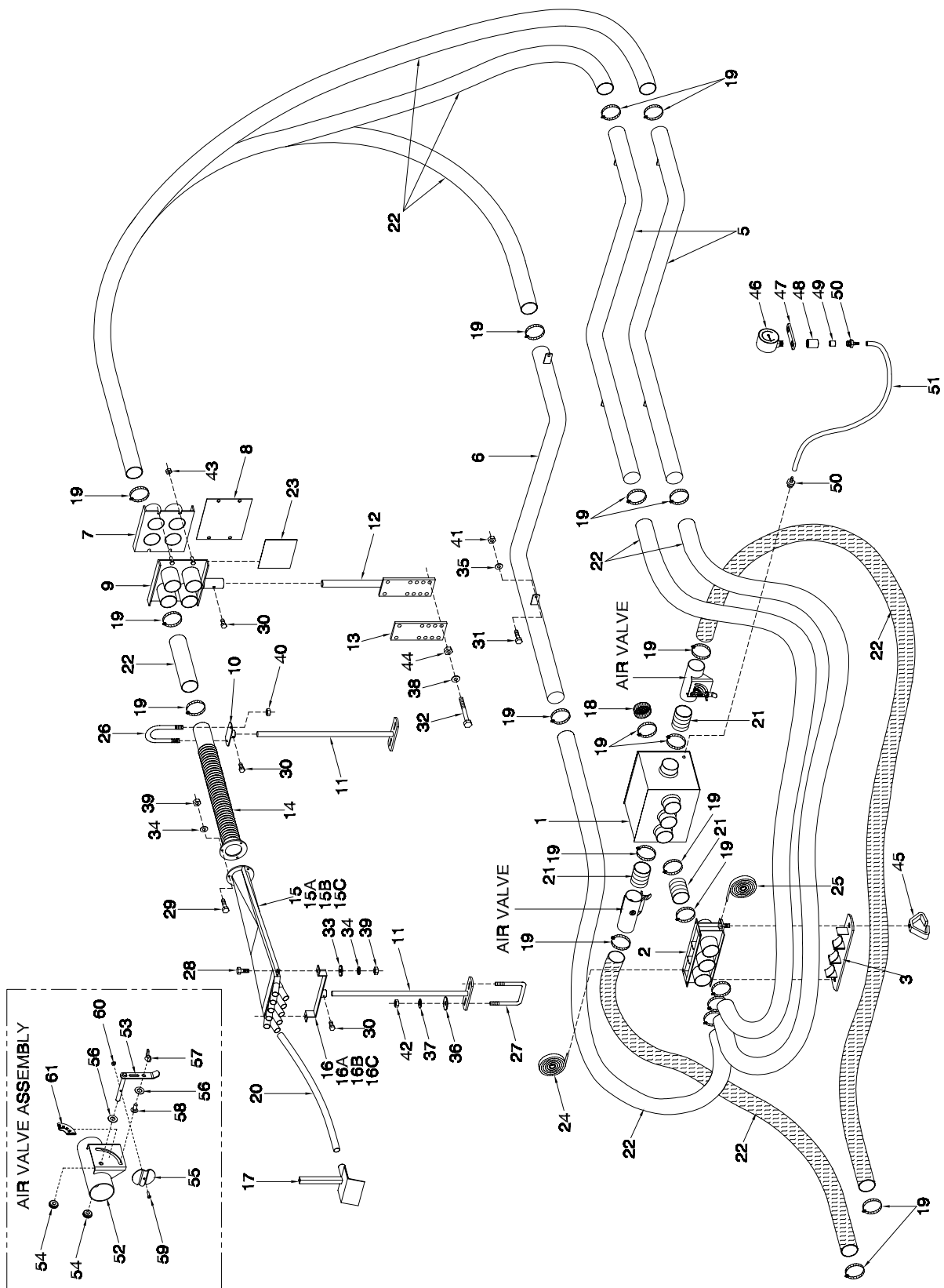
Metering & Distribution Tow Behind Distribution - 3 Run



