



TIME CONDOR Corporation

SELF-PROPELLED
ELEVATING WORK PLATFORM

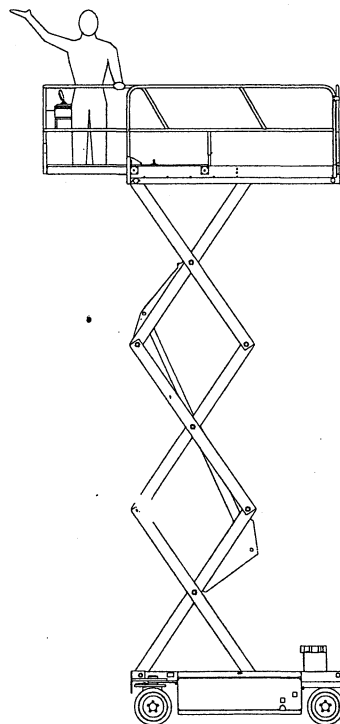
MODEL V2648XL, V2648

Serial Number X51597001

MODEL V2653XL, V2653

Serial Number X53597001

ILLUSTRATED PARTS MANUAL



SHIPPING ADDRESS

CONDOR®

TIME CONDOR Corporation
8300 IMPERIAL DRIVE
WACO, TEXAS 76712
(254) 420-5200

MAILING ADDRESS

CONDOR®

TIME CONDOR Corporation
P.O. Box 21447
WACO, TEXAS 76702-1447
(254) 420-5200



A div. of TIME Manufacturing Company

CONDOR® SERVICE INFORMATION

1. If you need assistance or have any service or maintenance questions, TIME CONDOR Corporation service and parts personnel are always available by phone or fax. The telephone numbers are:

(254) 420-5200 Telephone
(254) 420-5298 Voice Mail
(800) 443-5803 FAX
2. There are numerous written Maintenance Procedures available for this **CONDOR®**. These procedures are available through the TIME CONDOR Corporation Service Department to anyone who requests them.
3. Service and maintenance are not a substitute for trained, qualified service technicians. TIME CONDOR Corporation conducts service schools on a continuing basis. Call any of our service or sales persons for a schedule. Remember, training of mechanics is the responsibility of their employer, but TIME CONDOR Corporation Service Schools help you provide this training.
4. TIME CONDOR Corporation Service School Training Manuals are available for purchase through the parts department. The part numbers for these manuals are: #92333 for self-propelled models and #92334 for truck-mounted models.

TIME CONDOR Corporation

INTRODUCTION

The primary purpose of this manual is to provide the user with a thorough understanding of the proper operating procedures necessary to comply with the intended use of the CONDOR®, and to provide the information necessary to maintain and service the CONDOR®.

THE OPERATOR'S MANUAL MUST BE RETAINED ON THE CONDOR® AT ALL TIMES.

Do not attempt to operate or service the CONDOR® until you have read and understood all information provided in this manual. Familiarize yourself with the functions and operations of the upper and lower controls. A good understanding of the controls, their limitations, and their capabilities will maximize operating efficiency. The various decals attached to this CONDOR® also contain vital operational instructions. Read the decals before operating this CONDOR®.

It is YOUR RESPONSIBILITY to follow procedures while operating the CONDOR®. The manufacturer of this CONDOR® cannot control the wide range of applications that may be used in carrying out a variety of jobs. Therefore, it is THE USER'S RESPONSIBILITY to consider all personnel when making decisions regarding the CONDOR®'s intended use.

It is also YOUR RESPONSIBILITY to understand and obey all federal, state, and local regulations regarding the operation and use of aerial work platforms. A copy of the ANSI/SIA 92.6-1990 Manual of Responsibilities is attached for your use.

TIME CONDOR Corporation reserves the right to modify, improve, add, and/or delete certain design features of its products without any obligation to incorporate new features into products previously sold. Our manuals are continually updated to reflect these changes.

***DO NOT ALTER OR MODIFY THIS CONDOR® WITHOUT PRIOR WRITTEN APPROVAL
FROM THE MANAGEMENT OF TIME CONDOR CORPORATION***

SERVICE & MAINTENANCE

Many of the parts used in the manufacture of the CONDOR® have specific properties, and the manufacturer recommends that replacement parts be purchased through TIME CONDOR Corporation in order to ensure the original integrity of the product. Repairs and adjustments should only be made by trained and qualified personnel. Please refer to the maintenance and parts sections of the TIME CONDOR Corporation Operation, Maintenance, & Parts Manual for information on service and maintenance of the CONDOR®.

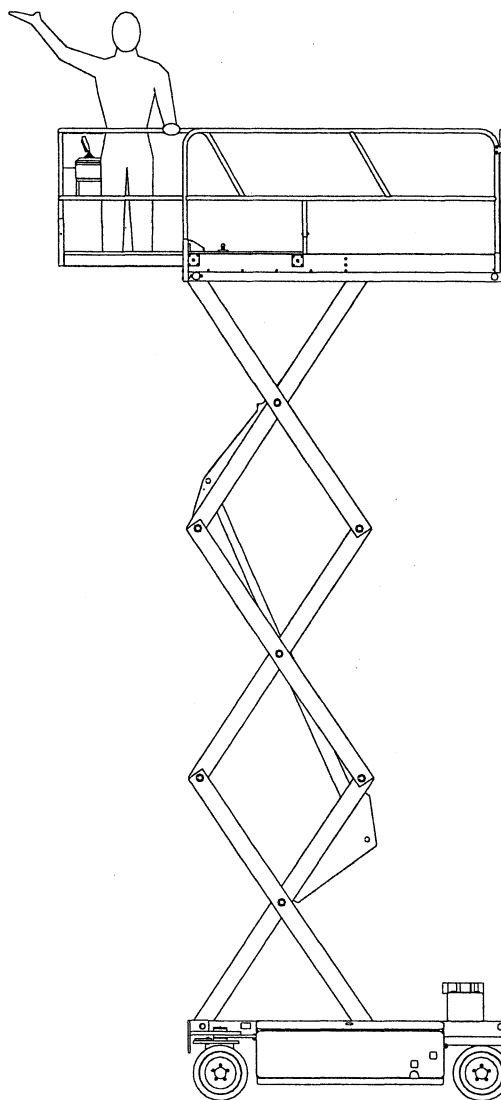
NOTE: Please refer to the TIME CONDOR Corporation Parts section of the Operation, Maintenance, & Parts Manual for information pertaining to your machine.

**CONDOR® MODEL V2648/53 & V2648/53XL
ILLUSTRATED PARTS MANUAL**

1

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The CONDOR® Model V2648/53 & V2648/53XL Serial Number is stamped in two locations on the machine.

1. The first place to find the serial number is on the data plate affixed to the chassis, at the rear between fork lift pockets.
2. The second place to find the serial number is at the front steering knuckle kingpin.

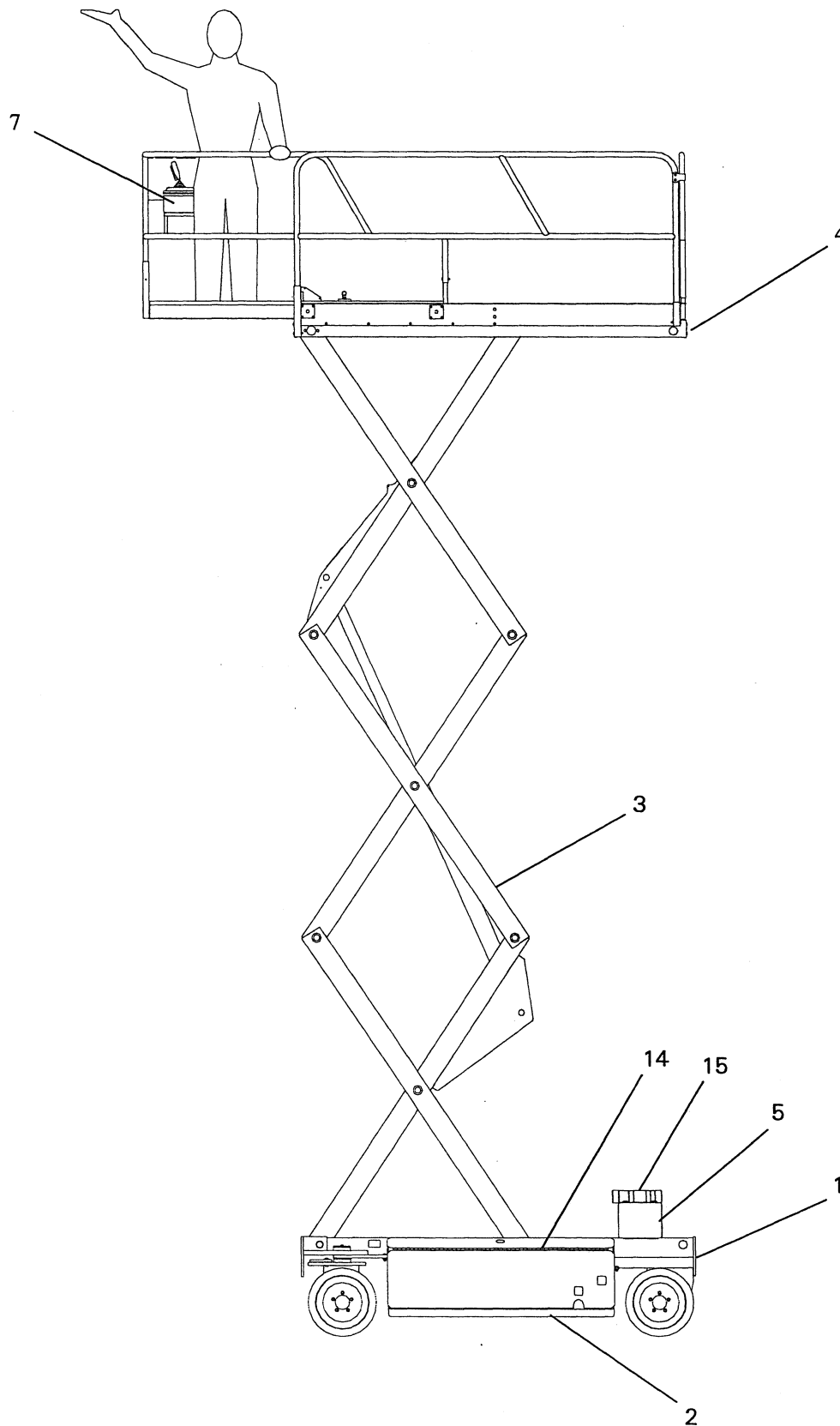
CONDOR® MODEL V2648/53 & V2648/53XL (1 UNIT—1 YEAR OPERATION)

PARTNUMBER	DESCRIPTION	V2648/53 QTY	V2648/53XL QTY
91029	Nut Lug 1/2"	5	5
55363-001	Stud Wheel 1/2"-20 x 1 3/4"	5	5
54783-002	Cable Assembly, Emergency Lowering	1	1
54798	Coupling Nut, 10-32 UNF	1	1
54048	Latch Door	1	1
67408	Element, Hydraulic Filter P/N 33430	5	5
36085	Fitting, Swivel 90° Elbow 6-6	2	2
51036	Switch Limit Body Only	1	1
51037	Offset Head Limit Switch	1	1
51039-002	Limit Switch, Arm Short	1	1
67939-015	Fuse, 15 Amp	1	1
67940	Fuse Holder	5	5
52138	Solenoid 24V	1	1
206-00001-00	Diode	9	9
54438	Relay, 24V SPDT Bosch	1	1
34542	Jumper	4	4
55999-005	Decal Installation, V2648	1	1
55999-105	Decals, V2648 Essentials	1	1
55999-007	Decal Installation, V2653	1	1
55999-107	Decals, V2653 Essentials	1	1
55884	Hose Kit	1	1
67758	Toggle Switch	1	1
50075	Switch	2	2
51913	Operator, Red P-Pull	1	1
51914	Base, 1 NC Contact	1	1
52671	Operator, 3 Pos Key	1	1
52029	Base, 2 NO Contacts	1	1
55333	Charger	1	1
55471	Plunger, Hand Retract Spring	1	3
55241	Spring Loaded Pull-Up Latch	1	3
54589	Controller, Drive/Steer	1	1
55999-006	Decal Installation, V2648XL	1	1
55999-106	Decals, V2648XL Essentials	1	1
55999-008	Decal Installation, V2653XL	1	1
55999-108	Decals, V2653XL Essentials	1	1
55243	Spring-Deck Latch	1	1
54910-102	Receptacle	1	1
54910-104	Mounting Base	1	1
52670	Operator, 3 Pos. Rot.	1	1
34464	Base, NO/NC Contacts	1	1
52669	Operator, Black P-Button	1	1
52672	Base, 1 NO Contact	1	1
69146	Operator, Green P-Button	1	1
54913	Operator, Black/Black Db. P-Button	1	1

1. When ordering parts for your **CONDOR®**, ensure that you are able to give the model and serial numbers of all units for which parts are needed. The serial number(s) will assist the TIME CONDOR Corporation Parts Department in providing the correct parts for your machine(s). Please refer to FIGURE A for Serial Number Location on this model.
2. If known, please specify the TIME CONDOR Corporation part number(s) for the part(s) you require, and always provide a complete description of all parts.
3. Fax orders are preferable, though parts may also be ordered by mail and telephone. A sample parts order (with fax number) follows this page.
4. Parts needed for a warranty repair must be purchased through the TIME CONDOR Corporation Parts Department. Credit will be authorized through the Service Department after a Warranty Claim has been submitted to TIME CONDOR Corporation A Warranty Claim is to be filed for any part received as "defective". See Maintenance Manual for Warranty Procedures.
5. TIME CONDOR Corporation will ship parts as per our customers' request at the time of the order—i.e., UPS, Federal Express, or preferred truck line. When shipping Federal Express, your customer account must be given at the time of the order.
6. TIME CONDOR Corporation classifies its orders in the following ways:
 - Emergency (unit out of service) - Top priority. Shipping deadline for emergency orders to ship same day is 2.00 p.m. Central Standard Time. Any emergency order received after 2.00 p.m. will be shipped the following day.
 - Stock Order to be shipped within 1 week.
7. Condor Div. has a \$25.00 Net Minimum Billing charge per order.
8. All price quotations will be valid for 90 days.
9. Parts shown as shipped on the TIME CONDOR Corporation packing list and subsequent invoice but not received by the dealer/customer MUST be reported within 10 days after the date of shipment. If the parts are still required, a NEW parts order must be submitted. Shortages and discrepancies will be reviewed on an individual basis by the Parts staff and adjustments will be made accordingly.
10. Invoice discrepancies regarding incorrect prices or discounts should be reported immediately to the Parts Department. Report the Sales Order number, Purchase Order number, and Invoice number. Your request will be reviewed and adjustments will be made accordingly.

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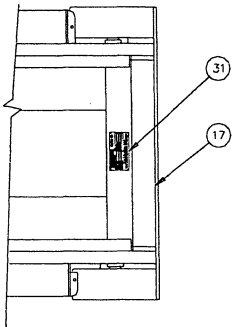
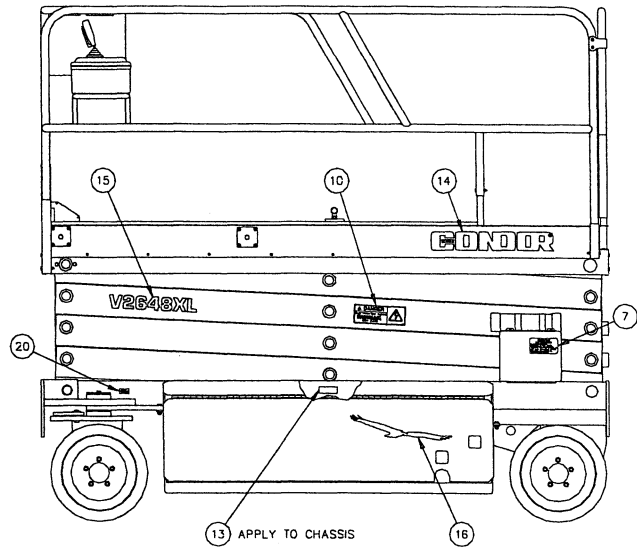
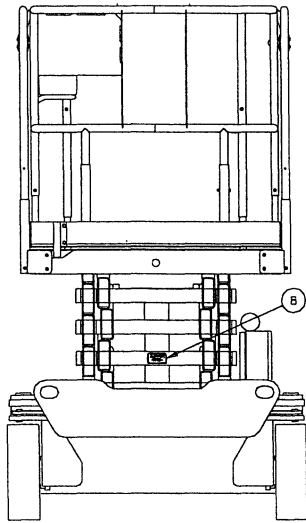
6 FIGURE 1: Final Installation



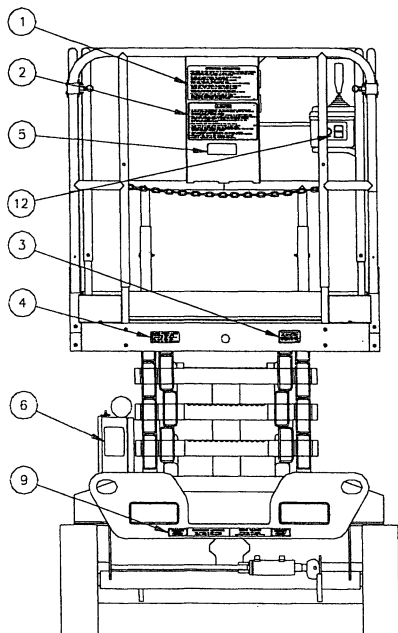
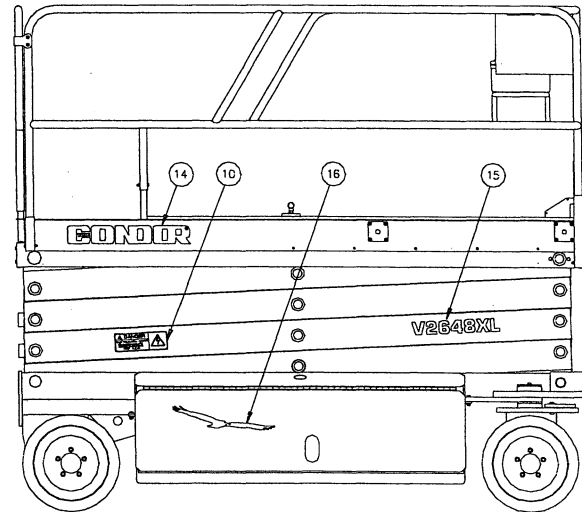
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55865	Final Installation V2648/XL	Ref.
Ref.	55917	Final Installation V2653/XL	Ref.
1	55623	Chassis Assembly V2648/XL	1
	55834	Chassis Assembly V2653/XL	1
2	55673	Bellypan Assembly	1
3	55744	Armstack Installation	1
4	55663	Platform Assembly	1
5	55869-004	Lower Box Assembly	1
-6	55870	Wiring Installation	1
7	55851	Upper Electrical Box Assembly	1
-8	55884	Hose Kit	1
-9	67837-007	Tie, Black Nylon	10
-10	54783-002	Emergency Lowering Cable Assembly	1
-11		Hydraulic Oil Tellus T32	8GL
-12	55807	Cover Weldment LH Side	1
-13	55768	Cover Weldment RH Side	1
14	54048	Latch Door	2
15	34354	Holder, Safety Manual - Blk Caps	1
-16	67793	Clamp Cable	2
-17	BOW31401	Washer, Flat .25 ID x .63 OD	2
-18	BOW36780	Nut, Hex Lock .25-20UNC	2
-19	92357-001	Operator's Manual	
-20	A630-V2648-1	Manual M-2648\53-01 O/M/P	
-21		Nameplate, Scissor Identification	1
-22	55999-006	Decal Installation V2648	1
	55999-008	Decal Installation V2653	1
-23	55883	110V Extension to Platform	1
-24	55844	Schematic, Electrical	1
-25	55309	Schematic, Hydraulic	1
-26	54701	Block, Armstack Nylatron	2
-27	55279	Block, HDPE Slide	2
-28	54616-014	Shaft, Arm Pivot 28.38" LG	1
-29	54616-015	Shaft, Arm Pivot 40.62" LG	2
-30	BOW30037	Bolt, Hex .31-18UNC x 3.00	4
-31	BOW31432	Washer, Flat .31 ID x .68 OD	4
-32	BOW36273	Nut, Hex Lock $\frac{5}{16}$ "-18UNC	4

- Indicates Items Not Shown

8 FIGURE 2: Decal Installation



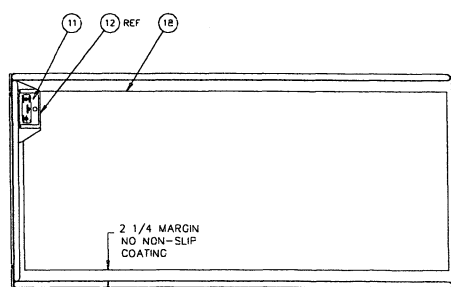
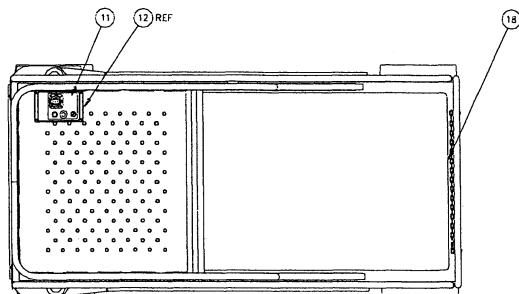
PARTIAL SECTION A
APPLIES TO ALL MODELS



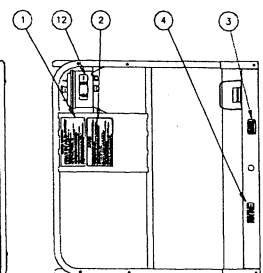
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref	55999-005	Decal Installation V2648	Ref.
	55999-006	Decal Installation V2648XL	Ref.
	55999-007	Decal Installation V2653	Ref.
	55999-008	Decal Installation V2653XL	Ref.
*1	55890	Decal, V Upper Operator's Instructions (V2648/53)	1
	55889	Decal, V XL Upper Operator's Instructions (V2648/53XL)	1
*2	55894	Decal, V General Caution	1
*3	54652-003	Decal, Guardrail/Chain Caution	1
*4	55944-1000	Decal, 1000 Rated Work Load (V2648/53XL)	2
*5	55480-001	Decal, Lower Controls	1
*6	55480-002	Decal, Lower Operator Instructions	1
*7	54652-002	Decal, Arm Stand Caution	1
*8	54984-005	Decal, Rear Bumper	1
*9	66973	Decal, Electrocution Hazard	2
*10	55871-001	Decal, V XL Upper Electrical Box Top	1
	55856-001	Decal, V Upper Electrical Box Top	1
*11	55871-002	Decal, V Upper Electrical Box Front	1
	55856-002	Decal, V XL Upper Electrical Box Front	1
*12	549854-007	Decal, Hydraulic Fluid	1
13	55940-023	Decal, CONDOR 3.45 X 23	2
14	56004-006	Decal, V2648	2
	56004-008	Decal, V2653/XL	2
15	55941-017	Decal, Condor "Bird"	2
16	53259	Tape, Non-Skid Jet Black	1.50LF
17	66921	Coating, Non-Skid Jet Black	.25GL
18	55999	Dwg., Decal Installation	1
19	54984-006	Decal, 110 Volt Ext. To Platform (V2648/53XL)	1
31		Nameplate Scissors Identification	Ref.
*	55999-105	Decal Kit, V2648 Essential	Ref.
*	55999-106	Decal Kit, V2648XL Essential	Ref.
*	55999-107	Decal Kit, V2653 Essential	Ref.
*	55999-108	Decal Kit, V2653XL Essential	Ref.

- Indicates Items Not Shown

*Indicates Included In Essential Decals

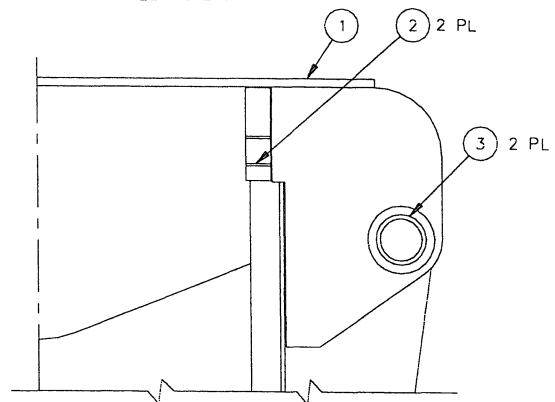
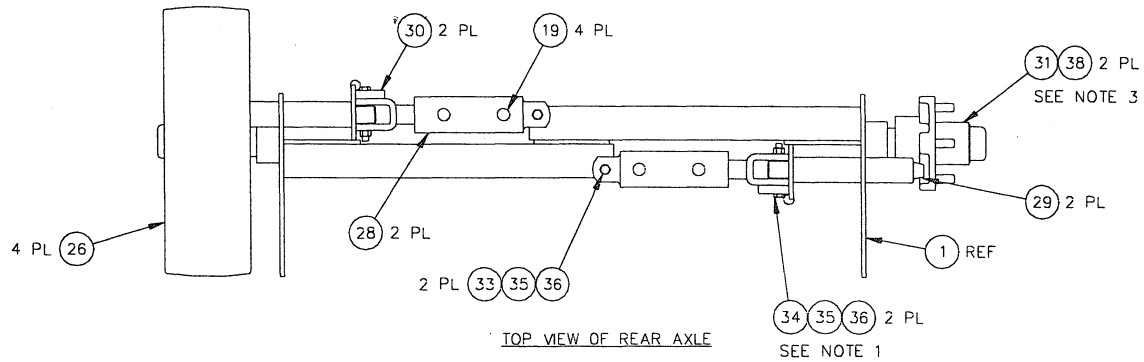
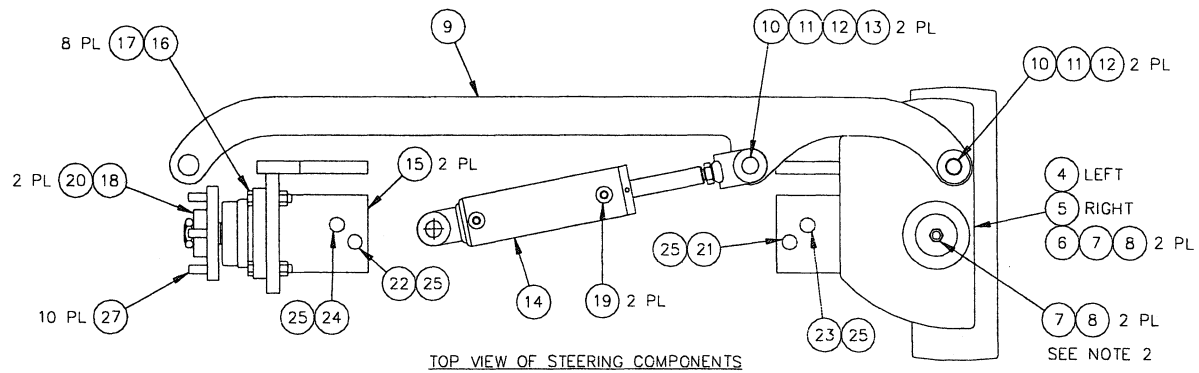


PLANVIEW OF
MODELS V20/2648/53



PARTIAL REAR VIEW OF
MODELS V20/2648/53

10 FIGURE 3: Chassis Assembly - V2648/XL

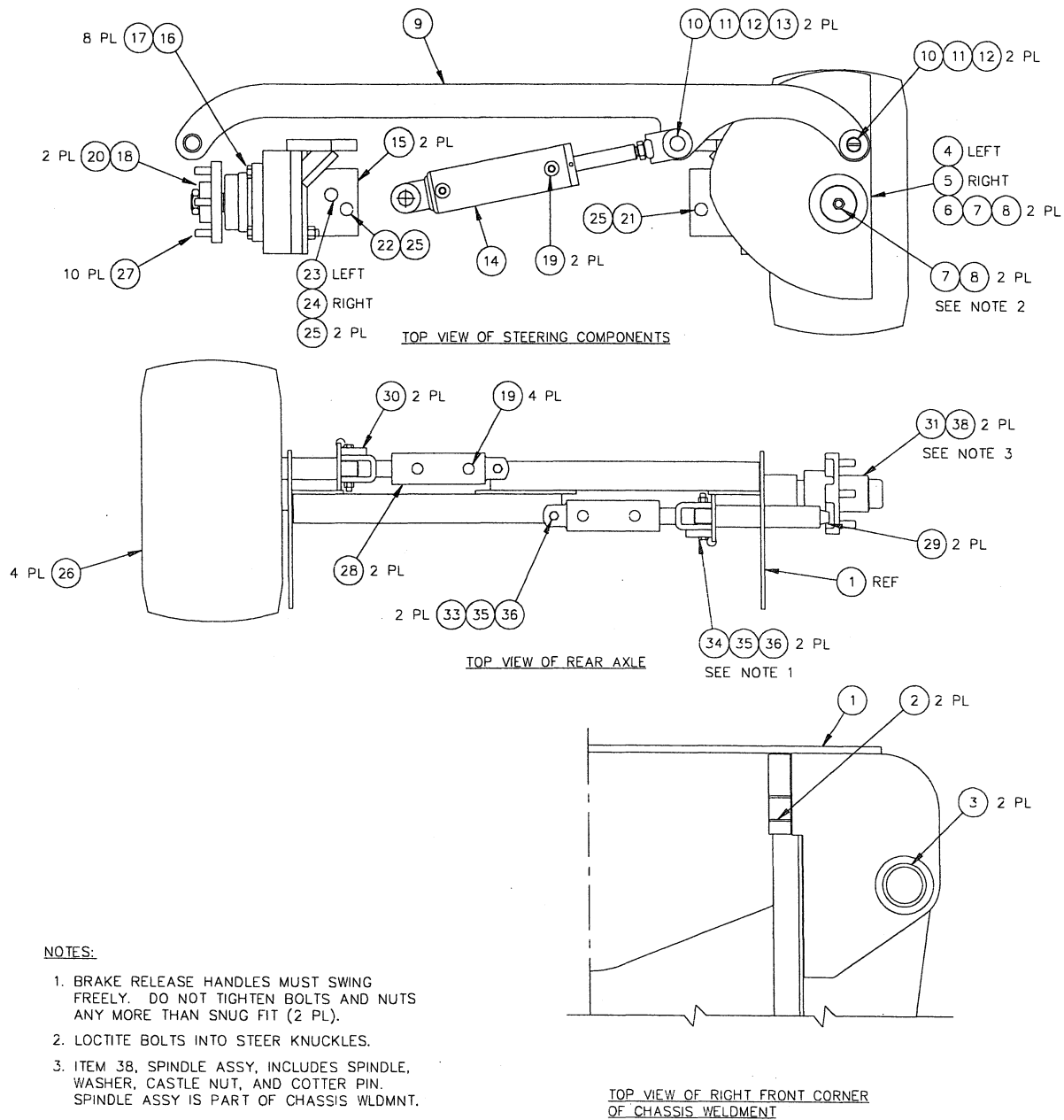


NOTES:

1. BRAKE RELEASE HANDLES MUST SWING FREELY. DO NOT TIGHTEN BOLTS AND NUTS ANY MORE THAN SNUG FIT (2 PL).
2. LOCTITE BOLTS INTO STEER KNUCKLES.
3. ITEM 38, SPINDLE ASSY, INCLUDES SPINDLE, WASHER, CASTLE NUT, AND COTTER PIN. SPINDLE ASSY IS PART OF CHASSIS WLDMNT.
4. EST WT = 1248.06 LB

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55623	Chassis Assembly - V2648/XL	Ref.
1	55712	Chassis Weldment V2648/XL	1
2	34145	Bushing - (R#81368)	2
3	81368-40-40	Bearing, 2.50 ID x 3.00 OD x 2.50 LG	2
4	55831-001	Knuckle Weldment LH Steer V2648/XL	1
5	55831-002	Knuckle Weldment RH Steer V2648/XL	1
6	54776	Thrust Washer - Kingpin	2
7	55402	Retainer - Kingpin	2
8	BOW30106	Bolt, Hex .50-13UNC x 1.5 GR5	2
9	55621	Link - Steering	1
10	81368-03-08	Gar-Max 1.00 x 1.25 x .50L	4
11	BOW38708	Washer, Flat .75	6
12	BOW38231	Pin, Cotter .12 x 1.50 L	4
13	65057	Pin, Steer Cylinder 1" Dia.	2
14	55534	Steer Cylinder Assembly	1
15	54644	Motor, Hydraulic Wheel 14.9 V2048/XL	2
16	BOW30109	Bolt, Hex .50-13UNC x 2.25	8
17	BOW36605	Nut - 1/2"-13	8
18	55302	Hub Assembly - Drive w/Studs	2
19	02236	Elbow 90° MJ08 FO10 1.00LG	6
20	BOW38232	Pin, Cotter .12 x 1.75L	2
21	54885-001	Adapter - MOR08 FOR10 1.00LG	1
22	54885-002	Adapter - MOR08 FRO10 1.812LG	1
23	54885-003	Adapter - MOR 08 FOR10 2.625LG	1
24	54885-004	Adapter - MOR08 FOR10 3.438LG	1
25	36085	Fitting -90° Elbow 8-8 Swivel	4
26	54929	Tire & Wheel Assembly	4
27	91029	Nut, Wheel .50-20UNF (R#30288)	10
28	54714	Cylinder, Brake	2
29	54796	Pin - Brake	2
30	54795	Handle (Weldment), Brake Release	2
31	54779	Rear Wheel Hub Assembly	2
32	54779-DWG	DWG - Rear Hub Installation	1
33	BOW36058	Bolt, Hex .38-16UNC x 2.00 GR8	2
34	BOW36062	Bolt, Hex .38-16UNC x 3.00 GR8	2
35	BOW36703	Washer, Flat .37 ID .81 OD GR8 SAE	4
36	BOW34274	Nut, Hex Lock 3/8"-16UNC	4

- Indicates Items Not Shown



CALAVAR SERVICE PART NUMBER								DESCRIPTION
54644-100								SEAL KIT FOR WHEEL MOTOR
54644-101								HOUSING, BEARING
54644-102								SHAFT & BEARING KIT (1 1/4 IN TAPERED)
54644-103								KEY (FOR TAPERED SHAFT)
54644-104								NUT, HEX (FOR TAPERED SHAFT)
54644-105								PLATE, WEAR
54644-108								DRIVE, VALVE
54644-109								PLATE, VALVE
54644-110								VALVE
54644-111								BALANCE RING
54644-112								PIN
54644-113								SPRING
54644-115								HOUSING, VALVE (7/8-14 STAGGERED PORTS)
54644-116								PLUG ASSEMBLY .7/16-20UNF
54644-114	54644-117	54644-120	54644-123	14384-008	14384-010	14384-007	14384-012	BOLT
54644-106	54644-118	54644-121	54644-124	21371-005	21371-006	21371-004	21371-007	DRIVE
54644-107	54644-119	54644-122	54644-125	21625-005	21625-006	21625-003	21625-007	GEROLER
54644-001 (105-1005)	54644-002 (105-1006)	54644-003 (105-1003)	54644-004 (105-1007)	105-1005	105-1006	105-1003	105-1007	

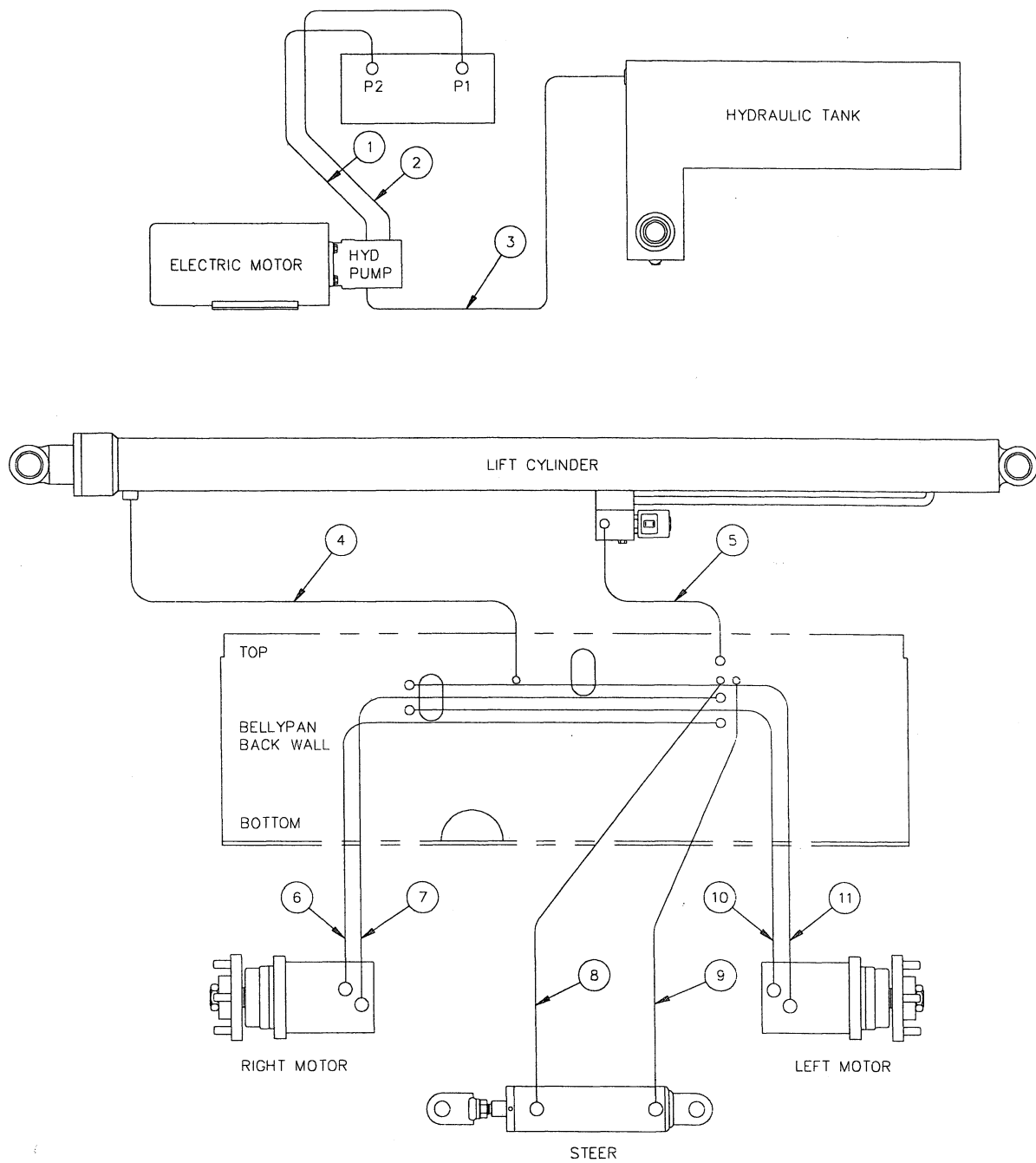
CALAVAR #	CHAR-LYNN	CIPR	REF USED ON
54644-001	105-1005	11.9	V2033
54644-002	105-1006	14.9	VXX48
54644-003	105-1003	8.0	V14/18
54644-004	105-1007	18.7	VXX53

D 10218				UNLESS OTHERWISE NOTED:				CONDOR		DIVISION OF TIME MFG. CO. 8300 IMPERIAL DRIVE WACO, TEXAS 76712	
C 9921 10/15/96 RAK				TOLERANCES: FRACTIONS ± 1/16 ANGLES ± 1°				DECIMALS .X ± .1 .XX ± .03 .XXX ± .010		TITLE	
B 9759				SURFACE FINISH: 125 PROJECTION OF VIEWS: ②				ALL DIMENSIONS ARE IN INCHES		MOTOR CHART, HYD WHEEL	
A 8322 8/2/95 RAK				LTR. D.C.N. NO. DATE APPR. DRAWN A.HITTLE 7/8/94				SIZE B		DRAWING NO. 54644	
— 4885 7/13/96 RAK				LTR. D.C.N. NO. DATE APPR. APPROVED RAK 7/13/94				SCALE NONE		SHEET 1 OF 1	

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55834	Chassis Assembly - V2653/XL	Ref.
1	55802	Chassis Weldment V2653/XL	1
2	34145	Bushing - (R#81368)	2
3	81368-40-40	Bearing, 2.50 ID x 3.00 OD x 2.50 LG	2
4	55818-001	Knuckle Weldment LH Steer V2653/XL	1
5	55818-002	Knuckle Weldment RH Steer V2653/XL	1
6	54776	Thrust Washer - Kingpin	2
7	55402	Retainer - Kingpin	2
8	BOW30106	Bolt, Hex .50-13UNC x 1.5 GR5	2
9	55621	Link - Steering	1
10	81368-03-08	Gar-Max 1.00 x 1.25 x .50L	4
11	BOW38708	Washer, Flat .75	6
12	BOW38231	Pin, Cotter .12 x 1.50 L	4
13	65057	Pin, Steer Cylinder 1" Dia.	2
14	55534	Steer Cylinder Assembly	1
15	54644-004	Motor, Hydraulic Wheel 18.7 V2653/XL	2
16	BOW30117	Bolt, Hex .50-13UNC x 4.500	8
17	BOW36605	Nut - 1/2"-13	8
18	55302	Hub Assembly - Drive w/Studs	2
19	02236	Elbow 90° MJ08 FO10 1.00LG	6
20	BOW38232	Pin, Cotter .12 x 1.75L	2
21	54885-001	Adapter - MOR08 FOR10 1.00LG	1
22	54885-002	Adapter - MOR08 FRO10 1.812LG	1
23	54885-003	Adapter - MOR 08 FOR10 2.625LG	1
24	54885-004	Adapter - MOR08 FOR10 3.438LG	1
25	36085	Fitting -90° Elbow 8-8 Swivel	4
26	65089	Tire & Wheel Assembly (Foam)	4
27	91029	Nut, Wheel .50-20UNF (R#30288)	10
28	54714	Cylinder, Brake	2
29	54796	Pin - Brake	2
30	54795	Handle (Weldment), Brake Release	2
31	54779	Rear Wheel Hub Assembly	2
32	54779-DWG	DWG - Rear Hub Installation	1
33	BOW36058	Bolt, Hex .38-16UNC x 2.00 GR8	2
34	BOW36062	Bolt, Hex .38-16UNC x 3.00 GR8	2
35	BOW36703	Washer, Flat .37 ID .81 OD GR8 SAE	4
36	BOW34274	Nut, Hex Lock 3/8"-16UNC	4
37	55834-DWG	Dwg., Chassis Assembly	Ref.
38	55924	Spindle Assembly, SA-1750	Ref.