Metering & Distribution - Tow Behind Distribution 3 Run

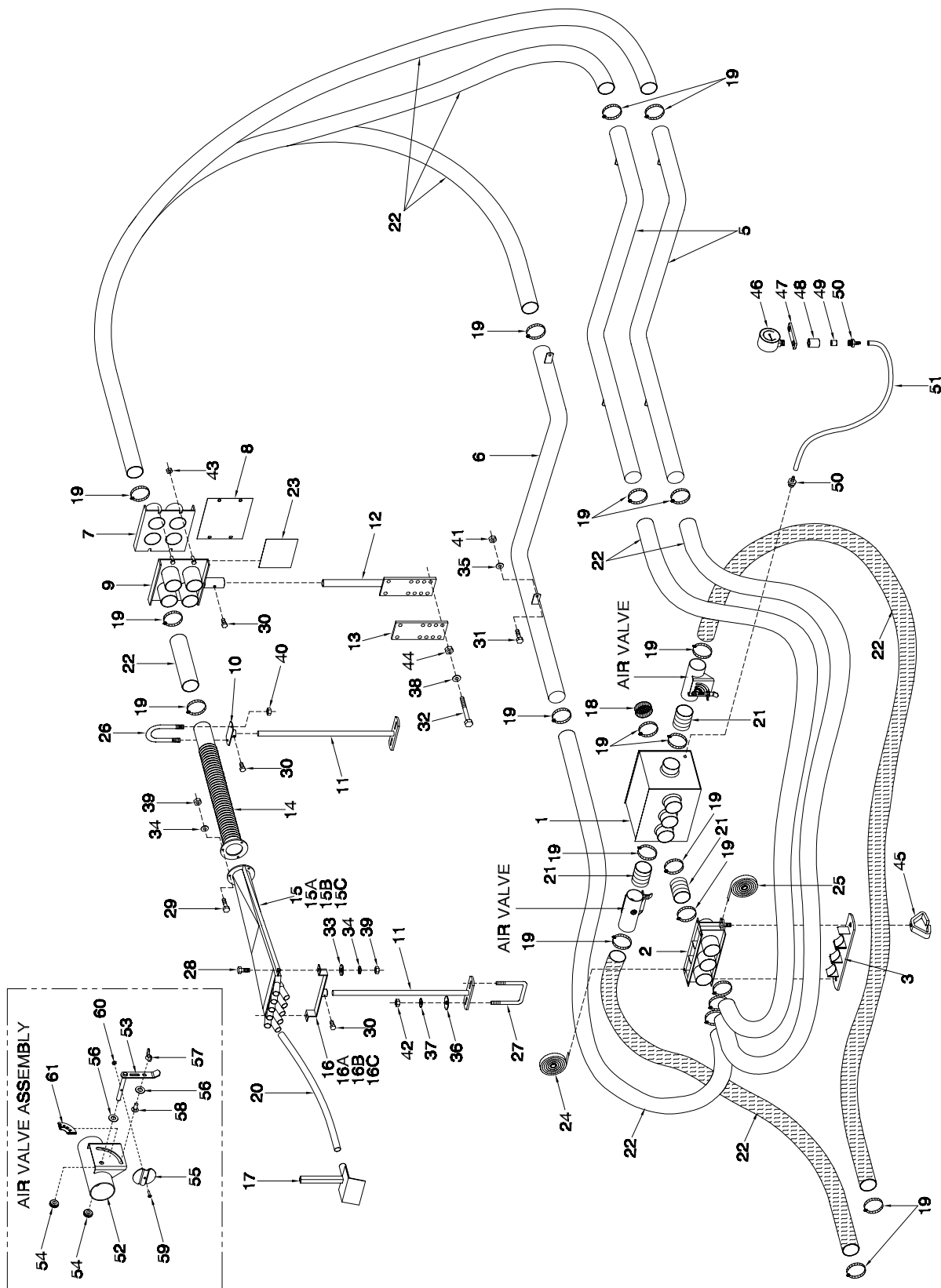
Item	Part No.	Description	Qty	Item	Part No.	Description	Qty
1	N19775	Plenum - Granular Applicator	1	28	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6
2	N19643	Collector - 3 Outlet	1	29	W-469	Hex Bolt - 1/4 x 3/4 Lg	9
3	N21416	Collector - 2 Outlet	-	30	C-4651	Setscrew - 1/4 x 1 Lg	7
	N19645	Cover - Cleanout - 3 Outlet	1	31	W-471	Hex Bolt - 5/16 x 1 Lg	4
	N21452	Cover - Cleanout - 2 Outlet	-	32	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	4
4	N28120	Tube - Primary - 39 3/4" 7030	3	33	S-1198	Flatwasher - 1/4	6
	N28130	Tube - Primary - 41" 7040	3	34	W-521	Lockwasher - 1/4	15
5	N28121	Tube - Air Supply - Left - 73" 7030	1	35	W-522	Lockwasher - 5/16	4
	N28131	Tube - Air Supply - Left - 85" 7040	1	36	D-5579	Flatwasher - 3/8	12
6	N28122	Tube - Air Supply - Right - 73" 7030	1	37	W-523	Lockwasher - 3/8	12
	N28132	Tube - Air Supply - Right - 85" 7040	1	38	W-525	Lockwasher - 1/2	4
7	N19398	Coupler - Hose - Tank	1	39	W-512	Hex Nut - 1/4	15
8	N19573	Cover Plate - Coupler	2	40	D-5277	Locknut - 1/4 Serrated	6
9	N19395	Coupler - Hose - Seeder	1	41	W-513	Hex Nut - 5/16	4
10	N15102	Support - Rear	3	42	W-514	Hex Nut - 3/8	12
11	N15105	Support - Bottom - Rod 12"	6	43	D-5279	Locknut - 3/8 Serrated	4
12	N19410	Base - Hose Coupler - (Curved)	1	44	W-516	Hex Nut - 1/2	4
13	N19409	Plate - Hose Coupler	1	45	N27360	Wing Nut - 1/2	2
14	N15135	Pipe - Corr Diffuser-Divider Head	3	46	N24305	Pressure Gauge	1
15	N31190	Divider Assembly - 10 Outlet	As Req	47	N24306	Mount Strap	1
15A	N31189	Divider Assembly - 9 Outlet	As Req	48	W-566	Coupler - 1/4 FNPT	1
15B	N31188	Divider Assembly - 8 Outlet	As Req	49	N24411	Plug - Air Dampening	1
15C	N31187	Divider Assembly - 7 Outlet	As Req	50	N15018	Barbed Fitting - 1/4	2
16	N19406	Support - 10 Outlet	As Req	51	R480031	Hose - 1/4 ID x 42 Lg (Bulk/Ft)	1
16A	N15595	Support - 9 Outlet	As Req		N19000	Decal - "Airflow Direction"	2
16B	N15107	Support - 8 Outlet	As Req				
16C	N15594	Support - 7 Outlet	As Req				
17	N19770	Deflector	As Req			Air Valve Assembly	
18	N11907	Plastic Cap - 2 1/2	2	52	N29053	Air Valve Body	1
19	N11905	Hose Clamp - 2 1/2	34	53	N29056	Air Valve Handle	1
20	R480034	Hose - 1.169 OD (Bulk/Ft)	300 Ft	54	N29058	Grommet	2
21	N6200259	Hose - 2 1/2 Dia x 3 Lg (Bulk/Ft)	6	55	N29057	Air Valve Flapper	1
22	R480055	Hose - 2 1/2 Dia Goodyear (Bulk/Ft)	85 Ft	56	S-1201	Flat Washer - 0.469 ID x 16 Ga	2
23	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/Ft)	1	57	S-747	Wing Nut - 5/16"	1
24	N15716	Seal Strip - 1/4 x 1 (Bulk/Ft)	As Req	58	D-5259	Carriage Bolt - 5/16" x 3/4" Lg	1
25	N19449	Seal Strip - 3/8 x 1 (Bulk/Ft)	2.25 Ft	59	N29486	Machine Screw - #8 x 5/8"	1
26	N15096	U-Bolt - 1/4 x 2 9/16 x 3	1	60	N16304	Lock Nut - #8	1
27	N15097	U-Bolt - 3/8 x 2 x 5	6	61	N29485	Decal - Open/Closed	1
27A	N15098	U-Bolt - 3/8 x 4 x 5	6		N29050	Air Valve Assembly (Includes Items 52 - 61)	