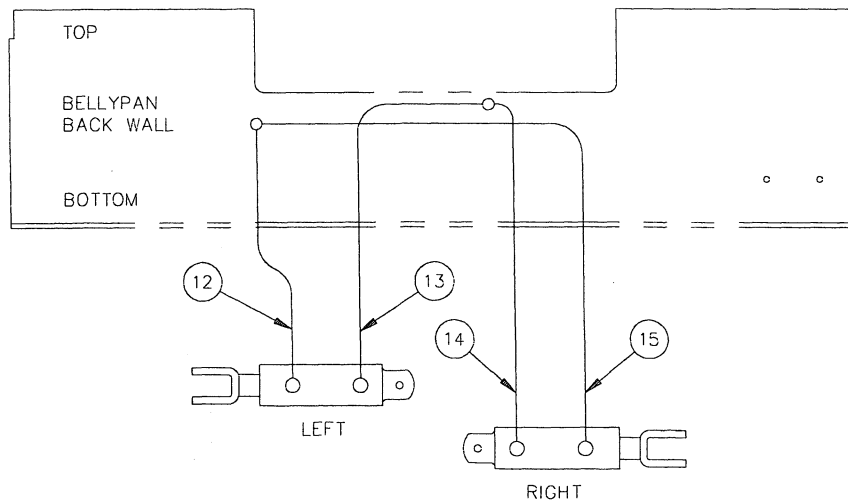
- Indicates Items Not Shown

14 FIGURE 4: Hose Kit



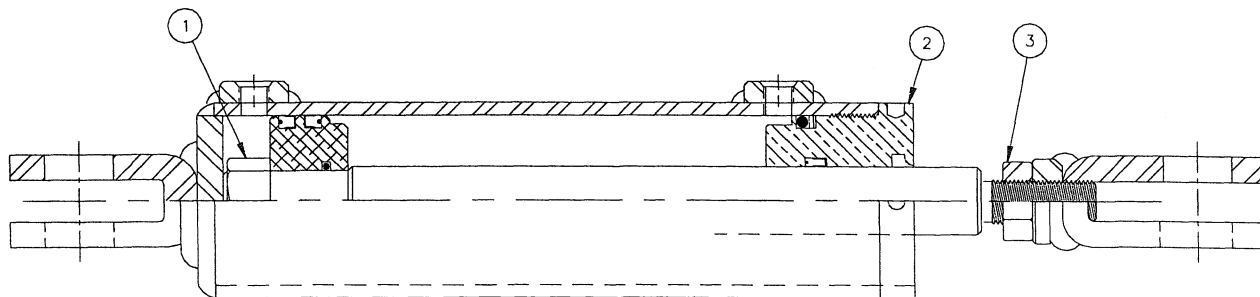
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55884	Hose Kit V2648/53/XL	Ref.
1	66698-031.00	Hose Assembly, #06 66645 J37 ST-ST	1
2	66698-030.00	Hose Assembly, #06 66645 J37 ST-ST	1
3	66702-012.00	Hose Assembly, #10 66137 J37 ST-ST	1
4	66044-145.00	Hose Assembly, #04 67685 J37 ST-ST	1
5	66698-120.00	Hose Assembly, #06 66645 J37 ST-ST	1
6	66700-031.00	Hose Assembly, #06 66645 J37 ST-STJ	1
7	66700-032.00	Hose Assembly, #06 66645 J37 ST-STJ	1
8	66043-014.00	Hose Assembly, #03 67684 J37 STJ-STJ	1
9	66043-016.00	Hose Assembly, #03 67684 J37 STJ-STJ	1
10	66700-029.00	Hose Assembly, #06 66645 J37 ST-STJ	1
11	66700-031.00	Hose Assembly, #06 66645 J37 ST-STJ	1
12	66696-006.00	Hose Assembly, #04 66646 J37 ST-ST	1
13	66696-006.00	Hose Assembly, #04 66646 J37 ST-ST	1
14	66696-006.00	Hose Assembly, #04 66646 J37 ST-ST	1
15	66696-020.00	Hose Assembly, #04 66646 J37 ST-ST	1

- Indicates Items Not Shown



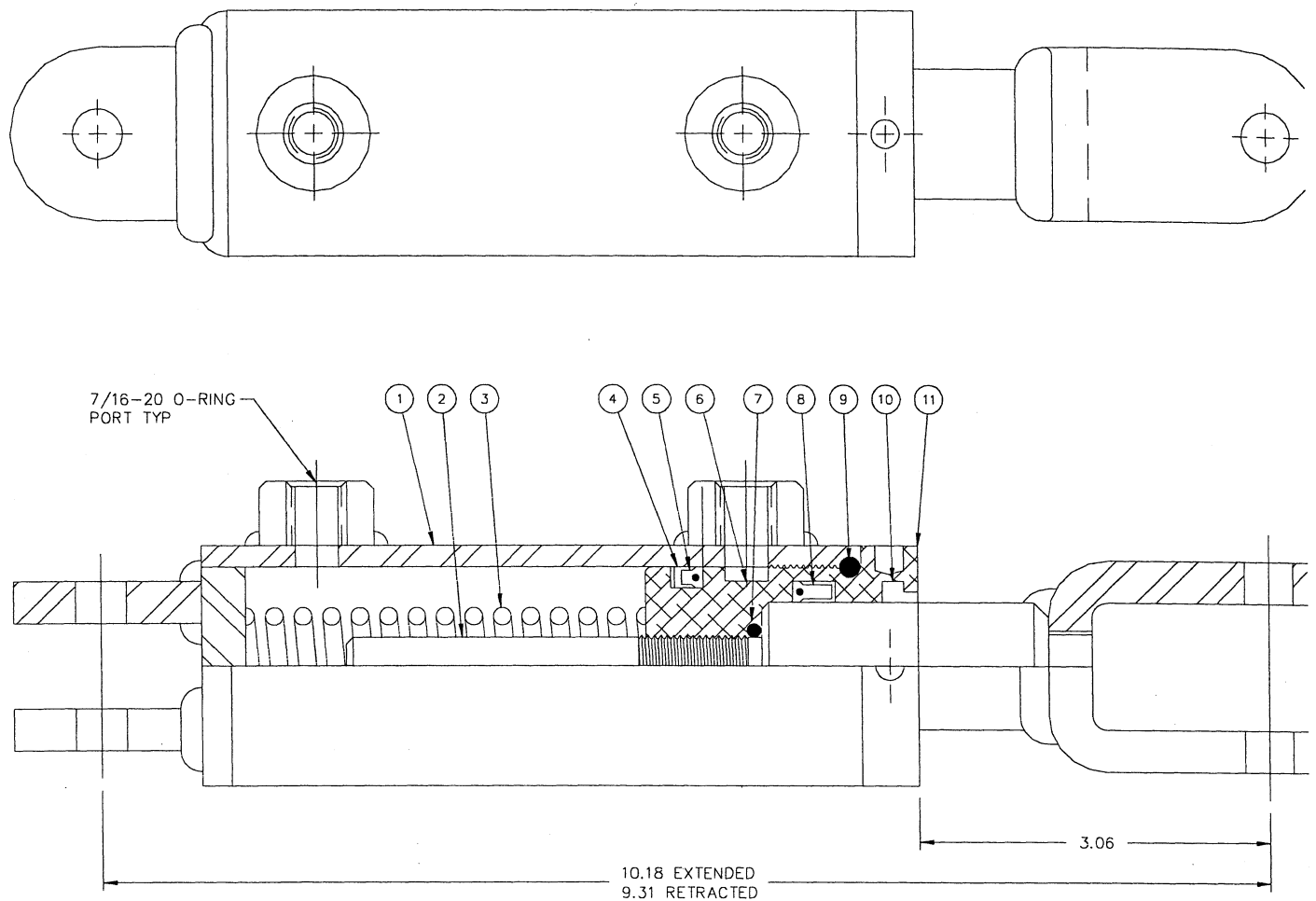
NOTES:

1. TAG EACH HOSE ASSEMBLY WITH PART NUMBER.
2. THE HOSE KIT IS 55884.
3. THE HOSE INST DWG IS 55884-DWG.
4. THE DWG IS NOT PART OF THE KIT.



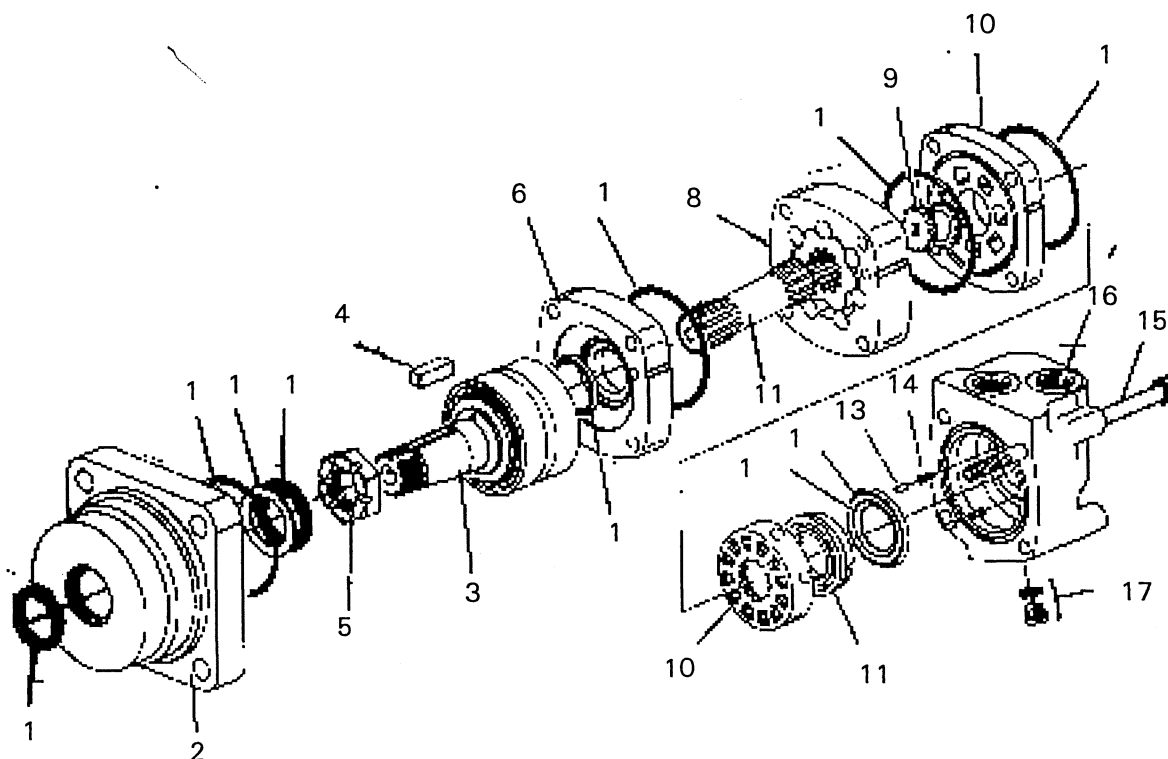
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55534	Steer Cylinder Assembly	Ref.
	55534-100	Seal Kit	1
1	55534-101	Locknut	1
2	55534-102	Glandnut	1
3	BOW32288	Jam Nut, 3/4"-16UNF	1

- Indicates Items Not Shown



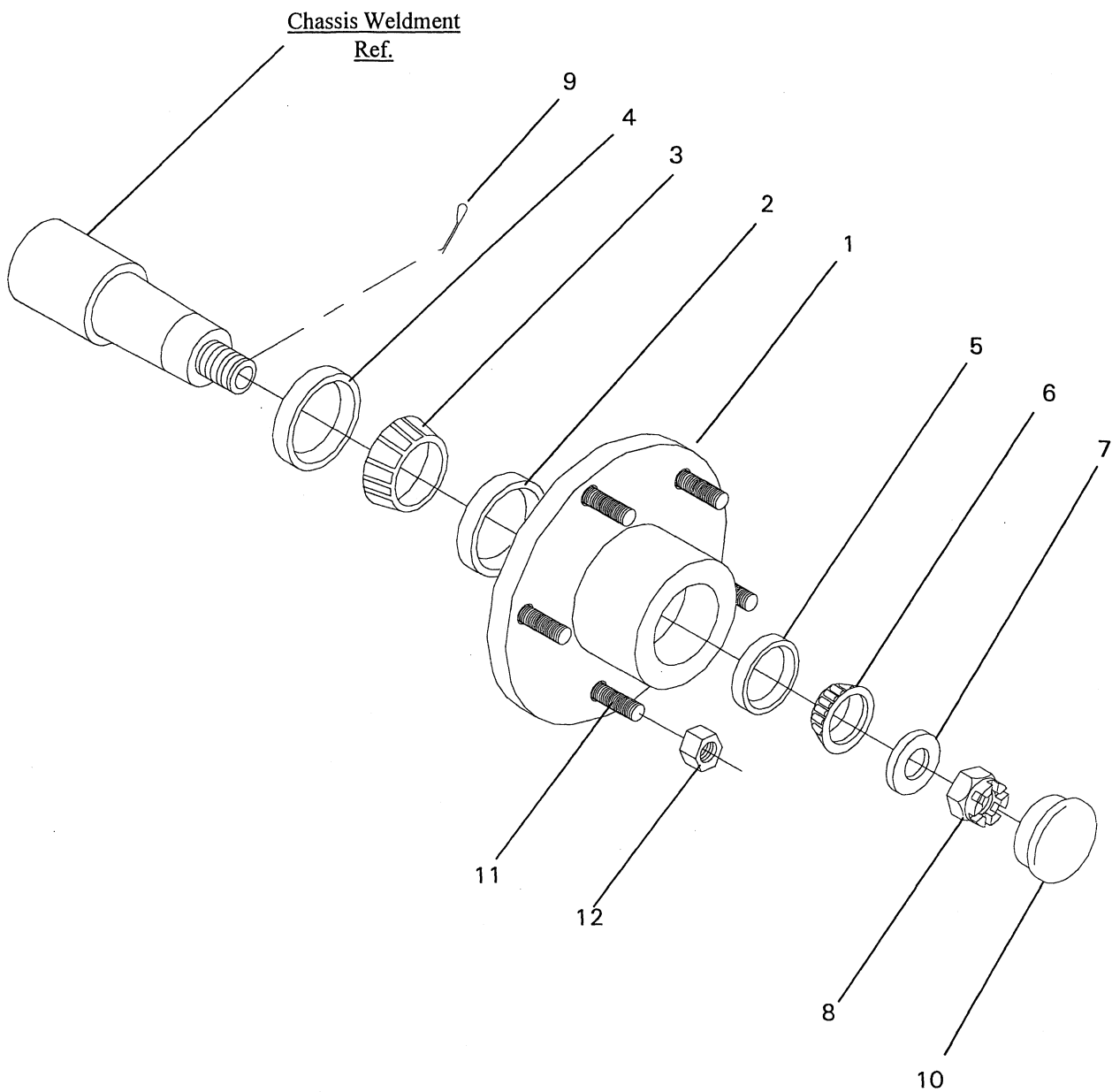
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54714	Cylinder, 1.75B x 1.13R x .88 Stroke	Ref.
	54714-100	Seal Kit	1
1	54714-101	Jacket Assembly	1
2	54714-102	Piston Rod	1
3	54714-103	Spring	1
4		Teflon Backup (Included in Seal Kit 54714-100)	1
5		Polypak (Included in Seal Kit 54714-100)	1
6	54714-104	Piston (Alum)	1
7		O'Ring (Included in Seal Kit 54714-100)	1
8		Polypak (Type 'B') (Included in Seal Kit 54714-100)	1
9		O'Ring (Included in Seal Kit 54714-100)	1
10	54714-105	Gland Nut	1
11		Rod Wiper (Included in Seal Kit 54714-100)	1

- Indicates Items Not Shown



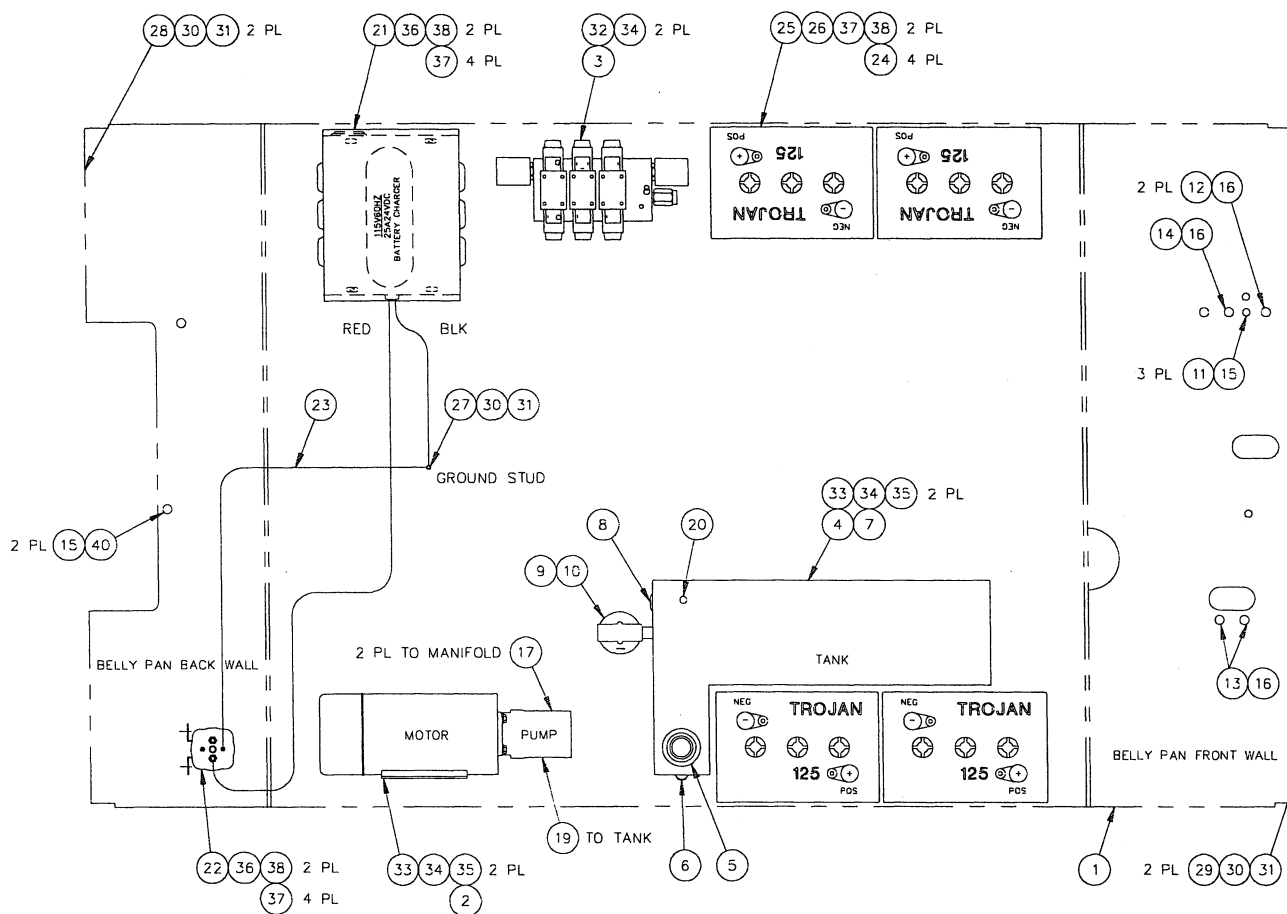
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54644-002	Motor, 14.9 Hydraulic Wheel - V2648	Ref.
Ref.	54644-004	Motor, 18.7 Hydraulic Wheel - V2653	Ref.
1	54644-100	Seal Kit For Wheel Motor	1
2	54644-101	Housing, Bearing	1
3	54644-102	Shaft & Bearing Kit (1 1/4 in Tapered)	4
4	54644-103	Key (For Tapered Shaft)	1
5	54644-104	Nut, Hex (For Tapered Shaft)	1
6	54644-105	Plate, Wear	1
7	54644-124	Drive	1
	54644-118	Drive	1
8	54644-125	Geroler - V2648	1
	54644-119	Geroler - V2653	1
9	54644-108	Drive, Valve	1
10	54644-109	Plate Drive	1
11	54644-110	Valve	1
12	54644-111	Balance Ring	1
13	54644-112	Pin	2
14	54644-113	Spring	2
15	54644-123	Bolt	4
	54644-117	Bolt	4
16	54644-115	Housing, Valve (7/8-14 Staggered Ports)	1
17	54644-116	Plug Assembly 7/16-20UNF	1