Metering & Distribution Tow Between Distribution - 2 Run



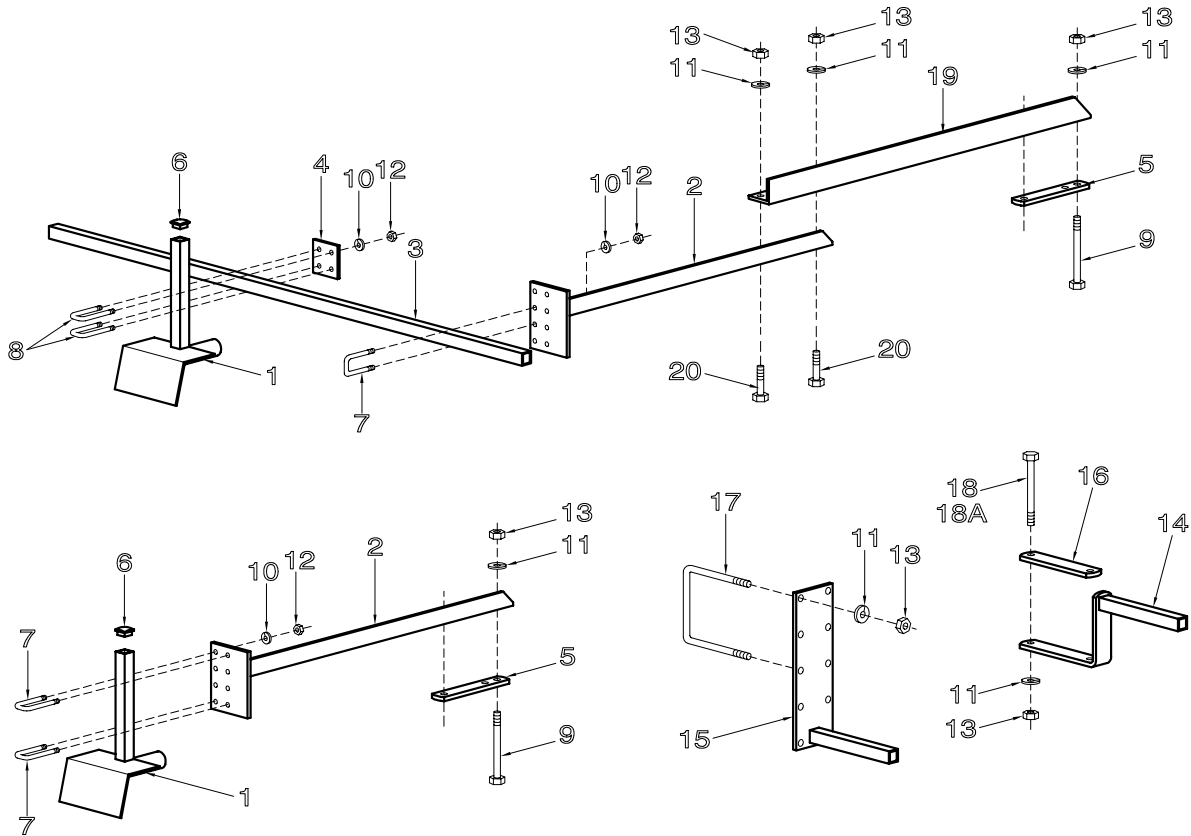
Metering & Distribution - Tow Between Distribution 2 Run						
Item	Part No.	Description	Qty	Item	Part No.	Description
1	N19775	Plenum - Granular Applicator	1	29	W-469	Hex Bolt - 1/4 x 3/4 Lg
2	N19643	Collector - 3 Outlet	-	30	C-4651	Setscrew - 1/4 x 1 Lg
3	N21416	Collector - 2 Outlet (Not Shown)	1	31	W-471	Hex Bolt - 5/16 x 1 Lg
4	N19645	Cover - Cleanout - 3 Outlet	-	32	W-496	Hex Bolt - 1/2 x 5 1/2 Lg
5	N21452	Cover - Cleanout - 2 Outlet (Not Shown)	1	33	S-1198	Flatwasher - 1/4
6	*****			34	W-521	Lockwasher - 1/4
7	N28121	Tube - Air Supply - Left - 73" 7030	1	35	W-522	Lockwasher - 5/16
8	N28131	Tube - Air Supply - Left - 85" 7040	1	36	D-5579	Flatwasher - 3/8
9	N28122	Tube - Air Supply - Right - 73" 7030	1	37	W-523	Lockwasher - 3/8
10	N28132	Tube - Air Supply - Right - 85" 7040	1	38	W-525	Lockwasher - 1/2
11	N19398	Coupler - Hose - Tank	1	39	W-512	Hex Nut - 1/4
12	N19573	Cover Plate - Coupler	2	40	D-5277	Locknut - 1/4 Serrated
13	N19395	Coupler - Hose - Seeder	1	41	W-513	Hex Nut - 5/16
14	N15102	Support - Rear	2	42	W-514	Hex Nut - 3/8
15	N15105	Support - Bottom - Rod 12"	4	43	D-5279	Locknut - 3/8 Serrated
16	N19575	Base - Hose Coupler - (Straight)	1	44	W-516	Hex Nut - 1/2
17	N19409	Plate - Hose Coupler	1	45	N27360	Wing Nut - 1/2
18	N15135	Pipe - Corr Diffuser-Divider Head	2	46	N24305	Pressure Gauge
19	N31190	Divider Assembly - 10 Outlet	As Req	47	N24306	Mount Strap
20	N31189	Divider Assembly - 9 Outlet	As Req	48	W-566	Coupler - 1/4 FNPT
21	N31188	Divider Assembly - 8 Outlet	As Req	49	N24411	Plug - Air Dampening
22	N31187	Divider Assembly - 7 Outlet	As Req	50	N15018	Barbed Fitting - 1/4
23	N19406	Support - 10 Outlet	As Req	51	R480031	Hose - 1/4 ID x 42 Lg (Bulk/Ft)
24	N15595	Support - 9 Outlet	As Req		N19000	Decal - "Airflow Direction"
25	N15107	Support - 8 Outlet	As Req			
26	N15594	Support - 7 Outlet	As Req			
27	N19770	Deflector	As Req			
28	N11907	Plastic Cap - 2 1/2	3	52	N29053	Air Valve Assembly
29	N11905	Hose Clamp - 2 1/2	23	53	N29056	Air Valve Body
30	R480034	Hose - 1.169 OD (Bulk/Ft)	200 Ft	54	N29058	Air Valve Handle
31	N6200259	Hose - 2 1/2 Dia x 3 Lg (Bulk/Ft)	2	55	N29057	Grommet
32	R480055	Hose - 2 1/2 Dia Goodyear (Bulk/Ft)	60 Ft	56	S-1201	Air Valve Flapper
33	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/Ft)	1	57	S-747	Flat Washer - 0.469 ID x 16 Ga
34	N15716	Seal Strip - 1/4 x 1 (Bulk/Ft)	As Req	58	D-5259	Wing Nut - 5/16"
35	N19449	Seal Strip - 3/8 x 1 (Bulk/Ft)	1.6 Ft	59	N29486	Carriage Bolt - 5/16" x 3/4" Lg
36	N15096	U-Bolt - 1/4 x 2 9/16 x 3	1	60	N16304	Machine Screw - #8 x 5/8"
37	N15097	U-Bolt - 3/8 x 2 x 5	4	61	N29485	Lock Nut - #8
38	N15098	U-Bolt - 3/8 x 4 x 5	4		N29050	Decal - Open/Closed
39	K-3830	Hex Bolt - 1/4 x 1/2 Lg	4			Air Valve Assembly (Includes Items 52 - 61)