- Indicates Items Not Shown



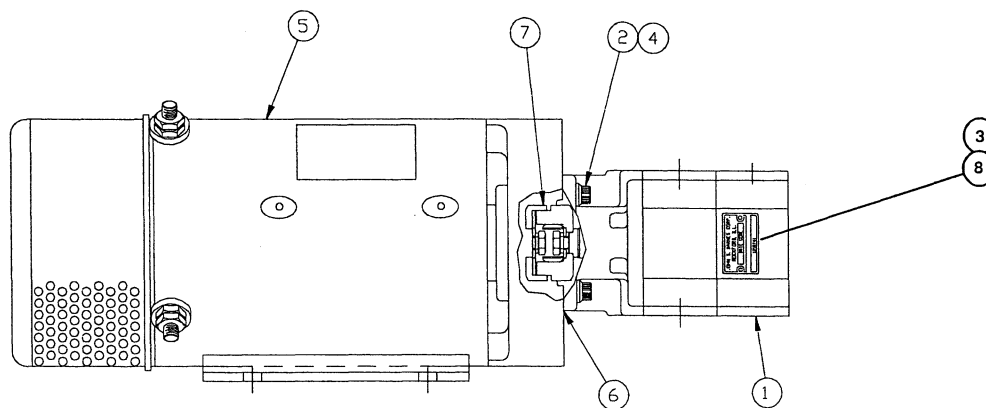
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54779	Hub Assembly	Ref.
1	54779-109	Hub	1
2	54779-101	Inner Cup	1
3	54779-102	Inner Cone	1
4	54779-106	Seal	1
5	54779-103	Outer Cup	1
6	54779-104	Outer Cone	1
7	BOW36718-HD	Washer	1
8	BOW1802	Slotted Nut, 3/4"-16UNF	1
9	BOW38233	Cotter Pin, .125" x 2.00"	1
10	54779-105	Dust Cap	1
11	54779-107	Stud	5
12	54779-108	Stud Nut	5

- Indicates Items Not Shown



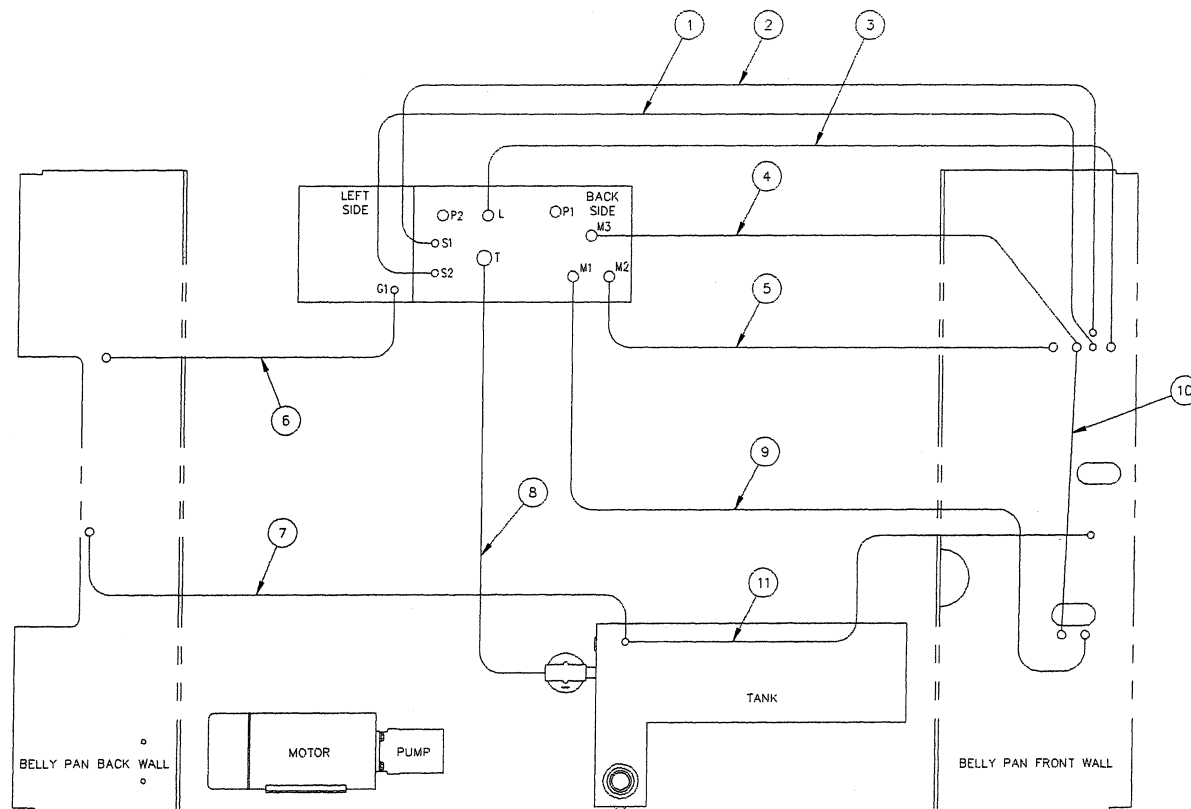
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55673	Belly Pan Assembly	Ref.
1	55671	Belly Pan Weldment	1
2	54989	Motor/Pump Assembly	1
3	55379	Valve Installation	1
4	55297	Hydraulic Tank Assembly	1
5	50316	Breather Filler	1
6	52049	Gauge - Fluid Level	1
7	04699-08	Plug - Socket Hex .50 NPT	1
8	02806	Straight MJ10 MP12	1
9	33430	Hydraulic Filter Assembly	1
	110-2	--Filter Head - Return Line	1
	110-1	--Filter Element	1
10	00324	Elbow 90° MJ08 MP12	1
11	02430	Straight MJ04 MB04	3
12	02431	Fitting - Straight MJ06 MB06	2
13	02303	Elbow 90° MJ06 MB06	2
14	00354	Tee MJ06 MJ06 MB06	1
15	00334	Nut - Bulkhead 04	5
16	00336	Nut - Bulkhead 06	5
17	02662	Elbow 90° MJ06 MO06	2
18	55703	Cable Kit	1
19	04674	Elbow 90° MJ10 MO08	1
20	02407	Tee MJ04 MJ04 MP04	1
21	55693	Charger Mod.	1
22	52138	Solenoid 24V	1
23	55334	Jumper Assembly -12 LG Wire	1
24	54627	Washer, Arm Stand Retainer	4
25	55505	Battery Tie Down Angle 22"	2
26	55506	J-Bolt - Battery Hold Down	2
27	BOW30054	Bolt, Hex .38-16UNC x 1.00 GR5	1
28	BOW30055	Bolt, Hex .38-16UNC x 1.25	2
29	BOW30057	Bolt, Hex .38-16UNC x 1.75	2
30	BOW31433	Washer, Flat .38 x .81 OD GR5 SAE	5
31	BOW34274	Nut, Hex Lock 3/8"-16UNC	5
32	BOW30037	Bolt, Hex .31-18UNC x 3.00	2
33	BOW30029	Bolt, Hex .31-18UNC x 1.00 GR5	4
34	BOW31432	Washer, Flat .31 ID x .68 OD	12
35	BOW34273	Nut, Hex Lock 5/16 -18UNC	4
36	BOW30003	Bolt, Hex .25-20UNC x .875 LG	4
37	BOW31401	Washer, Flat .25 ID x .63 OD	10
38	BOW36780	Nut, Hex Lock Nylon .25-20UNC	6
39	55695	Tube Kit	1
40	04185	Fitting - Bulkhead Tee	2

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54989	Motor/Pump Assembly	Ref.
1	54761	Duplex Pump & Parts (See Page 23)	1
	54761-101	Seal Kit (Pump)	1
2	BOW30029	Bolt, Hex .31"-18UNC x 1.00"	4
3		Tag Nails	
4	BOW31444	Washer, Flat $\frac{5}{16}$ "	4
5	54759	24 Volt Motor (See Page 25)	1
6	54989-100	Gasket	1
7	54760	Replacement Coupling	1
8	[Not Used]		1

- Indicates Items Not Shown

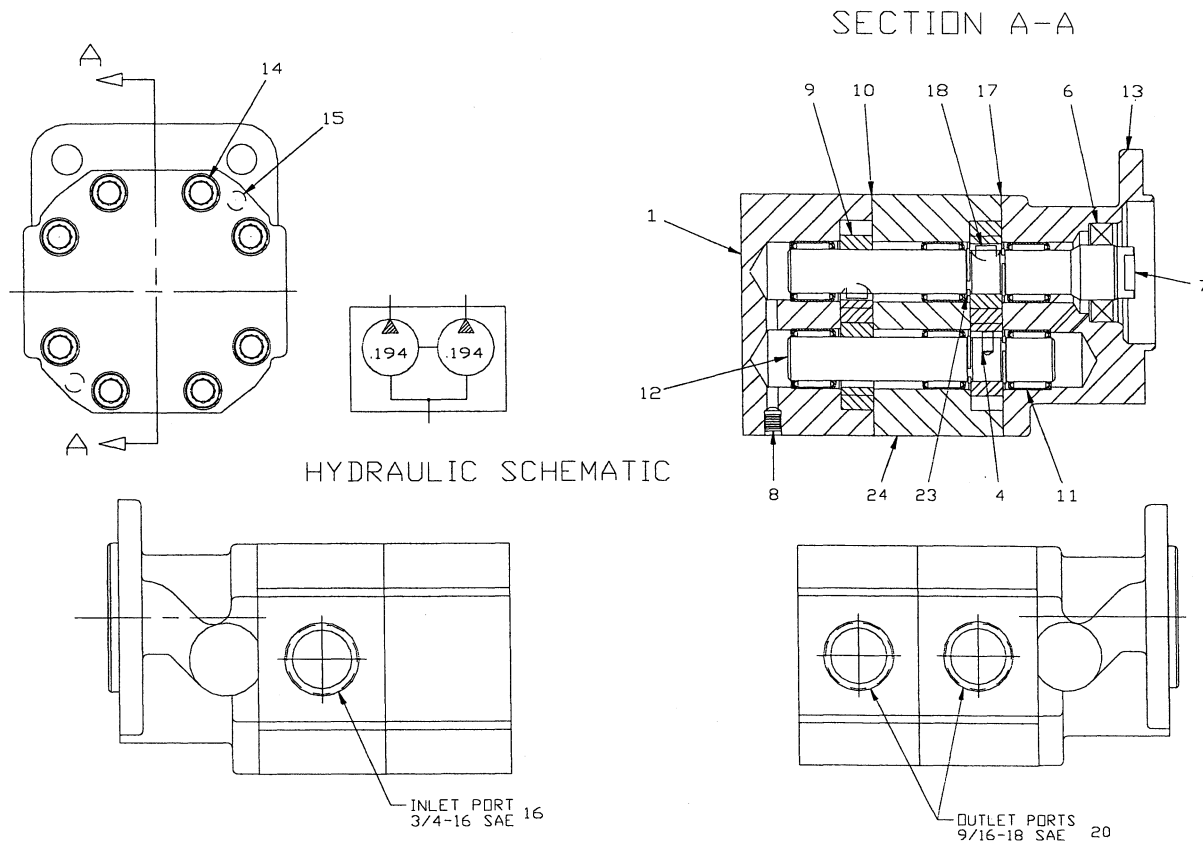


NOTE:

1. TAG EACH TUBE ASSY WITH PART NUMBER SHOWN IN THE BILL OF MATERIAL.

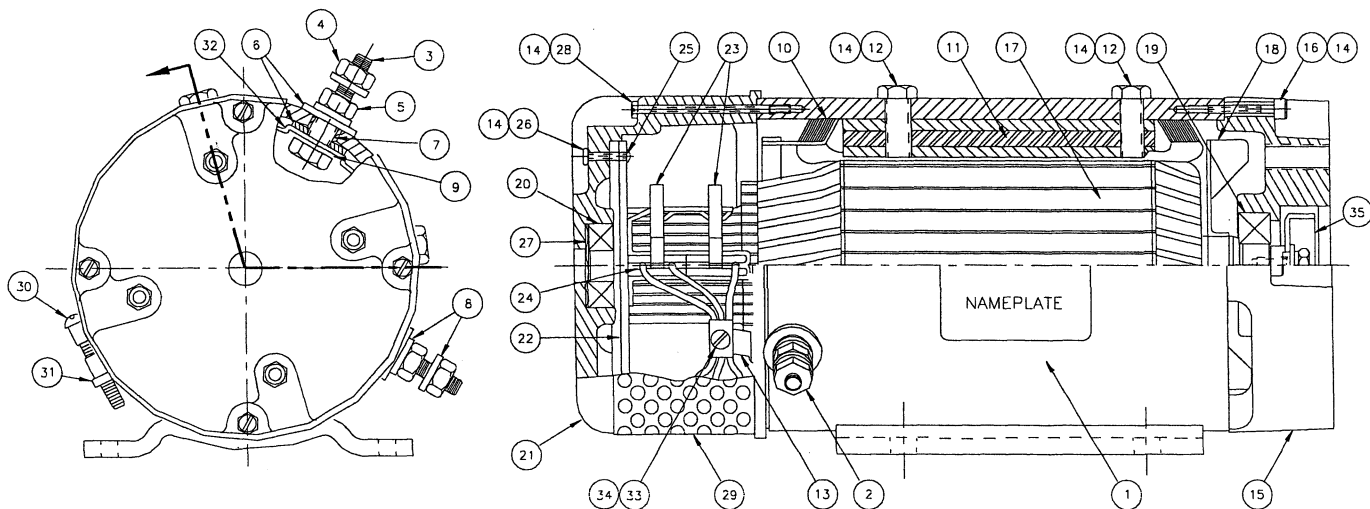
11	55048	1.00	EA	TUBE ASSY, 2633 CYL VENT TO T
10	55697	1.00	EA	TUBE ASSY, VXX48/53 M3 BLKHD
9	55694	1.00	EA	TUBE ASSY, VXX48/53 M1
8	55696	1.00	EA	TUBE ASSY, VXX48/53 T TO FILTER
7	55051	1.00	EA	TUBE ASSY, 2633 BRAKES TO T
6	55324	1.00	EA	TUBE ASSY, MDD2633 B
5	55072	1.00	EA	TUBE ASSY, 2633 M2
4	55050	1.00	EA	TUBE ASSY, 2633 M3
3	55063	1.00	EA	TUBE ASSY, 2633 L
2	55064	1.00	EA	TUBE ASSY, 2633 S1
1	55076	1.00	EA	TUBE ASSY, 2633 S2
ITEM	PART NUMBER	QTY	UM	DESCRIPTION

UNLESS OTHERWISE NOTED:				DECIMALS		CONDOR		DIVISION OF TIME MFG. CO.	
TOLERANCES:				.X ± .1				8300 IMPERIAL DRIVE	
FRACTIONS ± 1/16				.XX ± .03				WACO, TEXAS 76712	
ANGLES ± 1°				.XXX ± .010				TITLE	
SURFACE FINISH 125/				PROJECTION OF VIEWS				TUBE KIT, VXX48/53	
ALL DIMENSIONS ARE IN INCHES								DRAWING NO.	
LTR.	D.C.N. NO.	DATE	APPR.	DRAWN	BEASON	02/28/97	SIZE	B	55695
LTR.	D.R.N. NO.	DATE	APPR.	APPROVED	RAK	03/03/97	SCALE	1:8	SHEET 1 OF 1



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54761	Duplex Pump & Parts	Ref.
	54761-100	Seal Kit	1
1	54761-103	Gear Housing	1
2			
3			
4	54761-108	Drive Pin	1
5			
6		Oil Seal (in seal kit)	1
7	54761-112	Drive Shaft	1
8		Lee Plug	1
9	54761-107	375 Gear Face	1
10		Gasket (in seal kit)	1
11	54761-102	Needle Bearing	1
12	54761-101	Idler Shaft	1
13	54761-105	Stator	1
14	54761-106	Screw	8
15	54761-109	Shear Pin	1
16		Plastic Plug	1
17		Gasket (in seal kit)	1
18	54761-111	Woodruff Key	1
19			
20		Plastic Plug	1
21			
22			
23	54761-110	Creascent Ring	1
24	54761-104	Gear Housing	1

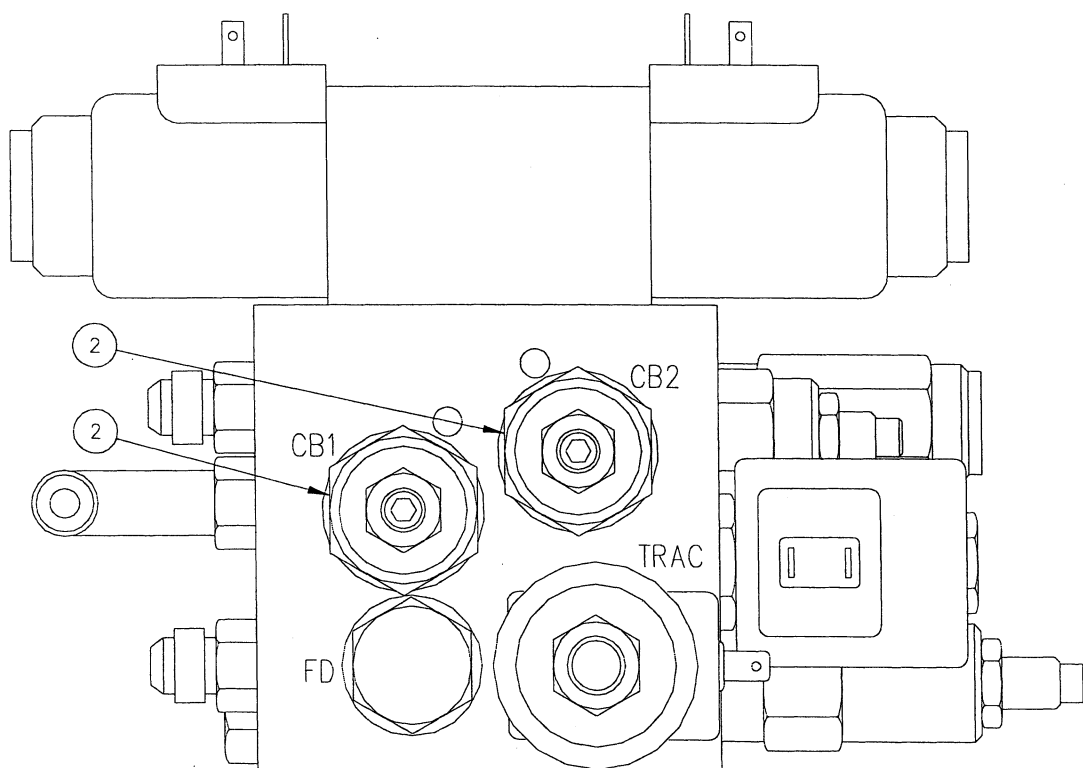
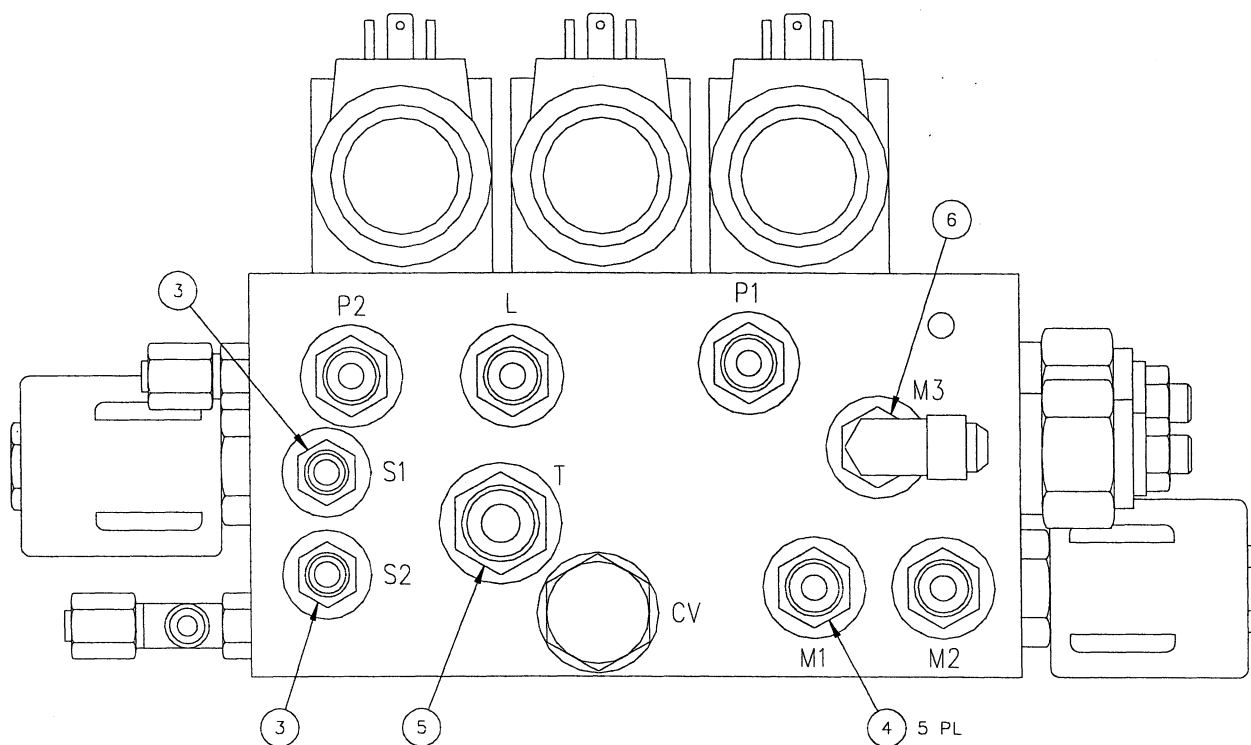
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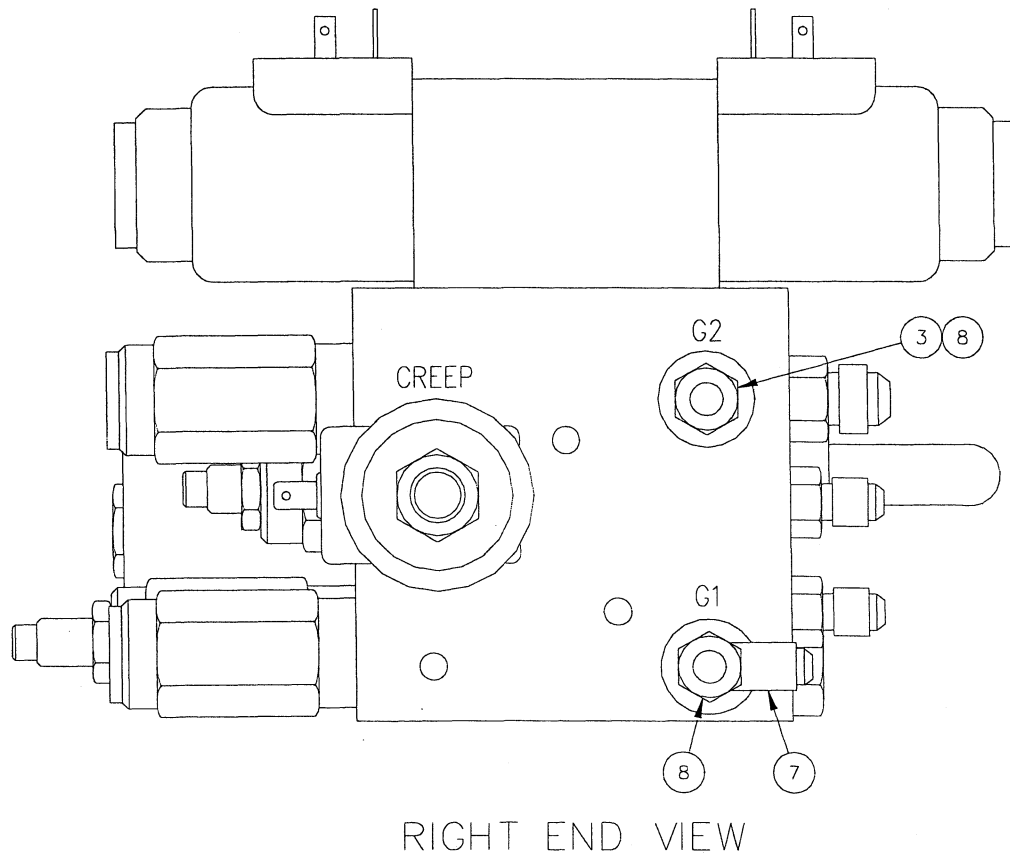


ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54759	Motor, 24VDC Assembly	Ref.
1		Complete Stator Assembly	1
2	NSS	Complete Terminal Assembly	2
3		Screw Hex HD Cap $\frac{3}{8}$ "-16	2
4		Jam Nut, Hex $\frac{3}{8}$ "-16	2
5		Jam Nut, Hex $\frac{3}{8}$ "-16	2
6		Insulator	4
7		Insulator	2
8		Lock Washer, Split $\frac{3}{8}$ "	2
9		Lock Washer, Ext. TTH $\frac{3}{8}$ "	4
10		Field Coil Assembly	1
11		Field Pole	4
12		Screw, BTTN HD Socket, $\frac{3}{8}$ "-16 x $\frac{5}{8}$ "	8
13		Field Coil Terminal	1
14		Loctite,222	
15		Pulley Cover	1
16		Screw, Socket HD #10-32 x 1.00"	4
17	54759-117	Complete Armature Assembly	1
18	54759-118	Fan	1
19	54759-119	Bearing, Pulley	1
20	54759-120	Bearing, Comm	1
21		Complete Comm Cover Assembly	1
22	54759-122	Complete Brush Ring Assembly	1
23	54759-123	Brush Spring	8
24	54759-124	Brush Assembly	2
25		Screw, RH Slotted #10-32 x $\frac{3}{4}$ "	4
26		Nut, Hex #10-32	4
27		Washer Bearing Spring	1
28		Screw, Hex HD #10-32 x 2.00"	4
29	54759-129	Brush Inspection Cover	1
30		Screw, PH HD #10-32 x 1- $\frac{3}{4}$ "	1
31		Nut, Square #10-32	1
32		Insulator	1
33		Screw, RH Slotted $\frac{1}{4}$ "-20 x $\frac{3}{8}$ "	2
34		Lock Washer, Ext. TTH $\frac{1}{4}$ "	2
35	54760	Coupling Assembly	Ref

NSS - Not Sold Separately

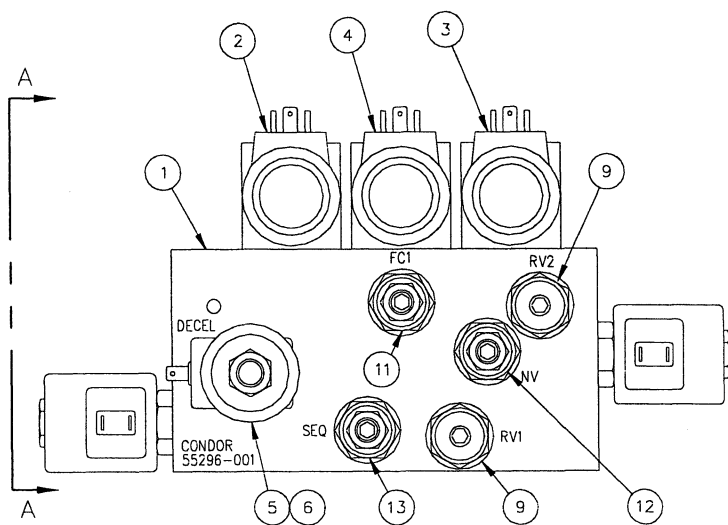
- Indicates Items Not Shown



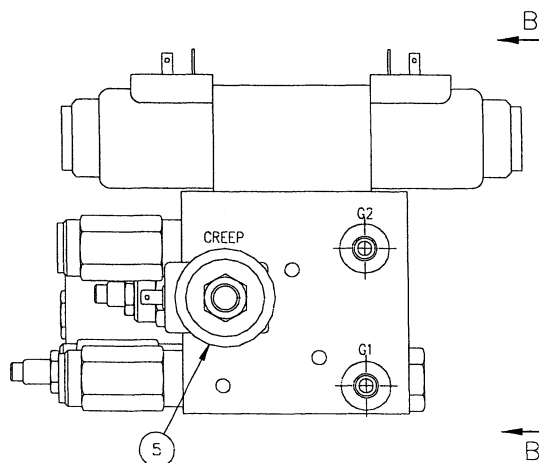


ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55379	Valve Installation	Ref.
1	55296	Valve Assembly	1
2	54892	Valve, Load Control	2
3	02525	Straight, MJ04 MO04	3
4	02448	Straight, MJ06 MO06	5
5	00458	Straight, MJ08 MO08	1
6	04579	Elbow, 90° MJ06 MO06 LL	1
7	04682	Tee, MJ04 MO04 MJ04	1
8	04003	Nut, Cap #04	2

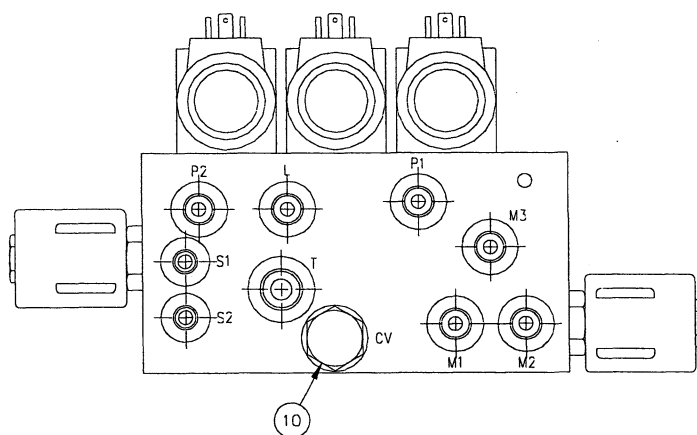
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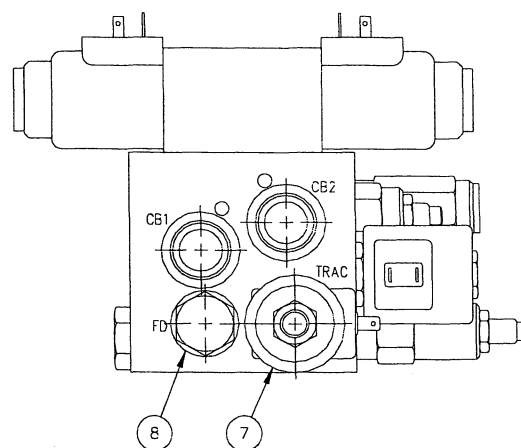
FRONT VIEW



RIGHT END VIEW



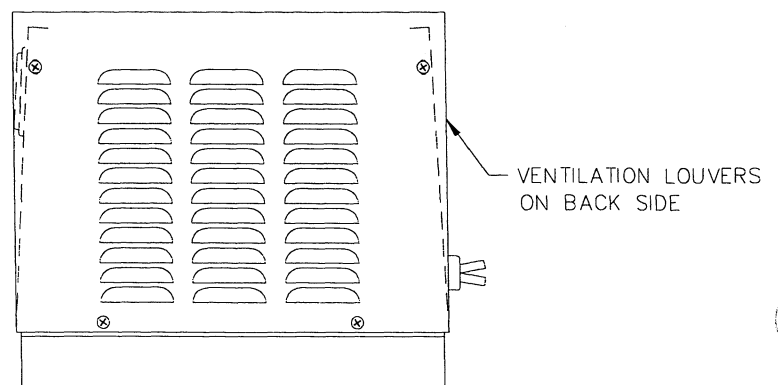
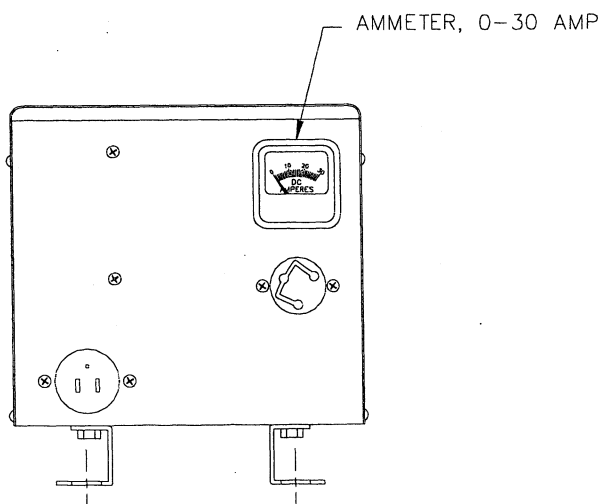
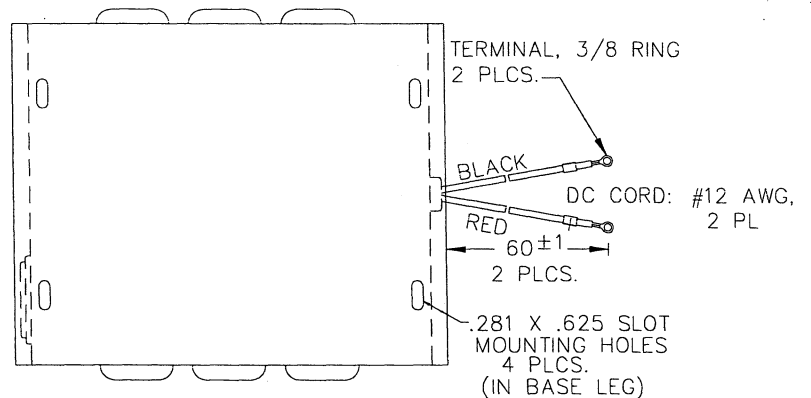
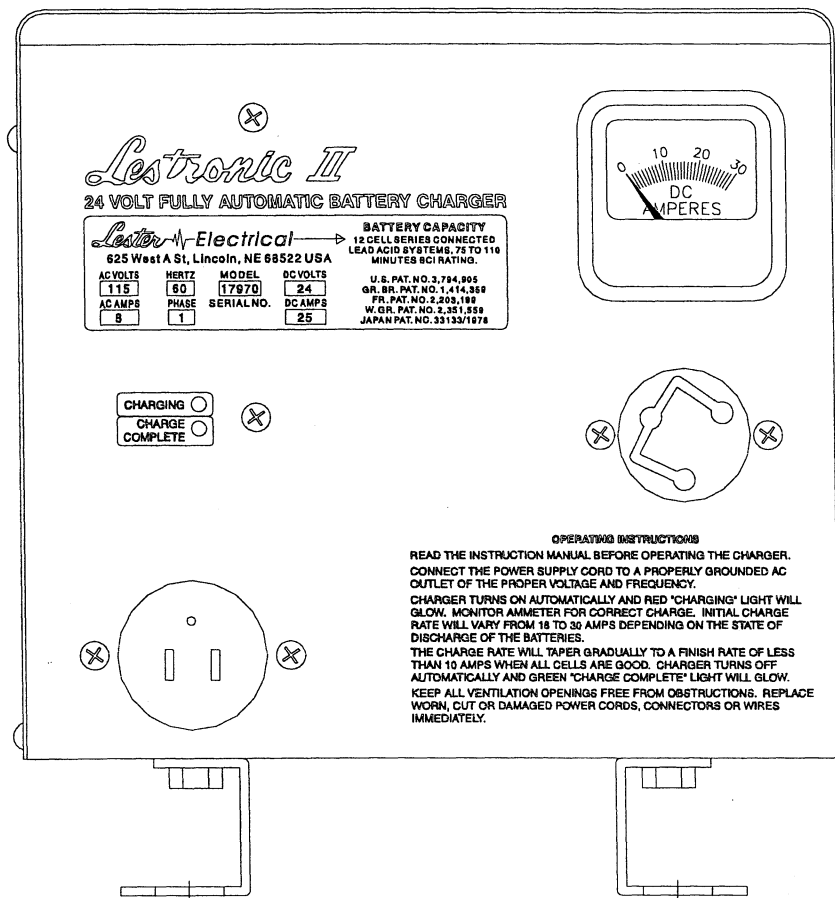
BACK VIEW B-B

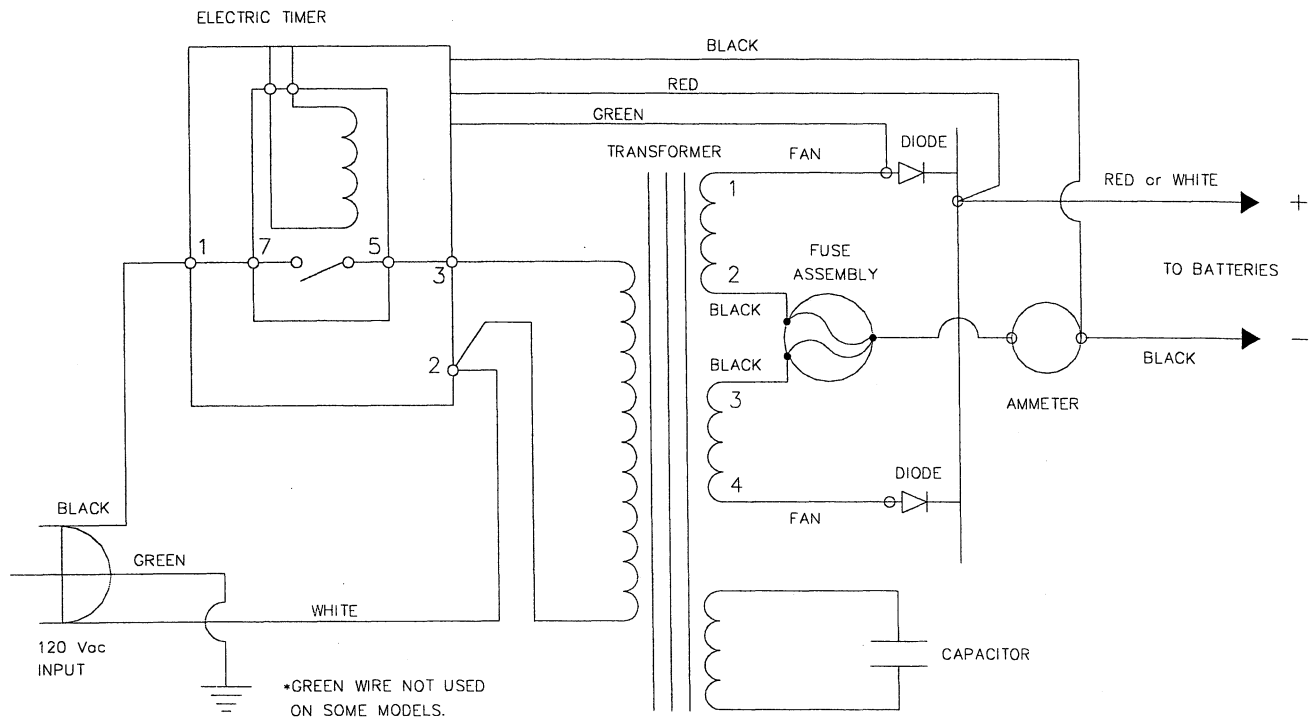


LEFT END VIEW A-A

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55296	Valve Assembly	Ref.
1	55337-001	Manifold, Valve	1
2	54646-004	Valve, Drive	1
3	54646-001	Valve, Steer	1
4	54646-005	Valve, Select	1
5	54639	Cartridge, 2Way NO Spool Valve	2
6	54852-052	Orifice, 0.052 Dia. HF 10	1
7	54641	Cartridge, 4Way NO Spool Valve	2
8	54634	Cartridge, Flow Divider Valve	1
9	54890	Cartridge, Dir. Act. Relief Valve	1
10	54640	Cartridge, Check Valve	1
11	54889	Cartridge, Flow Control Valve	1
12	54622	Cartridge, Needle	1
13	54638	Cartridge, Sequence Valve	1