Metering & Distribution Tow Between Distribution - 3 Run



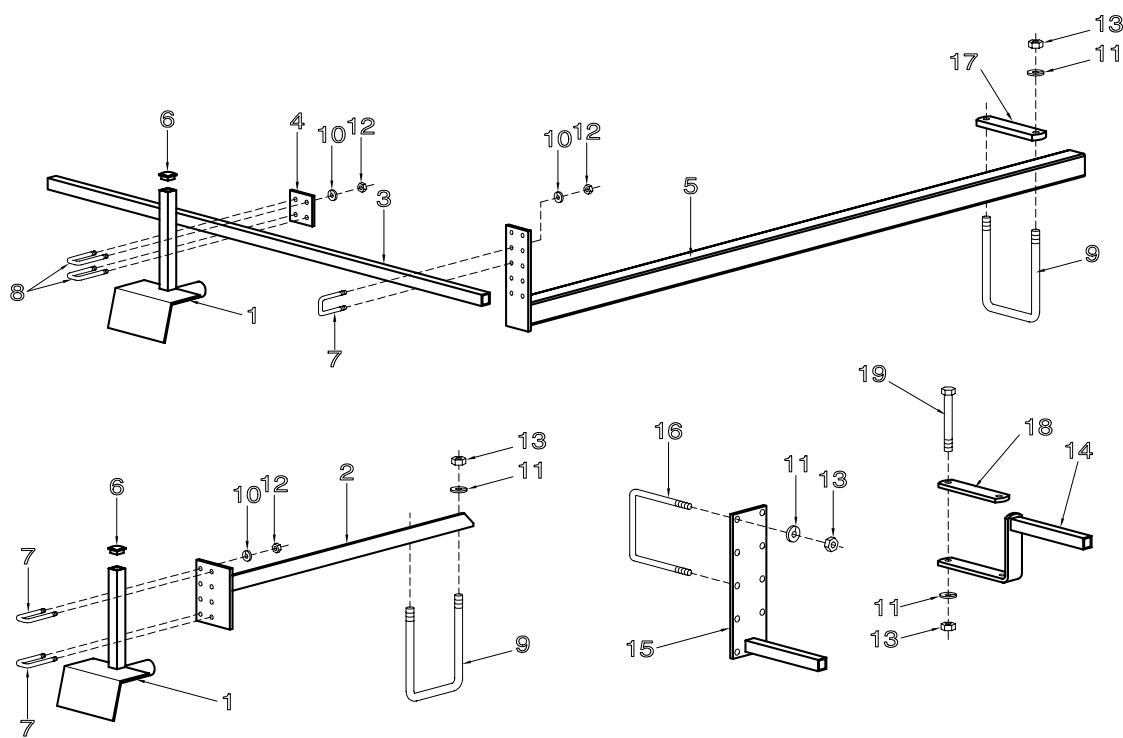
Metering & Distribution - Tow Between Distribution 3 Run						
Item	Part No.	Description	Qty	Item	Part No.	Description
1	N19775	Plenum - Granular Applicator	1	29	W-469	Hex Bolt - 1/4 x 3/4 Lg
2	N19643	Collector - 3 Outlet	1	30	C-4651	Setscrew - 1/4 x 1 Lg
3	N21416	Collector - 2 Outlet	-	31	W-471	Hex Bolt - 5/16 x 1 Lg
4	N19645	Cover - Cleanout - 3 Outlet	1	32	W-496	Hex Bolt - 1/2 x 5 1/2 Lg
5	N21452	Cover - Cleanout - 2 Outlet	-	33	S-1198	Flatwasher - 1/4
6	N28121	Tube - Air Supply - Left - 73" 7030	2	34	W-521	Lockwasher - 1/4
7	N28131	Tube - Air Supply - Left - 85" 7040	2	35	W-522	Lockwasher - 5/16
8	N28122	Tube - Air Supply - Right - 73" 7030	1	36	D-5579	Flatwasher - 3/8
9	N28132	Tube - Air Supply - Right - 85" 7040	1	37	W-523	Lockwasher - 3/8
10	N19398	Coupler - Hose - Tank	1	38	W-525	Lockwasher - 1/2
11	N19573	Cover Plate - Coupler	2	39	W-512	Hex Nut - 1/4
12	N19395	Coupler - Hose - Seeder	1	40	D-5277	Locknut - 1/4 Serrated
13	N15102	Support - Rear	3	41	W-513	Hex Nut - 5/16
14	N15105	Support - Bottom - Rod 12"	6	42	W-514	Hex Nut - 3/8
15	N19575	Base - Hose Coupler - (Straight)	1	43	D-5279	Locknut - 3/8 Serrated
16	N19409	Plate - Hose Coupler	1	44	W-516	Hex Nut - 1/2
17	N15135	Pipe - Corr Diffuser-Divider Head	3	45	N27360	Wing Nut - 1/2
18	N31190	Divider Assembly - 10 Outlet	As Req	46	N24305	Pressure Gauge
19	N31189	Divider Assembly - 9 Outlet	As Req	47	N24306	Mount Strap
20	N31188	Divider Assembly - 8 Outlet	As Req	48	W-566	Coupler - 1/4 FNPT
21	N31187	Divider Assembly - 7 Outlet	As Req	49	N24411	Plug - Air Dampening
22	N19406	Support - 10 Outlet	As Req	50	N15018	Barbed Fitting - 1/4
23	N15595	Support - 9 Outlet	As Req	51	R480031	Hose - 1/4 ID x 42 Lg (Bulk/Ft)
24	N15107	Support - 8 Outlet	As Req		N19000	Decal - "Airflow Direction"
25	N15594	Support - 7 Outlet	As Req			Air Valve Assembly
26	N19770	Deflector	As Req	52	N29053	Air Valve Body
27	N11907	Plastic Cap - 2 1/2	2	53	N29056	Air Valve Handle
28	N11905	Hose Clamp - 2 1/2	30	54	N29058	Grommet
29	R480034	Hose - 1.169 OD (Bulk/Ft)	300 Ft	55	N29057	Air Valve Flapper
30	N6200259	Hose - 2 1/2 Dia x 3 Lg (Bulk/Ft)	3	56	S-1201	Flat Washer - 0.469 ID x 16 Ga
31	R480055	Hose - 2 1/2 Dia Goodyear (Bulk/Ft)	85 Ft	57	S-747	Wing Nut - 5/16"
32	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/Ft)	1	58	D-5259	Carriage Bolt - 5/16" x 3/4" Lg
33	N15716	Seal Strip - 1/4 x 1 (Bulk/Ft)	As Req	59	N29486	Machine Screw - #8 x 5/8"
34	N19449	Seal Strip - 3/8 x 1 (Bulk/Ft)	2.25 Ft	60	N16304	Lock Nut - #8
35	N15096	U-Bolt - 1/4 x 2 9/16 x 3	1	61	N29485	Decal - Open/Closed
36	N15097	U-Bolt - 3/8 x 2 x 5	6		N29050	Air Valve Assembly (Includes Items 52 - 61)
37	N15098	U-Bolt - 3/8 x 4 x 5	6			
38	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6			

Metering & Distribution Deflectors Assembly



Item	Part No.	Description	Qty
1	N19770	Deflector	As Req
2	N19769	Bracket - Deflector	As Req
3	N21080	Bar Support - 3/4 Sq x 176"	As Req
4	N21060	Clamp - Plate	As Req
5	N22822	Strap - Clamp	As Req
6	N21057	Square Insert Glide	As Req
7	N21055	U-Bolt - 1/4 x 3/4 x 1 3/8	As Req
8	N21061	U-Bolt - 1/4 x 3/4 x 2	As Req
9	C-3918	Hex Bolt - 3/8 x 5 Lg	As Req
10	W-521	Lockwasher - 1/4	As Req
11	W-523	Lockwasher - 3/8	As Req
12	W-512	Hex Nut - 1/4	As Req
13	W-514	Hex Nut - 3/8	As Req
14	N24309	Deflector Mount (25'-35' & 31'-41')	2
15	N24308	Deflector Mount (43'-47' & 49'-59')	2
16	N24311	Clamp Strap (25'-35' & 31'-41')	2
17	N15098	U-Bolt - 3/8 x 4 x 5 (43'-47' & 49'-59')	4
18	C-3918	Hex Bolt - 3/8 x 5 Lg (4x4 Hitch)	4
18A	N19678	Hex Bolt - 3/8 x 7 Lg (4x6 Hitch)	4
19	N25773	Bracket Deflector Extension	4
20	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	4