- Indicates Items Not Shown

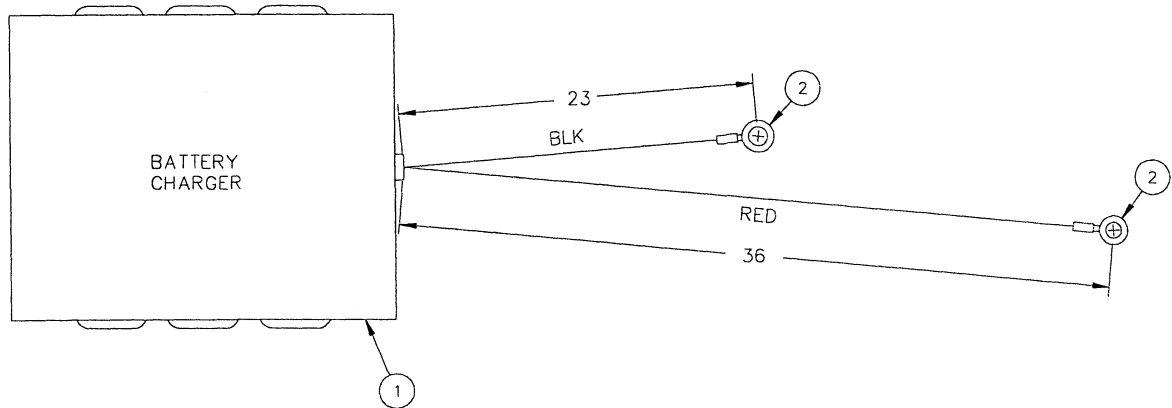




ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54908	Charger, 115V/60HZ-25A/24VDC	Ref.
	54908-101	Transformer Assembly	
	54908-102	Heatsink Assembly, with Diodes	
	54098-103	Ammeter	
	54908-104	Electronic Timer Assembly	
	54908-105	Capacitor, 6.0 MFD, 660VAC	
	54908-106	Fuse Assembly	

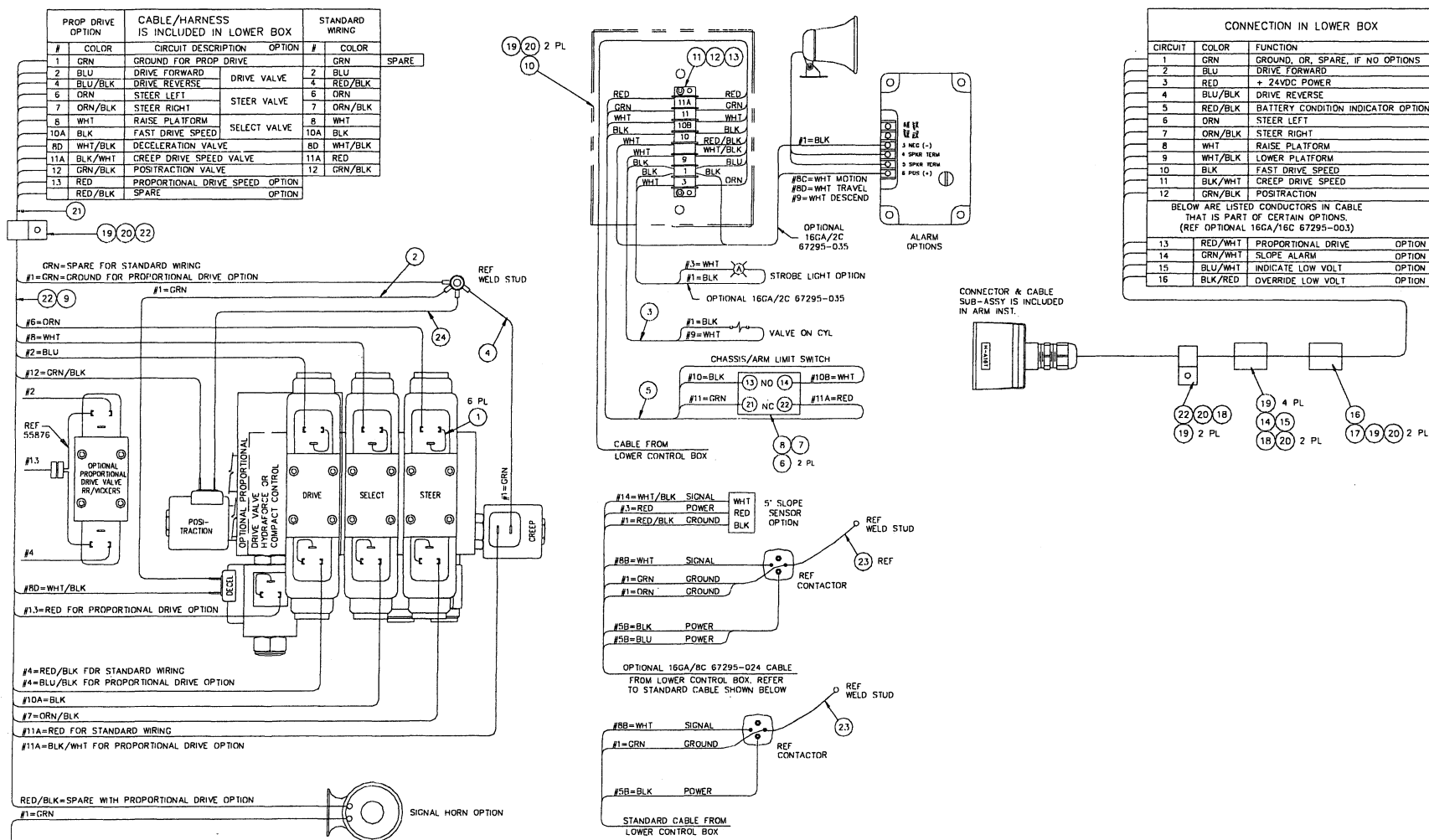
- Indicates Items Not Shown

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ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55693	Charger, 115V/25A Mod.	Ref.
1	54908	Charger, 115V/60HZ-25A/24VDC	1
2	BOW23065	Ring Terminal, 12Ga. 3/8 Stud	2

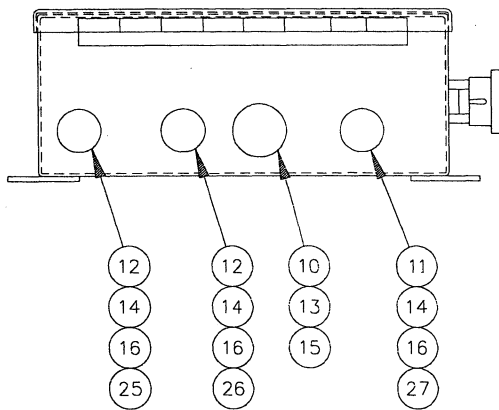
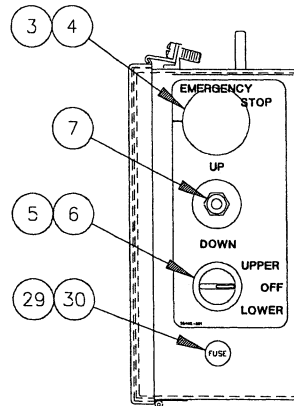
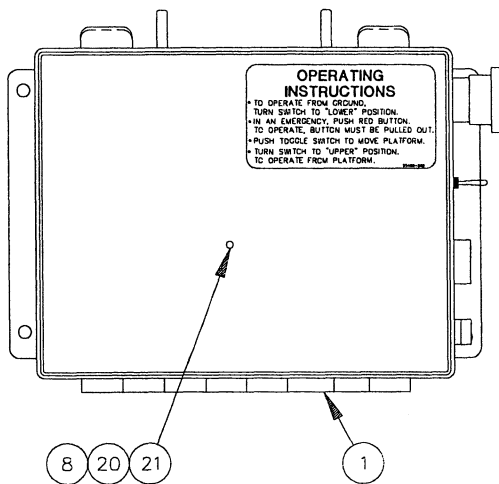
- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55870	Wiring Installation	Ref.
1	55331	Jumper, 3 Lg Wire	6
2	55330-001	Jumper, 21 1/2" Lg Wire	1
3	55829	Harness, Lift Cylinder Valve	1
4	55330-003	Jumper, 14 1/2" Lg. Wire	1
5	55878	Switch Assembly, V Chassis Limit	1
6	55868	Spacer, .5 OD x #10 ID x .5 L Nylon	2
7	BOW31148	Screw, Slotted Rnd. Head 10-32 x 2.00	2
8	BOW31233	Nut, Hex Keps #10-32	2
9	67837-006	Tie, Nylon-6" Black	1
10	55222	Cover, Chassis Electrical Terminal	1
11	34552-008	Terminal Strip	1
12	BOW31130	Screw, Slotted Rnd. Head #8-32 x .50	2
13	BOW31232	Nut, Hex Keps #8-32UNC	2
14	54952	Support (Weldment), Cable	1
15	BOW34980	Pin, Roll .125 x 1.250	1
16	54926	Tray, Extension Cable	1
17	BOW34575	Bolt, Carriage .25-20UNC x .75"	2
18	BOW30002	Bolt, Hex .25-20UNC x .75	2
19	BOW31444	Washer, Flat .25ID x .63 OD	6
20	BOW34272	Nut, Nylon Lock .25-20UNC	11
21	67281-005	Wrapping, Spiral - 3/4" Black	.66LF
22	65099-12	Clamp, Loop .75 Dia.	2
23	55872-001	Jumper Assembly - 14"L Ground Wire	1
	58274	--Wire - 12Ga. Green Bulk	1.12LF
	BOW23062	--Terminal Ring #67960 12-10 .25 Stud	1
	BOW23068	--Terminal 8 Stud 16/14Ga. Spade	1
24	55330-002	Jumper Assembly - 24"L Wire	1
	55298	--Wire, 16Ga. Green	1.93LF
	BOW23024	--Terminal Ring #67960 16/14Ga. .25 Stud	1
	BOW23087	--Coupler - R#67963 16/14 Female	1

- Indicates Items Not Shown

36 FIGURE 16: Box Assembly - Lower Control



EST. WT. = 15 LBS
WITH ALL OPTIONS

NOTES:

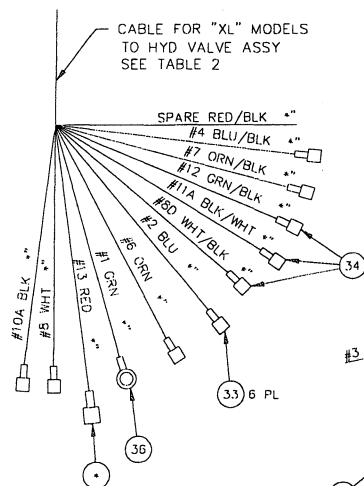
1. DECALS, ON OUTSIDE OF BOX, ARE SHOWN FOR REF ONLY.
2. THIS ASSY IS SIMILAR TO 55853.
3. FEATURES SHOWN "***" ARE TO BE PROTOTYPED.

PART NUMBER	DESCRIPTION
55869-001	BOX ASSY, V2033 LOWER ELEC
55869-002	BOX ASSY, V2033XL LOWER EL
55869-003	BOX ASSY, VXX48/53 LOWER
55869-004	BOX ASSY, VXX48/53XL LWR

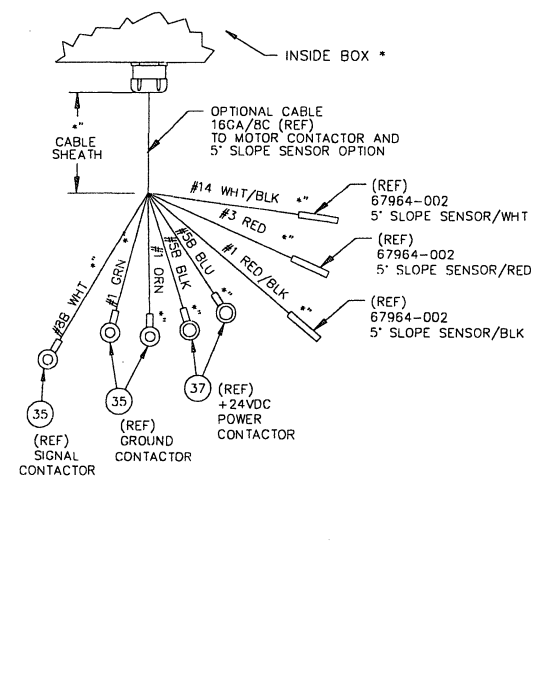
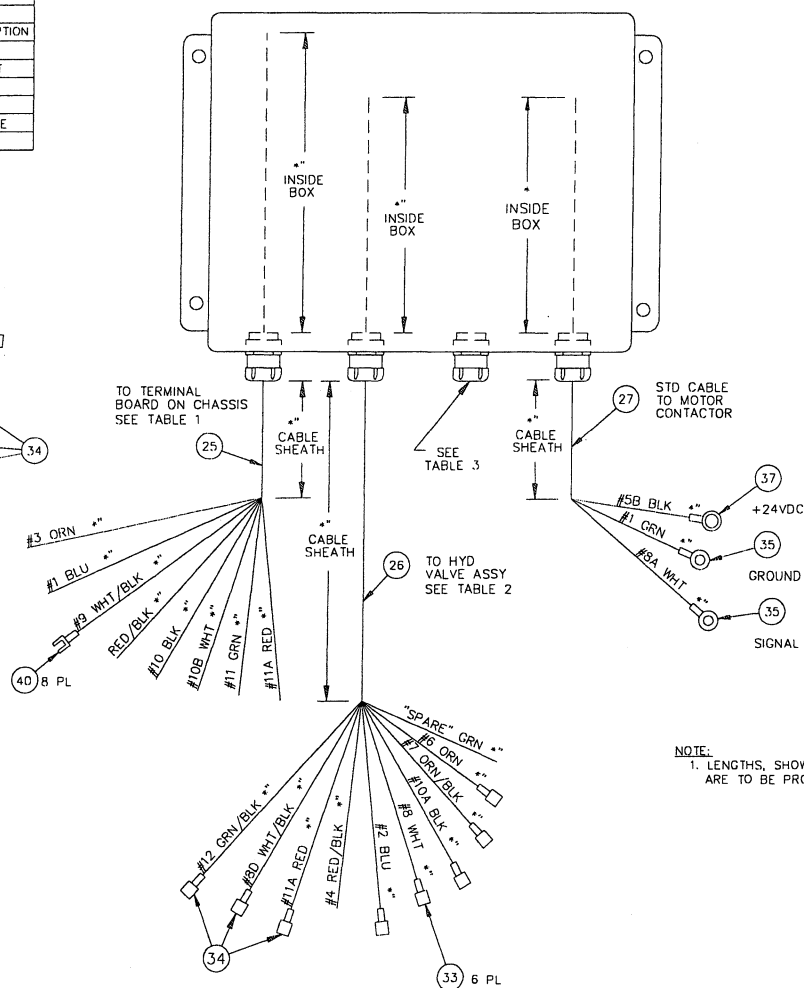
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55869-004	Box Assembly - Lower Control	Ref.
1	55488	Box, Mach. Lower Control	1
2	55893	Decal, Lower Control Box Electrical Tags	1
3	51913	Operator, Red P-Pull	1
4	51914	Base + 1 NC Contact	1
5	52671	Operator, 3 Pos. Rot.	1
	Akk02016	-Key	1
6	52029	Base + 2 NO Contacts	1
7	50075	Switch, (Ref P/N 67760)	1
8	54438	Relay, 24V SPDT Bosch	1
9	206-00001-00	Diode	8
10	67114-013	Strain Relief 1 NPT .62/.75	1
11	67114-008	Connector, Strain Relief	1
12	67114-009	Strain Relief, 3/4" NPT .62/.75	2
13	67124-003	Locknut, 1" NPT	1
14	67124-002	Locknut, 3/4" NPT Conduit	3
15	67123-003	Seal, Connector Elect 1"	1
16	67123-002	Seal, Connector Elect. 3/4"	3
17	BOW23022	Ring Tongue	3
18	67837-006	Tie, Nylon 6" Black	8
19	BOW31430	Washer, Flat #10 ID	1
20	BOW31129	Screw, Slot Round Hd 8-32UNC x .375	1
21	BOW31232	Nut, Hex Keps #8-32UNC	1
22	BOW31124	Screw, Round Hd #6-32UNF x 1/2"Lg	4
23	BOW31231	Nut, Hex Keps #6-32	4
24	BOW31428	Washer, Flat #6	4
25	67295-024	Cable, 8 Cond. 16AWG Type SO	9.50LF.
26	67295-004	Cable, 12 Conductor 16Ga	5LF.
27	67295-022	Cable, 12 Ga/3C	6.50LF
28	34552-016	Terminal Strip	2
29	67940	Holder, Fuse	1
30	67939-015	Fuse, 15Ga 1/4" x 1-1/4"	1
31	58251	Wire, 12Ga. White	4LF.
32	58292	Wire, 16Ga. White	1LF.
33	66720-001	Disconnect, STA-KON Female	6
34	BOW23087	Terminal, Female Push-On .250W	3
35	67960-006	Terminal, Ring 10 16-14AWG	2
36	BOW23024	Ring, Tongue 16-14 Ga 1/4 Stud	1
37	BOW23025	Terminal, Ring Tongue 16-14 Ga	1
38	BOW18578	Terminal, Piggyback R 67963	1
39	BOW23087-2	Terminal, Female Push-On .250W	2
40	BOW23028	Terminal, 8 Stud 12/10Ga. Spade	4
41	67961-006	Terminal, 8 Stud 12/10Ga. Spade	10

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55869-004	Box Assembly - Lower Control	Ref.
1	55488	Box, Mach. Lower Control	1
2	55893	Decal, Lower Control Box Electrical Tags	1
3	51913	Operator, Red P-Pull	1
4	51914	Base + 1 NC Contact	1
5	52671	Operator, 3 Pos. Rot.	1
	Akk02016	-Key	1
6	52029	Base + 2 NO Contacts	1
7	50075	Switch, (Ref P/N 67760)	1
8	54438	Relay, 24V SPDT Bosch	1
9	206-00001-00	Diode	8
10	67114-013	Strain Relief 1 NPT .62/.75	1
11	67114-008	Connector, Strain Relief	1
12	67114-009	Strain Relief, 3/4" NPT .62/.75	2
13	67124-003	Locknut, 1" NPT	1
14	67124-002	Locknut, 3/4" NPT Conduit	3
15	67123-003	Seal, Connector Elect 1"	1
16	67123-002	Seal, Connector Elect. 3/4"	3
17	BOW23022	Ring Tongue	3
18	67837-006	Tie, Nylon 6" Black	8
19	BOW31430	Washer, Flat #10 ID	1
20	BOW31129	Screw, Slot Round Hd 8-32UNC x .375	1
21	BOW31232	Nut, Hex Keps #8-32UNC	1
22	BOW31124	Screw, Round Hd #6-32UNF x 1/2"Lg	4
23	BOW31231	Nut, Hex Keps #6-32	4
24	BOW31428	Washer, Flat #6	4
25	67295-024	Cable, 8 Cond. 16AWG Type SO	9.50LF.
26	67295-004	Cable, 12 Conductor 16Ga	5LF.
27	67295-022	Cable, 12 Ga/3C	6.50LF
28	34552-016	Terminal Strip	2
29	67940	Holder, Fuse	1
30	67939-015	Fuse, 15Ga 1/4" x 1-1/4"	1
31	58251	Wire, 12Ga. White	4LF.
32	58292	Wire, 16Ga. White	1LF.
33	66720-001	Disconnect, STA-KON Female	6
34	BOW23087	Terminal, Female Push-On .250W	3
35	67960-006	Terminal, Ring 10 16-14AWG	2
36	BOW23024	Ring, Tongue 16-14 Ga 1/4 Stud	1
37	BOW23025	Terminal, Ring Tongue 16-14 Ga	1
38	BOW18578	Terminal, Piggyback R 67963	1
39	BOW23087-2	Terminal, Female Push-On .250W	2

#	COLOR	FUNCTION
1	BLU	GROUND
3	ORN	STROBE LIGHT OPTION
10	BLK	"FAST" TO LIMIT SWITCH
10B	WHT	FROM LS TO INHIBIT FAST
9	WHT/BLK	LOWER PLATFORM
11	GRN	"CREEP" TO LIMIT SWITCH
11A	RED	FROM LS TO CREEP VALVE
	RED/BLK	SEE NOTE 2 ON SHEET 4



#	FUNCTION	COLOR	FUNCTION	#
10A	FAST	BLK	FAST	10A
8	UP	WHT	UP	8
13	PROP OR	RED	CREEP	11A
1	GROUND	ORN	SPARE	
6	LEFT	ORN	LEFT	6
2	FORWARD	BLU	FORWARD	2
8D	DOWN	WHT/BLK	DOWN	8D
	SPARE	RED/BLK	REVERSE	4
12	POSITRAC	GRN/BLK	POSITRAC	12
7	RIGHT	ORN/BLK	RIGHT	7
4	REVERSE	BLU/BLK		
11A	CREEP	BLK/WHT		



NOTE:
1. LENGTHS, SHOWN AS "**",
ARE TO BE PROTOTYPED.