Metering & Distribution Concept 2000 Deflectors Assembly



Item	Part No.	Description	Qty
1	N19770	Deflector	As Req
2	N19769	Bracket - Deflector	As Req
3	N21080	Bar Support - 3/4 Sq x 176"	As Req
4	N21060	Clamp - Plate	As Req
5	N28398	Bracket - Deflector	As Req
6	N21057	Square Insert Glide	As Req
7	N21055	U-Bolt - 1/4 x 3/4 x 1 3/8	As Req
8	N21061	U-Bolt - 1/4 x 3/4 x 2	As Req
9	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	As Req
10	W-521	Lockwasher - 1/4	As Req
11	W-523	Lockwasher - 3/8	As Req
12	W-512	Hex Nut - 1/4	As Req
13	W-514	Hex Nut - 3/8	As Req
14	N28399	Deflector Mount	2
15	N24308	Deflector Mount	2
16	N15098	U-Bolt - 3/8 x 4 x 5	4
17	N28396	Clamp Strap	2
18	N28397	Clamp Strap	4
19	C-3918	Hex Bolt - 3/8 x 5 Lg	4

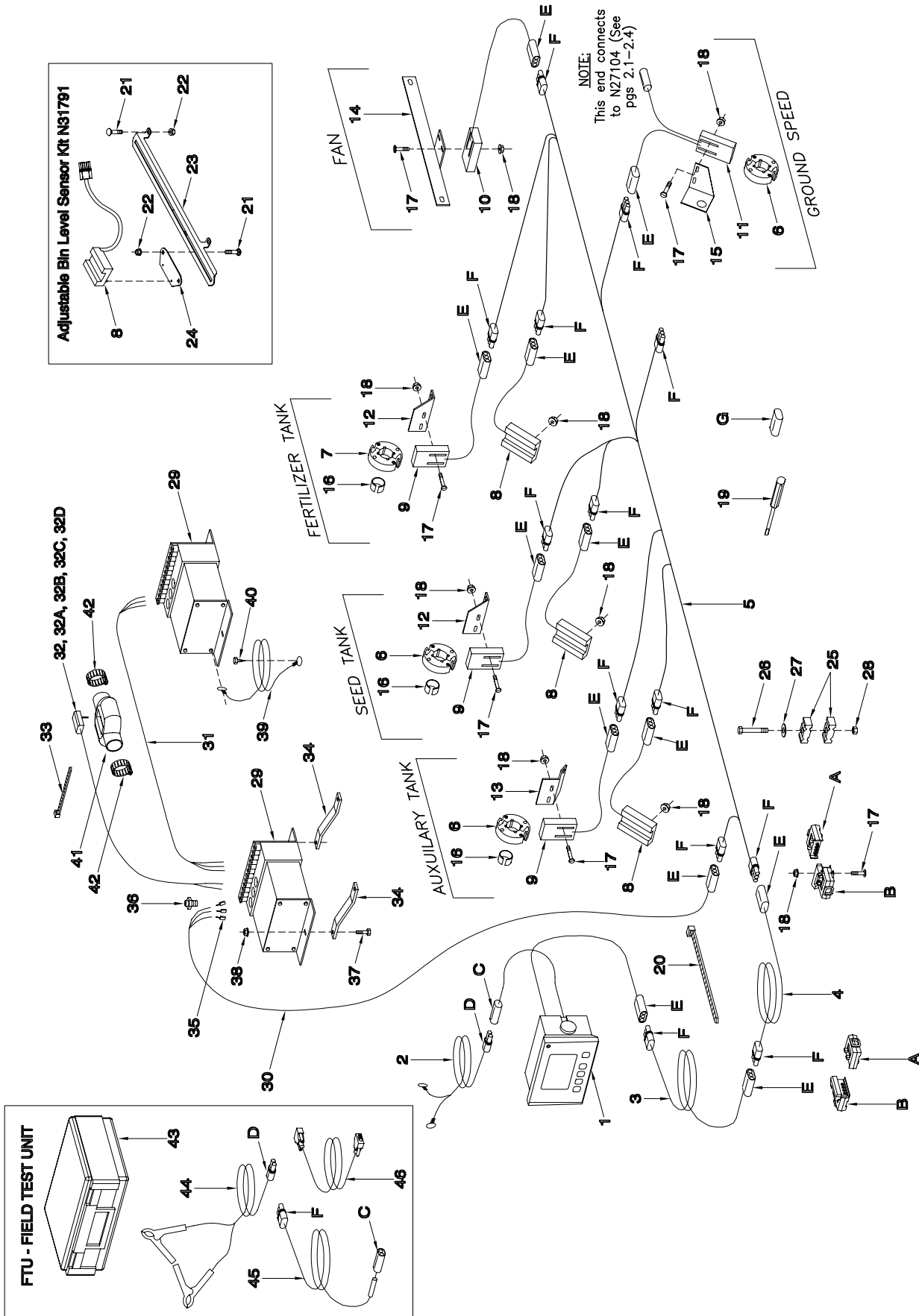
Notes

Section 4: Monitor

Section Contents

Monitor & Blockage Module	4-2
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Monitor Monitor & Blockage Module



Monitor - Monitor and Blockage Module

Item	Part No.	Description	Qty
Monitor Assembly			
1	N27010	Monitor - NEW	1
	N27010R	Monitor - REBUILT	
2	N27609	Power Cable - Monitor	1
3	N32470	Wire - Monitor Extension - 21 (Weather Pak)	1
	N27608	Wire - Monitor Extension - 21 (Brylite)	1
4	N32471	Wire - Monitor Extension - 37 1/2 (Weather Pak) Tow Behind ONLY	1
	N28199	Wire - Monitor Extension - 37 1/2 (Brylite) Tow Behind ONLY	1
5	N32472	Harness - Monitor (Weather Pak) 7130 / 7180 Tow Behind	1
	N27006	Harness - Monitor (Brylite) 7130 / 7180 Tow Behind	1
	N32474	Harness - Monitor (Weather Pak) 7240 / 7300 Tow Behind	1
	N27008	Harness - Monitor (Brylite) 7240 / 7300 Tow Behind	1
	N32473	Harness - Monitor (Weather Pak) 7180 Tow Between	1
	N27007	Harness - Monitor (Brylite) 7180 Tow Between	1
	N32475	Harness - Monitor (Weather Pak) 7240 Tow Between	1
	N27009	Harness - Monitor (Brylite) 7240 Tow Between	1
	N32476	Harness - Monitor (Weather Pak) 7252 Tow Behind	1
	N31550	Harness - Monitor (Brylite) 7252 Tow Behind	1
	N32477	Harness - Monitor (Weather Pak) 7252 Tow Between	1
	N31551	Harness - Monitor (Brylite) 7252 Tow Between	1
6	N16471	Reed Switch Actuator - 4 Magnet	3
7	N16473	Reed Switch Actuator - 2 Magnet	1
8	N27616	Sensor - Bin Level c/w Gasket	3
9	N27617	Reed Switch	3
10	N27618	Magnetic Sensor - Fan	1
11	N27619	Reed Switch - Ground	1
12	N19450	Sensor Mount - Metershaft - Main	2
13	N21671	Sensor Mount - Metershaft - Granular	1
14	N16565	Sensor Mount - Fan	1
15	N27621	Sensor Mount - Main Switch - Ground	1
16	N19599	Bushing - Spacer	3
17	N16563	Machine Screw - #8 - 32 UNC x 1 1/4" Lg	14
18	N16564	Serrated Locknut - #8 - 32 UNC	20
19	N27625	Assembly Tool - Packard Connector	1
20	D-4838	Nylon Tie Strap - 14 1/2 Lg (Black)	1
21	D-5259	Carriage Head Bolt - 5/16 x 3/4	6
22	D-5278	Serrated Nut - 5/16	6
23	N31792	Adjustment Plate	1
24	N31790	Base Plate	1
25	C-4698	Nylon Clamp	2
26	W-479	Hex Head Bolt - 3/8 x 2 1/4	1
27	W-538	Flat Washer - 3/8	1
28	M-3388	Lock Nut - 3/8	1
Blockage Module Assembly			
29	N27624	Module - Blockage	As req
30	N27623	Wire - Blockage Module (Required for 1st Module ONLY)	1
31	N16474	Wire - Connector - Blockage Module (Req'd for subsequent Modules)	As req
32	N28487	Pin Sensor - 5 Ft Lg	As req
32A	N28488	Pin Sensor - 10 Ft Lg	As req
32B	N28489	Pin Sensor - 15 Ft Lg	As req
32C	N28490	Pin Sensor - 20 Ft Lg	As req
32D	N28491	Pin Sensor - 30 Ft Lg	As req
33	N34263	Nylon Tie Strap - 11 1/2 Lg (Qty per Pin Sensor)	1
34	N21520	Bracket - Mount (Qty per Blockage Module)	2
35	N21654	Female Connector - 18 Ga Fast-On (Qty per Blockage Module)	6
36	N21653	Module Wire Retainer (Qty per Blockage Module)	2
37	W-469	Hex Bolt - 1/4 x 3/4 Lg (Qty per Blockage Module)	2
38	D-5277	Serrated Locknut - 1/4 (Qty per Blockage Module)	2
39	N31049	Wire - Ground - Blockage Module (Qty per Blockage Module)	1
40	N16698	Screw - 1/4 x 3/4 Self Tapping (Qty per Blockage Module)	1
41	N29735	Sensor Bubble w/clamps	As req
42	N11470	Clamp	As req
FTU - Field Test Unit			
43	N27119	FTU - Field Test Unit	1
44	N32492	Power Cable - FTU - 10 ft - Test Clip	1
45	N32491	Power Cable - 3 ft - Main	1
46	N32494	Adaptor Cable - FTU - for PC	1
47	N34177	FTU - Operation Manual (Not Shown)	1
Blockage Module Kits and Replacement Parts on Next Page			

Monitor - Monitor and Blockage Module

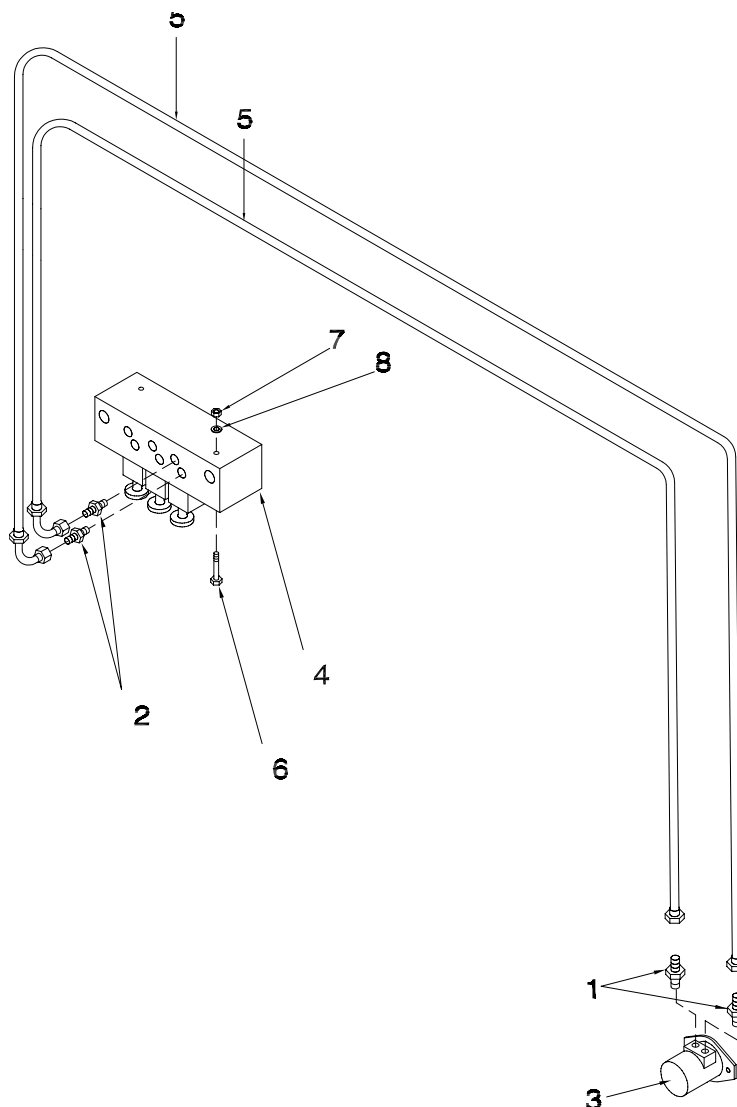
Item	Part No.	Description	Qty
A B	N21538 N21539	Replacement Connectors Brylite Connector - 4 Pin Male Brylite Connector - 4 Pin Female	
C D	N29384 N29385	Weather Pak Connector - BLACK - 2 Pin Plug (Shroud) Weather Pak Connector - BLACK - 2 Pin Socket (Tower)	
E F G	N27613 N27614 N27615	Weather Pak Connector - BLACK - 3 Pin Plug (Shroud) Weather Pak Connector - BLACK - 3 Pin Socket (Tower) Seal Connector - BLACK - 3 Pin Plug	
H I J	N29151 N29152 N29153	Weather Pak Connector - BLACK - 4 Pin Plug (Shroud) Weather Pak Connector - BLACK - 4 Pin Socket (Tower) Seal Connector - BLACK - 4 Pin Plug	
K L M	N28901 N28902 N29143	Weather Pak Connector - BLUE - 3 Pin Plug (Shroud) Weather Pak Connector - BLUE - 3 Pin Socket (Tower) Seal Connector - BLUE - 3 Pin Plug	
N O P	N28903 N28904 N29144	Weather Pak Connector - RED - 3 Pin Plug (Shroud) Weather Pak Connector - RED - 3 Pin Socket (Tower) Seal Connector - RED - 3 Pin Plug	
Q R S	N28905 N28906 N29145	Weather Pak Connector - WHITE - 3 Pin Plug (Shroud) Weather Pak Connector - WHITE - 3 Pin Socket (Tower) Seal Connector - WHITE - 3 Pin Plug	
	N29147 N29148 N29149 N29150	Seal - Weather Pak - Cavity Plug (Not Shown) Seal -Weather Pak - Wire Plug (Not Shown) Terminal - Weather Pak - Male End (Not Shown) Terminal - Weather Pak - Female End (Not Shown)	
	N24391 N30575 N24302 N28671 N29833	Replacement Parts (Not Shown) Fuse Holder & Cap (Installed in Clutch Switch Box N27011) Circuit Breaker FC-191-05-15-P (Installed in Item #1, Versions 1.1 to 1.3) Magnet Only - 1/4 Round x 3/4 Lg (Installed in Items #6 & 7) - pairs only Mount Bracket - Monitor - #VM253501 Knob for Monitor Mount Bracket - #103302	
	N27606	Blockage Module Kits Blockage Module Kit (Includes Items #25, 30, 31, 32, 33, 34, 35 & 36)	
	N30659 N30660 N30661 N30662 N30663	5 FT Pin Sensor Kit (Includes Items #28 & 29) 10 FT Pin Sensor Kit (Includes Items #28A & 29) 15 FT Pin Sensor Kit (Includes Items #28B & 29) 20 FT Pin Sensor Kit (Includes Items #28C & 29) 30 FT Pin Sensor Kit (Includes Items #28D & 29)	
	N35530 N35531 N35532 N35533 N35534	Kit 5 FT Pin Sensor w/ Bubble (Includes Items #28, 29 & 37) Kit 10 FT Pin Sensor w/ Bubble (Includes Items #28A, 29 & 37) Kit 15 FT Pin Sensor w/ Bubble (Includes Items #28B, 29 & 37) Kit 20 FT Pin Sensor w/ Bubble (Includes Items #28C, 29 & 37) Kit 30 FT Pin Sensor w/ Bubble (Includes Items #28D, 29 & 37)	
		ORDER KITS THROUGH WHOLEGOODS ONLY	