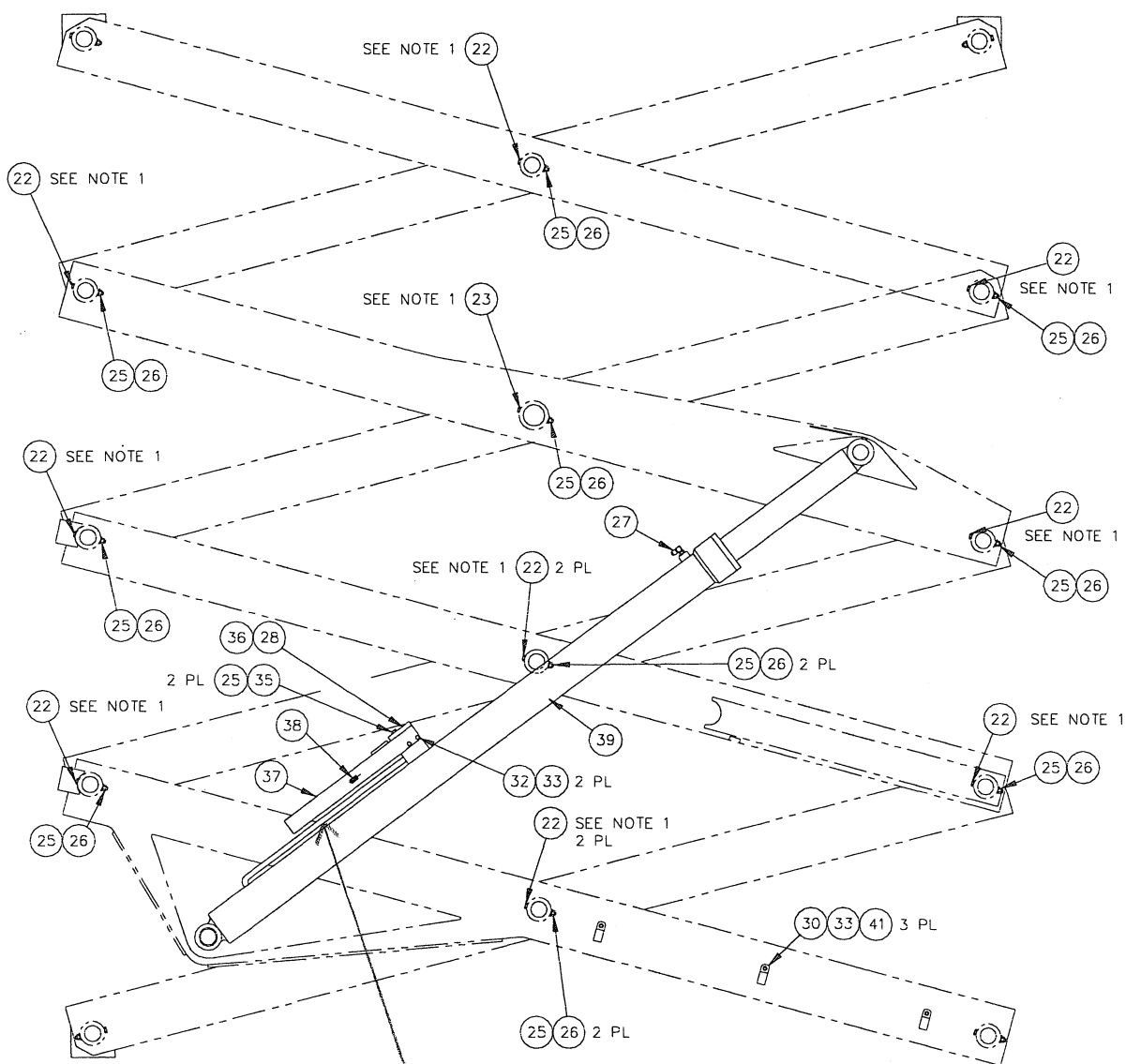
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55869-004	Box Assembly - Lower Control	Ref.
1	55488	Box, Mach. Lower Control	1
2	55893	Decal, Lower Control Box Electrical Tags	1
3	51913	Operator, Red P-Pull	1
4	51914	Base + 1 NC Contact	1
5	52671	Operator, 3 Pos. Rot.	1
	Akk02016	-Key	1
6	52029	Base + 2 NO Contacts	1
7	50075	Switch, (Ref P/N 67760)	1
8	54438	Relay, 24V SPDT Bosch	1
9	206-00001-00	Diode	8
10	67114-013	Strain Relief 1 NPT .62/.75	1
11	67114-008	Connector, Strain Relief	1
12	67114-009	Strain Relief, 3/4" NPT .62/.75	2
13	67124-003	Locknut, 1" NPT	1
14	67124-002	Locknut, 3/4" NPT Conduit	3
15	67123-003	Seal, Connector Elect 1"	1
16	67123-002	Seal, Connector Elect. 3/4"	3
17	BOW23022	Ring Tongue	3
18	67837-006	Tie, Nylon 6" Black	8
19	BOW31430	Washer, Flat #10 ID	1
20	BOW31129	Screw, Slot Round Hd 8-32UNC x .375	1
21	BOW31232	Nut, Hex Keps #8-32UNC	1
22	BOW31124	Screw, Round Hd #6-32UNF x 1/2"Lg	4
23	BOW31231	Nut, Hex Keps #6-32	4
24	BOW31428	Washer, Flat #6	4
25	67295-024	Cable, 8 Cond. 16AWG Type SO	9.50LF.
26	67295-004	Cable, 12 Conductor 16Ga	5LF.
27	67295-022	Cable, 12 Ga/3C	6.50LF
28	34552-016	Terminal Strip	2
29	67940	Holder, Fuse	1
30	67939-015	Fuse, 15Ga 1/4" x 1-1/4"	1
31	58251	Wire, 12Ga. White	4LF.
32	58292	Wire, 16Ga. White	1LF.
33	66720-001	Disconnect, STA-KON Female	6
34	BOW23087	Terminal, Female Push-On .250W	3
35	67960-006	Terminal, Ring 10 16-14AWG	2
36	BOW23024	Ring, Tongue 16-14 Ga 1/4 Stud	1
37	BOW23025	Terminal, Ring Tongue 16-14 Ga	1
38	BOW18578	Terminal, Piggyback R 67963	1
39	BOW23087-2	Terminal, Female Push-On .250W	2
40	BOW23028	Terminal, 8 Stud 12/10Ga. Spade	4
41	67961-006	Terminal, 8 Stud 12/10Ga. Spade	10



NOTES:

1. THIS SHEET SHOWS ALL OPTIONS, SEE SHEET 2 FOR "STANDARD" WIRING.
2. ALL WIRING TO BE 16 GA, EXCEPT CIRCUITS 3,5 & 5D, AS MARKED.
3.
 - IF NO ALARM OPTION, OR IF DESCEND ALARM OPTION, THEN CONNECT "RED/BLK" TO "BLANK" TERMINAL, AS SHOWN. IN THIS CASE THE RED/BLK CONDUCTOR IN THE CABLE TO THE TERMINAL BOARD ON THE CHASSIS, IS A SPARE. DESCEND ALARM IS CONNECTED TO CIRCUIT #9 ON THE TERMINAL BOARD ON THE CHASSIS.
 - FOR MOTION ALARM OPTION, MOVE "RED/BLK" TO TERMINAL 8C AND ADD TWO DIODES TO TERMINAL 8C AS SHOWN.
 - FOR TRAVEL ALARM OPTION, JUMPER "BLANK" TO 8D AND MOVE WHI/BLK CONDUCTOR, IN CABLE TO HYD VALVES, FROM 8D TO "BLANK" TERMINAL.
4. IF LOW VOLT OPTION IS USED, THEN REMOVE JUMPER BETWEEN 8A AND 8B AND ADD A JUMPER, 34542, AS SHOWN AT TERMINAL 3.

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55869-004	Box Assembly - Lower Control	Ref.
1	55488	Box, Mach. Lower Control	1
2	55893	Decal, Lower Control Box Electrical Tags	1
3	51913	Operator, Red P-Pull	1
4	51914	Base + 1 NC Contact	1
5	52671	Operator, 3 Pos. Rot	1
	Akk02016	-Key	1
6	52029	Base + 2 NO Contacts	1
7	50075	Switch, (Ref P/N 67760)	1
8	54438	Relay, 24V SPDT Bosch	1
9	206-00001-00	Diode	8
10	67114-013	Strain Relief 1 NPT .62/.75	1
11	67114-008	Connector, Strain Relief	1
12	67114-009	Strain Relief, 3/4" NPT .62/.75	2
13	67124-003	Locknut, 1" NPT	1
14	67124-002	Locknut, 3/4" NPT Conduit	3
15	67123-003	Seal, Connector Elect 1"	1
16	67123-002	Seal, Connector Elect. 3/4"	3
17	BOW23022	Ring Tongue	3
18	67837-006	Tie, Nylon 6" Black	8
19	BOW31430	Washer, Flat #10 ID	1
20	BOW31129	Screw, Slot Round Hd 8-32UNC x .375	1
21	BOW31232	Nut, Hex Keps #8-32UNC	1
22	BOW31124	Screw, Round Hd #6-32UNF x 1/2"Lg	4
23	BOW31231	Nut, Hex Keps #6-32	4
24	BOW31428	Washer, Flat #6	4
25	67295-024	Cable, 8 Cond. 16AWG Type SO	9.50LF.
26	67295-004	Cable, 12 Conductor 16Ga	5LF.
27	67295-022	Cable, 12 Ga/3C	6.50LF
28	34552-016	Terminal Strip	2
29	67940	Holder, Fuse	1
30	67939-015	Fuse, 15Ga 1/4" x 1-1/4"	1
31	58251	Wire, 12Ga. White	4LF.
32	58292	Wire, 16Ga. White	1LF.
33	66720-001	Disconnect, STA-KON Female	6
34	BOW23087	Terminal, Female Push-On .250W	3
35	67960-006	Terminal, Ring 10 16-14AWG	2
36	BOW23024	Ring, Tongue 16-14 Ga 1/4 Stud	1
37	BOW23025	Terminal, Ring Tongue 16-14 Ga	1
38	BOW18578	Terminal, Piggyback R 67963	1
39	BOW23087-2	Terminal, Female Push-On .250W	2
40	BOW23028	Terminal, 8 Stud 12/10Ga. Spade	4
41	67961-006	Terminal, 8 Stud 12/10Ga. Spade	10



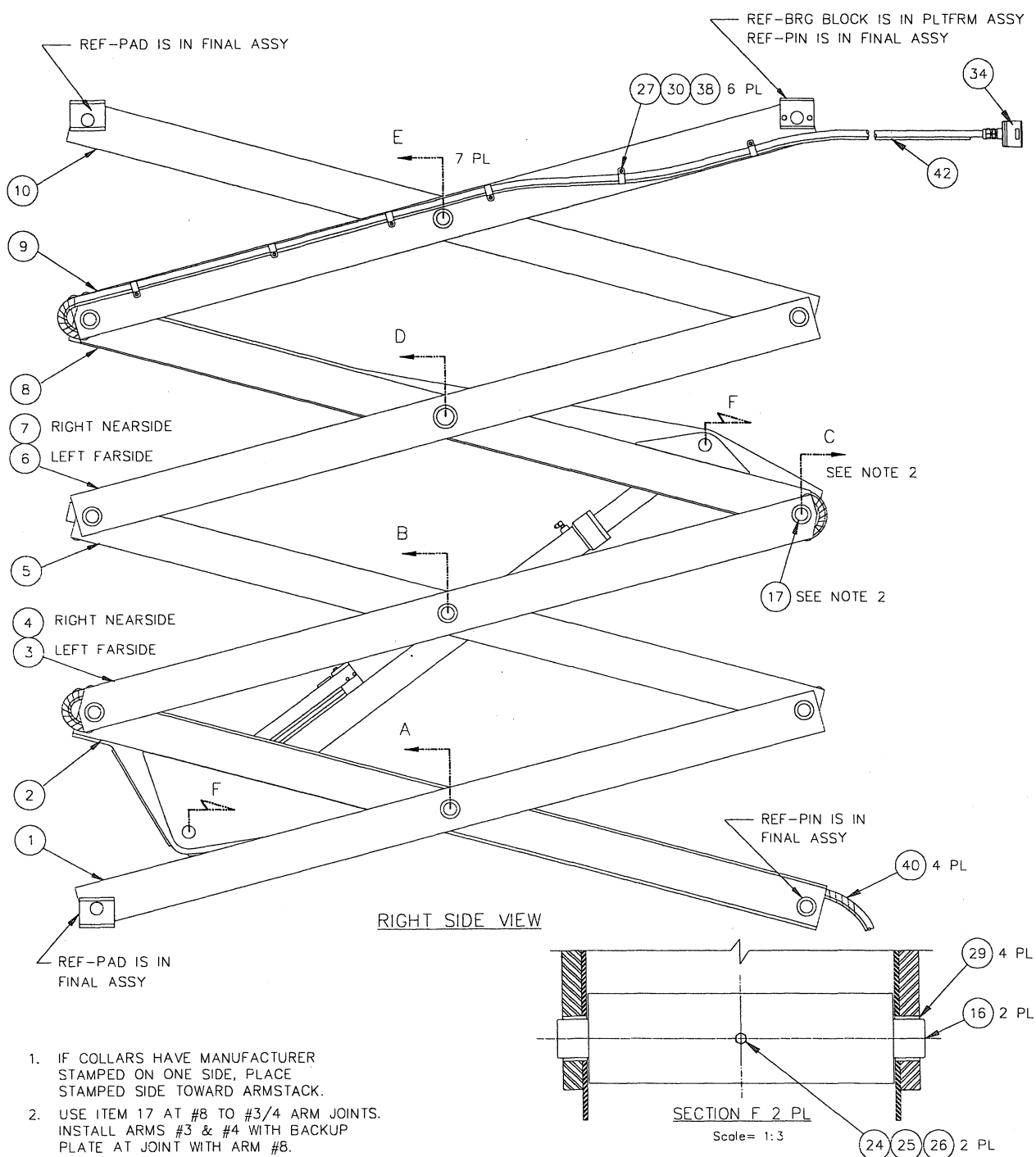
NOTES:

1. BOLT IS TO BE ON UPHILL SIDE OF ROUND TUBE. NUT AND WASHER ARE TO BE ON DOWNHILL SIDE OF ROUND TUBE.
2. EST WT = 1992 LB FOR 55744
EST WT = 2002 LB FOR 55744XL

Emer Cable # 54783-001
T-Handle 54783-100

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55744	Armstack Assembly	Ref.
1	56135	Arm Weldment, Lower Outer	1
2	56106	Arm Weldment, Lower Inner	1
3	56159	Arm Weldment, Lower LH	1
4	56160	Arm Weldment, Lower RH	1
5	56168	Arm Weldment, Middle	1
6	56157	Arm Weldment, Upper LH	1
7	56158	Arm Weldment, Upper RH	1
8	56089	Arm Weldment, Upper Cylinder	1
9	55748	Arm Weldment, Upper Outer	1
10	55749	Arm Weldment, Upper Inner	1
11	81368-007	Bearing, 1.50 ID x 2.50 OL x 1/8" W	18
12	81368-11-040	Bearing, 2.0 ID x 2.50 OL x 1/8" W	2
13	54616-003	Pin, Arm Pivot 1.50 Dia 6.38LG	2
14	54616-016	Pin, Arm Pivot 1.50 Dia. 7.88LG	2
15	54616-012	Pin, Arm Pivot 1.50 Dia. 26.25LG	6
16	54616-013	Pin, Arm Pivot 1.50 Dia. 14.25LG	2
17	56073-012	Pin, Arm Pivot 1.50 Dia. 26.25LG 4140	1
18	56090	Pin, Arm Pivot 2.00 Dia. 26.50LG 4140	1
19	55744-Weldment	Armstack Weldment - V2648/53/XL	1
20	167-00002-00	Collar, 2" Shaft	2
21	66388-001	Collar, 1 1/2" Shaft	18
22	BOW30037	Bolt, Hex .31-18UNC x 3.00	11
23	BOW30039	Bolt, Hex .31-18UNC x 3.50	1
24	BOW30040	Bolt, Hex .31-18UNC x 4.00	2
25	BOW31432	Washer, Flat .31 ID x .68 OD	13
26	BOW36273	Nut, Lock Hex 5/16"-18UNC	10
27	02236	Elbow 90° MJ04 MO04	1
28	02662	Elbow 90° MJ06 MO06	1
29	81368-07-16	Bearing, 1.5 ID x 1.0 L x 1/8"W	4
30	BOW32606	Clamp, Wire Loom 1"	9
31	BOW9977	O-Ring .375 x .500 OD	1
32	BOW30002	Bolt, Hex .25-20UNC x .75	2
33	BOW31401	Washer, Flat .25 ID x .68 OD	2
34	55848-026	"V" Main Cable Harness	1
	55849-026	"V" "XL" Main Cable Harness	1
35	BOW30035	Bolt, Hex .31-18UNC x 2.50	2
36	55083	Manifold Assembly - Lift Cylinder	1
37	55715	Bracket Weldment, Lower	1
38	54798	Coupling Nut, #10-32UNF	1
39	56007	Cylinder, Lift V2648/53	1
	55511	Cylinder, Lift V2648/53XL	1
40	67281-005	Wrapping, Spiral 3/4"	3.75LF
41	BOW34272	Nut, Lock Hex 1/4"-20UNC	9
42	67295-017	Cable, 12Ga./3C	47LF

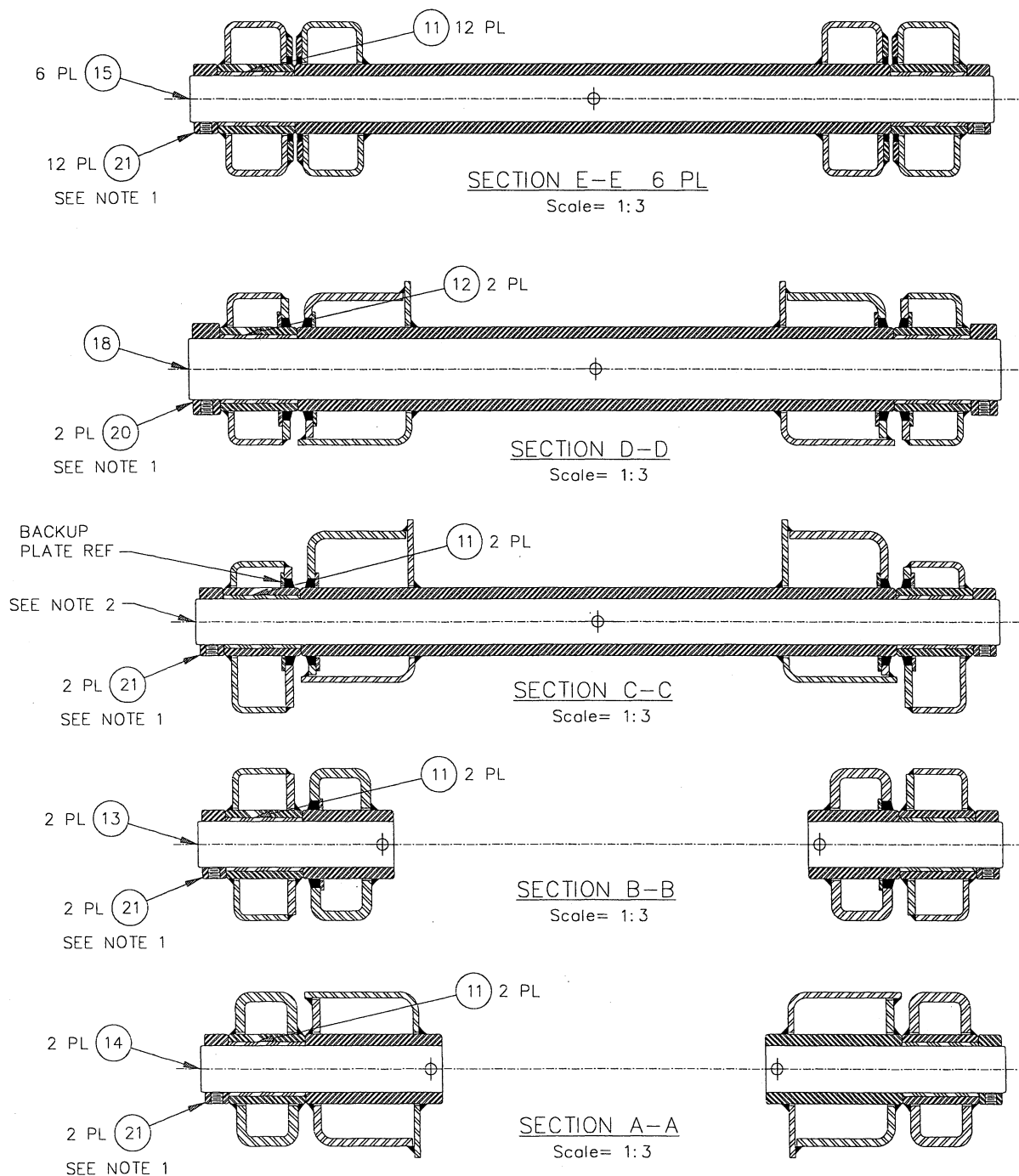
- Indicates Items Not Shown



1. IF COLLARS HAVE MANUFACTURER STAMPED ON ONE SIDE, PLACE STAMPED SIDE TOWARD ARMSTACK.
2. USE ITEM 17 AT #8 TO #3/4 ARM JOINTS. INSTALL ARMS #3 & #4 WITH BACKUP PLATE AT JOINT WITH ARM #8.