Section 5: Variable Rate

Section Contents

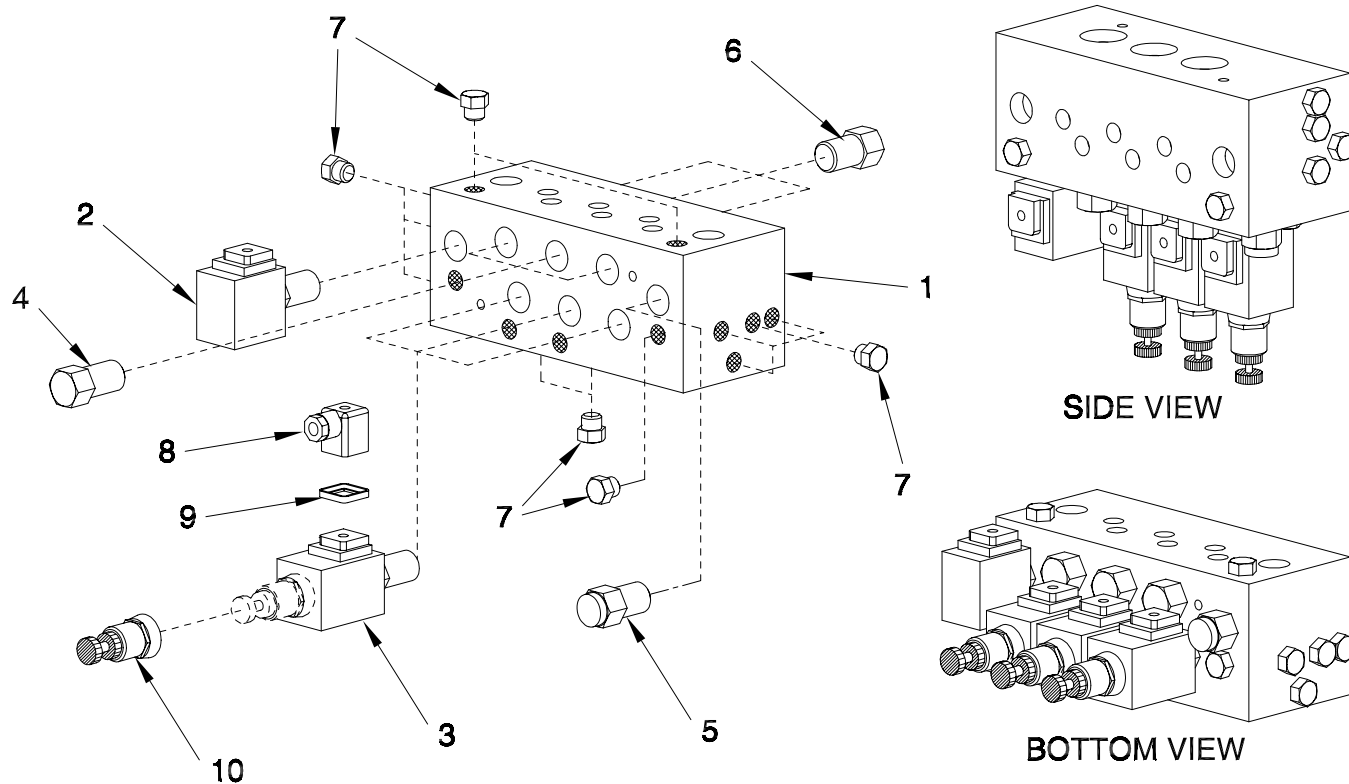
Hydraulic System	5-2
Hyd-Valve Manifold	5-3
Control System	5-4

Variable Rate System Hydraulic System



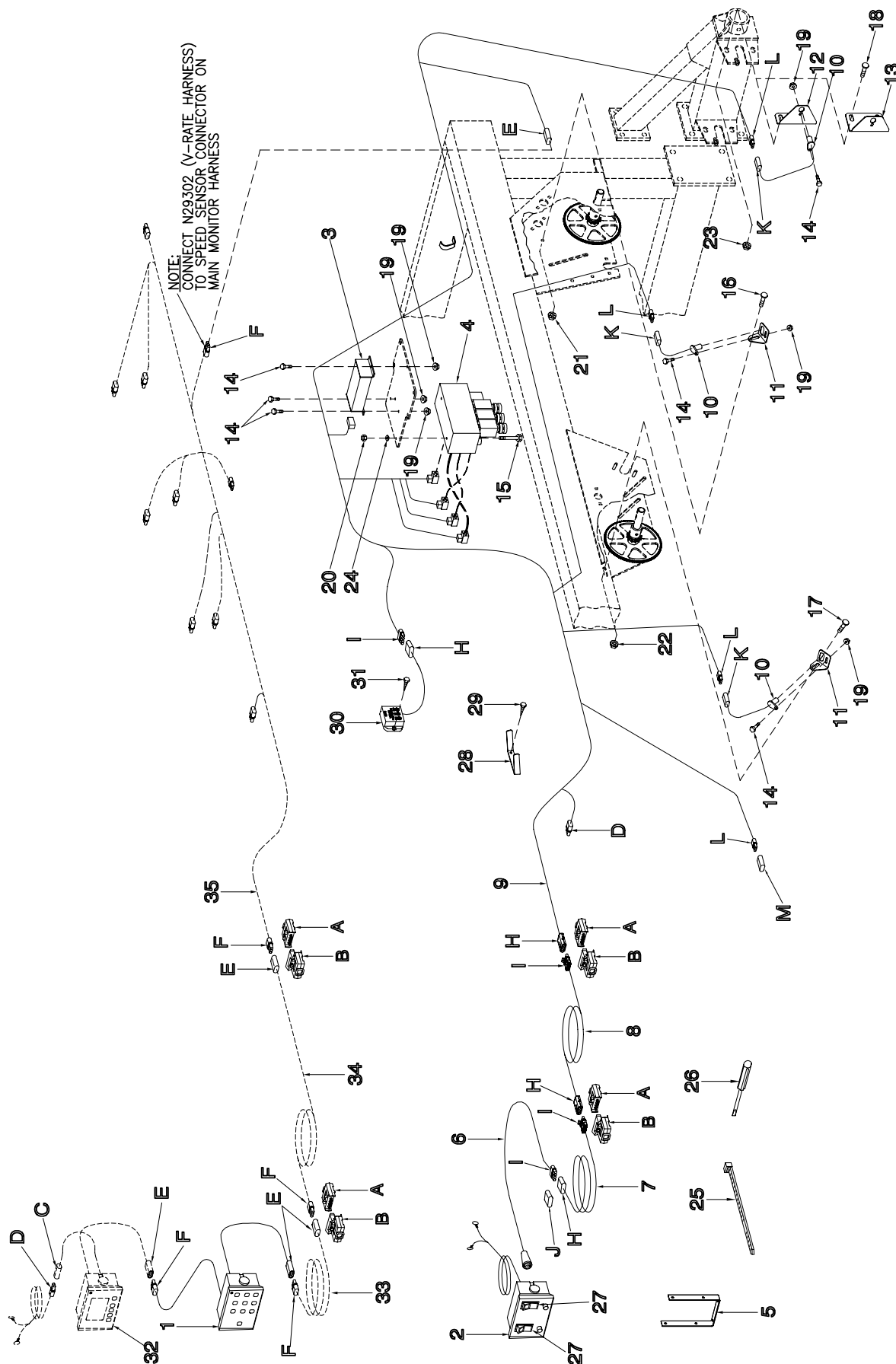
Item	Part No.	Description	Qty
1	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
2	N29358	Connector - 3/4-16 MJIC x 9/16-18 MORB	6
3	N29319	Hydraulic Motor - Danfoss (Seal Kit - N32517)	3
4	N29320	Valve Manifold Assembly	1
5	N29363	Hyd Hose - 3/8 x 60 Lg w/3/4-16 FJIC 7180	2
	N29364	Hyd Hose - 3/8 x 72 Lg w/3/4-16 FJIC 7240 / 7300	2
6	W-1847	Hex Bolt - 1/4 x 5 Lg	2
7	W-512	Hex Nut - 1/4	2
8	W-521	Lockwasher - 1/2	2

Variable Rate System Hyd-Valve Manifold



Item	Part No.	Description	Qty
1	N29321	Valve Manifold Block	1
2	N29322	Valve - Dump - Solenoid	1
3	N29323	Valve - Solenoid - Flow Element	3
4	N29324	Valve - Flow Restrictor - Slave	3
5	N29325	Valve - Flow Regulator - Supply	1
6	N29328	Valve - Flow Regulator - Drain	3
7	N29365	Male Plug - 9/16-18 ORB	15
8	N29329	DIN Connector - Plug w/Gasket	4
9	N29331	Gasket - DIN Connector	4
10	N29330	Adjustment Knob Assembly	3
	N29320	Valve Manifold Assembly (Includes above items except 8, 9 & 10)	

Variable Rate System Control System



Variable Rate System - Control System

Item	Part No.	Description	Qty
1	N29300	Console - Master Switch (V/Rate)	1
2	N29305	Controller Switch - V/Rate	1
3	N29301	Controller Housing (V/Rate)	1
4	N29320	Valve Manifold Assembly	1
5	N29370	Bracket - Mount - Variable Console	1
6	N29306	Wire - V/Rate Extension - Lead - 8 1/2'	1
7	N32464	Wire - V/Rate Extension - Main - 21' - Weather Pak	1
	N29304	Wire - V/Rate Extension - Main - 21' - Brylite	1
8	N32465	Wire - V/Rate Extension - 37 1/2' Tow Behind ONLY - Weather Pak	1
	N29303	Wire - V/Rate Extension - 37 1/2' Tow Behind ONLY - Brylite	1
9	N32478	Harness - V-Rate Controller - Weather Pak	1
	N29332	Harness - V-Rate Controller - Brylite	1
10	N29307	Hall Effect Sensor	2
11	N29296	Bracket - Sensor - Metershaft	2
12	N29309	Bracket - Sensor - Main 7130 / 7180	1
13	N29310	Bracket - Sensor - Main 7240 / 7252 / 7300	1
14	W-469	Hex Bolt - 1/4 x 3/4	6
15	W-1847	Hex Bolt - 1/4 x 5 Lg	2
16	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	1
17	D-5260	Carriage Bolt - 3/8 x 1 1/4 Lg	1
18	D-5265	Carriage Bolt - 1/2 x 1 Lg	2
19	D-5277	Locknut - 1/4 - Serrated	6
20	W-512	Hex Nut - 1/4	2
21	D-5278	Locknut - 5/16 - Serrated	1
22	D-5279	Locknut - 3/8 - Serrated	1
23	D14565	Locknut - 1/2 - Serrated	2
24	W-521	Lockwasher - 1/4	2
25	D-4838	Nylon Tie Strap - Black - 14 1/2 Lg	3
26	N27625	Assembly Tool - Packard Connector	1
27	N29382	Rocker Switch - 2 Way - #83301	2
28	N29400	Bracket - Auxiliary Mount - Monitor	1
29	N16698	Screw - Self Tapping - 1/4"	2
30	N29333	Control - Start/Stop	1
31	N29696	Screw - Self Tapping - #10 x 3/4"	2
The following items come with the basic Air Seeder			
32	N27010	Monitor	
33	N32470	Wire - Monitor Extension - 21' - Weather Pak	
	N27608	Wire - Monitor Extension - 21' - Brylite	
34	N32471	Wire - Monitor Extension - 37 1/2' Tow Behind ONLY - Weather Pak	
	N28199	Wire - Monitor Extension - 37 1/2' Tow Behind ONLY - Brylite	
35	N32472	Harness - Monitor (Weather Pak) 7130 / 7180 Tow Behind	
	N27006	Harness - Monitor (Brylite) 7130 / 7180 Tow Behind	
	N32474	Harness - Monitor (Weather Pak) 7240 / 7300 Tow Behind	
	N27008	Harness - Monitor (Brylite) 7240 / 7300 Tow Behind	
	N32473	Harness - Monitor (Weather Pak) 7180 Tow Between	
	N27007	Harness - Monitor (Brylite) 7180 Tow Between	
	N32475	Harness - Monitor (Weather Pak) 7240 Tow Between	
	N27009	Harness - Monitor (Brylite) 7240 Tow Between	
	N32476	Harness - Monitor (Weather Pak) 7252 Tow Behind	
	N31550	Harness - Monitor (Brylite) 7252 Tow Behind	
	N32477	Harness - Monitor (Weather Pak) 7252 Tow Between	
	N31551	Harness - Monitor (Brylite) 7252 Tow Between	
See Pg. 8-3 for complete list of Replacement Connectors			
A	N21538	Brylite Connector - 4 Pin Male	
B	N21539	Brylite Connector - 4 Pin Female	
C	N29384	Packard Connector - BLACK - 2 Pin Plug	
D	N29385	Packard Connector - BLACK - 2 Pin Socket	
E	N27613	Packard Connector - BLACK - 3 Pin Plug	
F	N27614	Packard Connector - BLACK - 3 Pin Socket	
H	N29151	Packard Connector - BLACK - 4 Pin Plug	
I	N29152	Packard Connector - BLACK - 4 Pin Socket	
J	N29153	Seal Connector - Black - BLACK - 4 Pin	
K	N28901	Packard Connector - BLUE - 3 Pin Plug	
L	N28902	Packard Connector - BLUE - 3 Pin Socket	
M	N29143	Seal Connector - BLUE - 3 Pin	

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