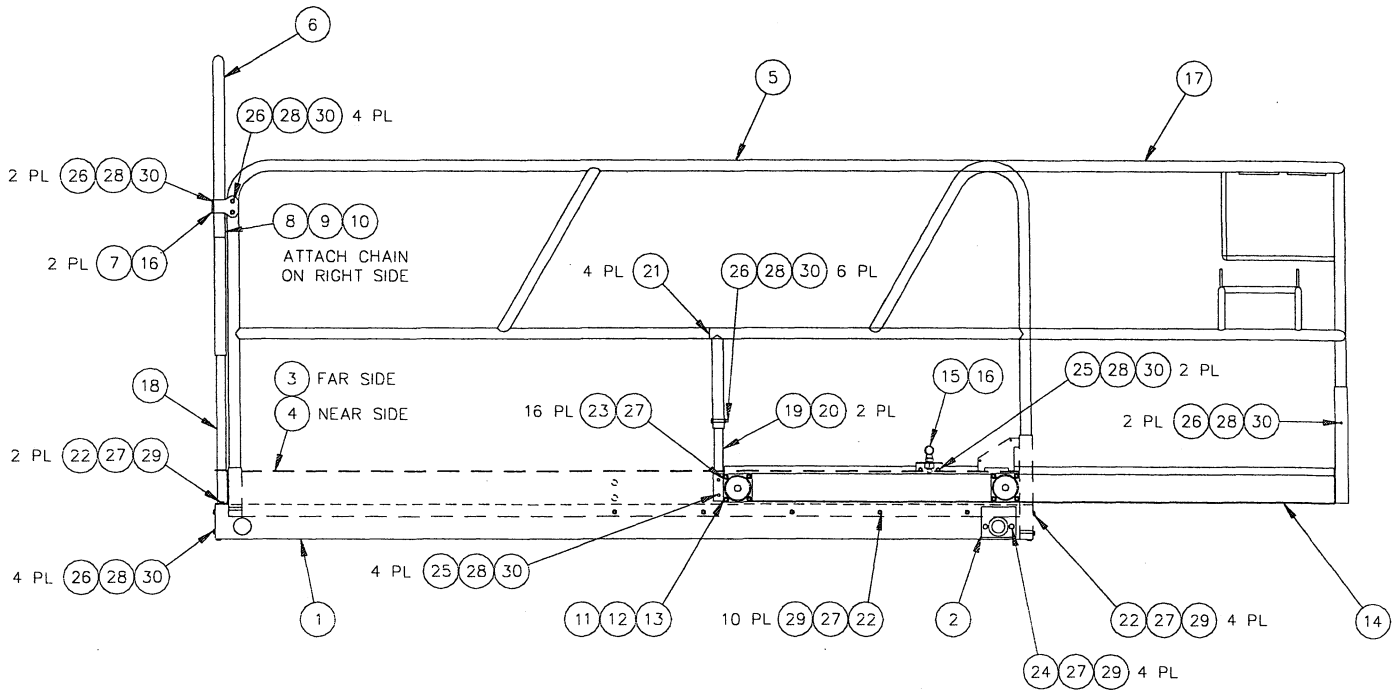
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55744	Armstack Assembly	Ref.
1	56135	Arm Weldment, Lower Outer	1
2	56106	Arm Weldment, Lower Inner	1
3	56159	Arm Weldment, Lower LH	1
4	56160	Arm Weldment, Lower RH	1
5	56168	Arm Weldment, Middle	1
6	56157	Arm Weldment, Upper LH	1
7	56158	Arm Weldment, Upper RH	1
8	56089	Arm Weldment, Upper Cylinder	1
9	55748	Arm Weldment, Upper Outer	1
10	55749	Arm Weldment, Upper Inner	1
11	81368-007	Bearing, 1.50 ID x 2.50 OL x 1/8" W	18
12	81368-11-040	Bearing, 2.0 ID x 2.50 OL x 1/8" W	2
13	54616-003	Pin, Arm Pivot 1.50 Dia 6.38LG	2
14	54616-016	Pin, Arm Pivot 1.50 Dia. 7.88LG	2
15	54616-012	Pin, Arm Pivot 1.50 Dia. 26.25LG	6
16	54616-013	Pin, Arm Pivot 1.50 Dia. 14.25LG	2
17	56073-012	Pin, Arm Pivot 1.50 Dia. 26.25LG 4140	1
18	56090	Pin, Arm Pivot 2.00 Dia. 26.50LG 4140	1
19	55744-Weldment	Armstack Weldment - V2648/53/XL	1
20	167-00002-00	Collar, 2" Shaft	2
21	66388-001	Collar, 1 1/2" Shaft	18
22	BOW30037	Bolt, Hex .31-18UNC x 3.00	11
23	BOW30039	Bolt, Hex .31-18UNC x 3.50	1
24	BOW30040	Bolt, Hex .31-18UNC x 4.00	2
25	BOW31432	Washer, Flat .31 ID x .68 OD	13
26	BOW36273	Nut, Lock Hex 5/16"-18UNC	10
27	02236	Elbow 90° MJ04 MO04	1
28	02662	Elbow 90° MJ06 MO06	1
29	81368-07-16	Bearing, 1.5 ID x 1.0 L x 1/8"W	4
30	BOW32606	Clamp, Wire Loom 1"	9
31	BOW9977	O-Ring .375 x .500 OD	1
32	BOW30002	Bolt, Hex .25-20UNC x .75	2
33	BOW31401	Washer, Flat .25 ID x .68 OD	2
34	55848-026	"V" Main Cable Harness	1
	55849-026	"V" "XL" Main Cable Harness	1
35	BOW30035	Bolt, Hex .31-18UNC x 2.50	2
36	55083	Manifold Assembly - Lift Cylinder	1
37	55715	Bracket Weldment, Lower	1
38	54798	Coupling Nut, #10-32UNF	1
39	56007	Cylinder, Lift V2648/53	1
	55511	Cylinder, Lift V2648/53XL	1
40	67281-005	Wrapping, Spiral 3/4"	3.75LF
41	BOW34272	Nut, Lock Hex 1/4"-20UNC	9
42	67295-017	Cable, 12Ga/3C	47LF

New $\rightarrow$ 67292-022
 - Indicates Items Not Shown



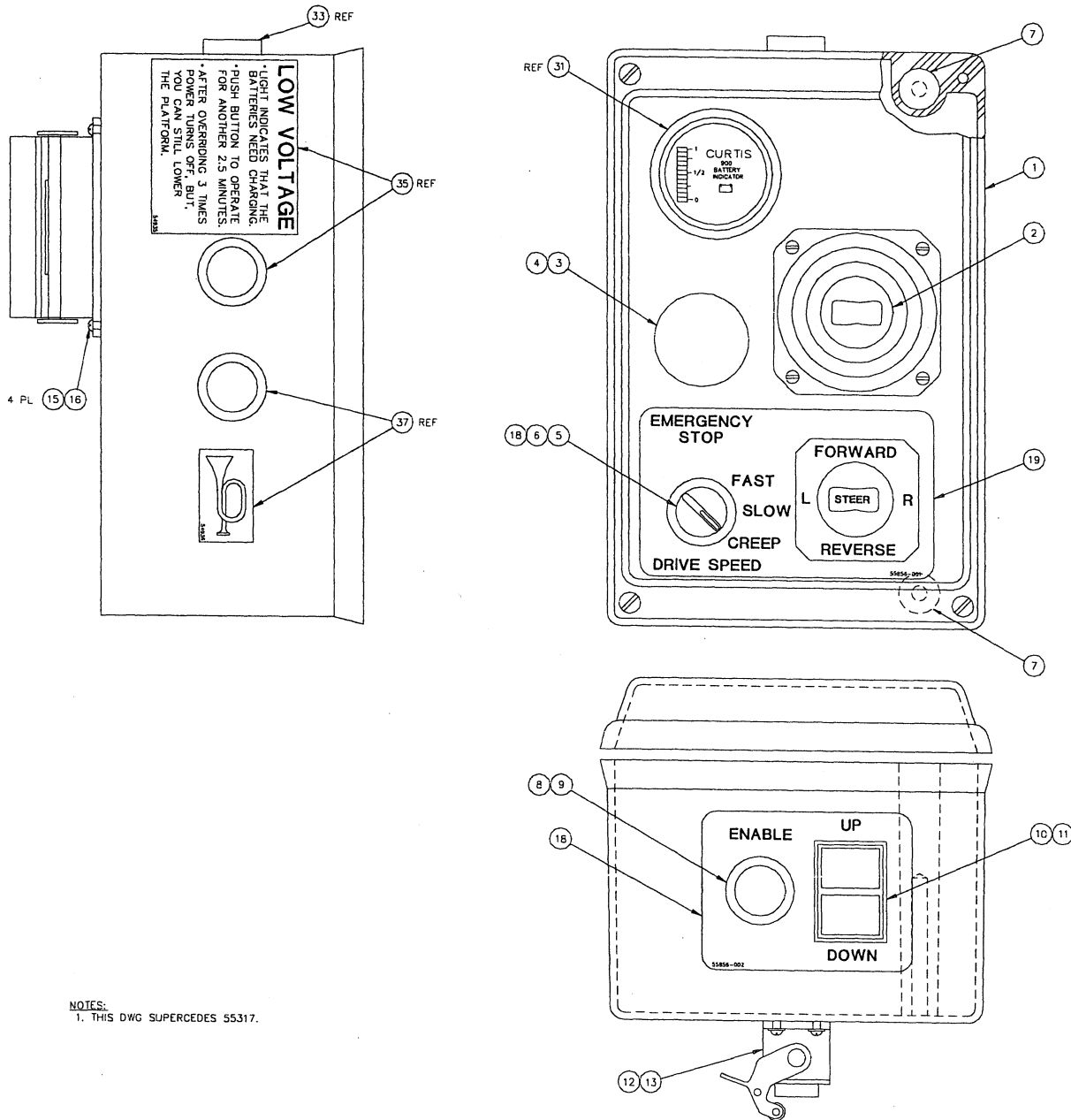
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55744	Armstack Assembly	Ref.
1	56135	Arm Weldment, Lower Outer	1
2	56106	Arm Weldment, Lower Inner	1
3	56159	Arm Weldment, Lower LH	1
4	56160	Arm Weldment, Lower RH	1
5	56168	Arm Weldment, Middle	1
6	56157	Arm Weldment, Upper LH	1
7	56158	Arm Weldment, Upper RH	1
8	56089	Arm Weldment, Upper Cylinder	1
9	55748	Arm Weldment, Upper Outer	1
10	55749	Arm Weldment, Upper Inner	1
11	81368-007	Bearing, 1.50 ID x 2.50 OL x 1/8" W	18
12	81368-11-040	Bearing, 2.0 ID x 2.50 OL x 1/8" W	2
13	54616-003	Pin, Arm Pivot 1.50 Dia 6.38LG	2
14	54616-016	Pin, Arm Pivot 1.50 Dia. 7.88LG	2
15	54616-012	Pin, Arm Pivot 1.50 Dia. 26.25LG	6
16	54616-013	Pin, Arm Pivot 1.50 Dia. 14.25LG	2
17	56073-012	Pin, Arm Pivot 1.50 Dia. 26.25LG 4140	1
18	56090	Pin, Arm Pivot 2.00 Dia. 26.50LG 4140	1
19	55744-Weldment	Armstack Weldment - V2648/53/XL	1
20	167-00002-00	Collar, 2" Shaft	2
21	66388-001	Collar, 1 1/2" Shaft	18
22	BOW30037	Bolt, Hex .31-18UNC x 3.00	11
23	BOW30039	Bolt, Hex .31-18UNC x 3.50	1
24	BOW30040	Bolt, Hex .31-18UNC x 4.00	2
25	BOW31432	Washer, Flat .31 ID x .68 OD	13
26	BOW36273	Nut, Lock Hex 5/16"-18UNC	10
27	02236	Elbow 90° MJ04 MO04	1
28	02662	Elbow 90° MJ06 MO06	1
29	81368-07-16	Bearing, 1.5 ID x 1.0 L x 1/8" W	4
30	BOW32606	Clamp, Wire Loom 1"	9
31	BOW9977	O-Ring .375 x .500 OD	1
32	BOW30002	Bolt, Hex .25-20UNC x .75	2
33	BOW31401	Washer, Flat .25 ID x .68 OD	2
34	55848-026	"V" Main Cable Harness	1
	55849-026	"V" "XL" Main Cable Harness	1
35	BOW30035	Bolt, Hex .31-18UNC x 2.50	2
36	55083	Manifold Assembly - Lift Cylinder	1
37	55715	Bracket Weldment, Lower	1
38	54798	Coupling Nut, #10-32UNF	1
39	56007	Cylinder, Lift V2648/53	1
	55511	Cylinder, Lift V2648/53XL	1
40	67281-005	Wrapping, Spiral 3/4"	3.75LF
41	BOW34272	Nut, Lock Hex 1/4"-20UNC	9
42	67295-017	Cable, 12Ga./3C	47LF

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55663	Platform Installation V2648/53XL	Ref.
1	55572	Platform Weldment	1
2	54582	Block, Arm/Platform Bearing	2
3	55599-001	Toeboard Weldment LH	1
4	55599-002	Toeboard Weldment RH	1
5	55607	Handrail Weldment	2
6	55612	Gate Weldment, Lift-Up	1
7	54685	Strap Weldment, Lift-Up Gate	2
8	164-00013-00	Chain, 2/0	2.62LF
9	50286	Chain Snap	1
10	BOW2548	S-Hook	1
11	54682	Roller Weldment, Extension Deck Mount	4
12	54689	Roller, Extension Deck	4
13	BOW36718-HD	Washer, Flat 3/4" SAE Thick	4
14	55600	Deck Weldment, Extension	1
15	55563	Bracket Weldment, Lock Mount	1
16	55241	Latch Assembly, Deck .62-11UNC Mount	1
	55245	-Latch Body, Deck .62-11UNC Mnt.	1
	55243	-Spring, Deck Latch	1
	55242	-Plunger, Deck Latch	1
	55031	-Slit Ring, Zinc-Plated	1
17	55567	Handrail Weldment, Extension	1
18	55670	Tube, Lift-Up Guide	2
19	55681	Tube, Extension Deck Rear	2
20	55929	Dwg.-Extension Deck Foot	1
21	55207	Foot, Handrail/Entry Gate	4
22	BOW30027	Bolt, Hex .31-18UNC x .75	16
23	BOW34602	Bolt, Carr. .31-18UNC x 1.25	16
24	BOW30036	Bolt, Hex .31-18UNC x 2.75	4
25	BOW30002	Bolt, Hex .25-20UNC x .75	6
26	BOW30008	Bolt, Hex .25-20UNC x 2.00	18
27	BOW34273	Nut, Hex Lock .31-18UNC	36
28	BOW36780	Nut, Hex Lock .25-20UNC	24
29	BOW31432	Washer, Flat .31 ID x .68 OD	40
30	BOW31444	Washer, Flat .25 ID x .63 OD	48

- Indicates Items Not Shown



NOTES:
1. THIS DWG SUPERCEDES 55317.

CONDOR SERVICE PART NUMBER	OEM PART NUMBER	DESCRIPTION	QTY
54589-100		RUBBER BOOT	
37165-101		MICROSWITCH IN ROCKERGRIP	2.00
54589-106		MICROSWITCH IN JOY STICK	2.00
56306-100		BOOT, ROCKER SWITCH	1.00
56306-101		PUSH BUTTON SPST	1.00
56306-102		ACTUATOR	1.00

MANUFACTURER: OEM
MANUFACTURER'S PART NUMBER:

HANDLE TRAVLES 17" AND IS SPRING - RETURNED TO CENTER.

WITH 2 MICROSWITCHES ACTUATED AT 13°.

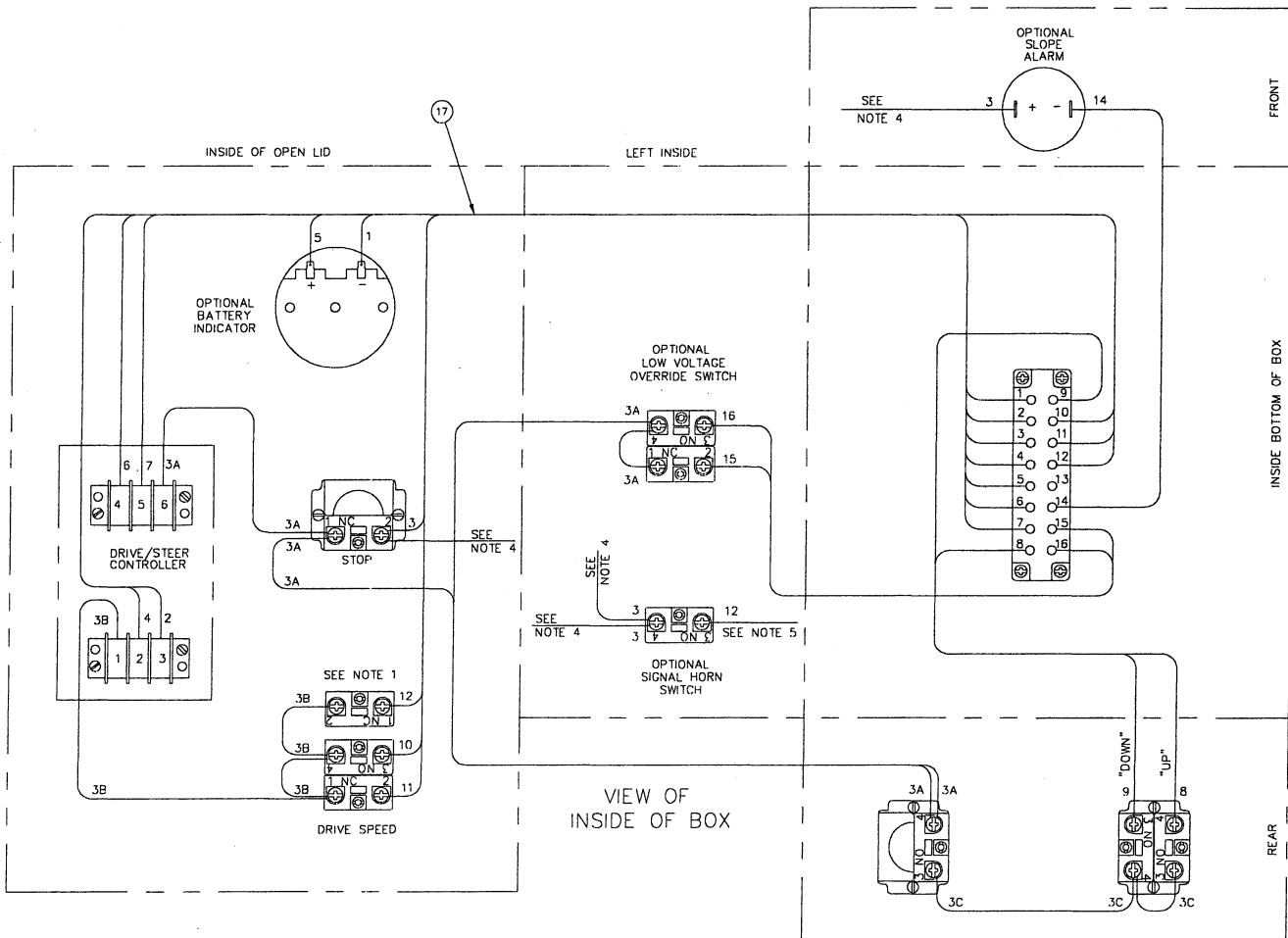
WITH ROCKERSWITCHES FOR STEERING ATOP HANDLE.

WITH "GRIP-LEVER" ACUTATED ON-OFF SWITCH.

				UNLESS OTHERWISE NOTED:		CONDOR		TIME CONDOR CORPORATION 8300 IMPERIAL DRIVE WACO, TEXAS 76712	
				TOLERANCES: FRACTIONS ± 1/16 ANGLES ± 1°		DECIMALS .X ± .1 .XX ± .03 .XXX ± .010			
				SURFACE FINISH 125/ PROJECTION OF VIEWS 		TITLE			
				ALL DIMENSIONS ARE IN INCHES		CONTROLLER,			
LTR.	D.C.N. NO.	DATE	APPR.	DRAWN	K SNYDER	5/25/98	SIZE A	DRAWING NO. 56306	REV.
—	11896			CHECKED					
LTR.	D.R.N. NO.	DATE	APPR.	APPROVED			SCALE 1/1	SHEET 1 OF 1	

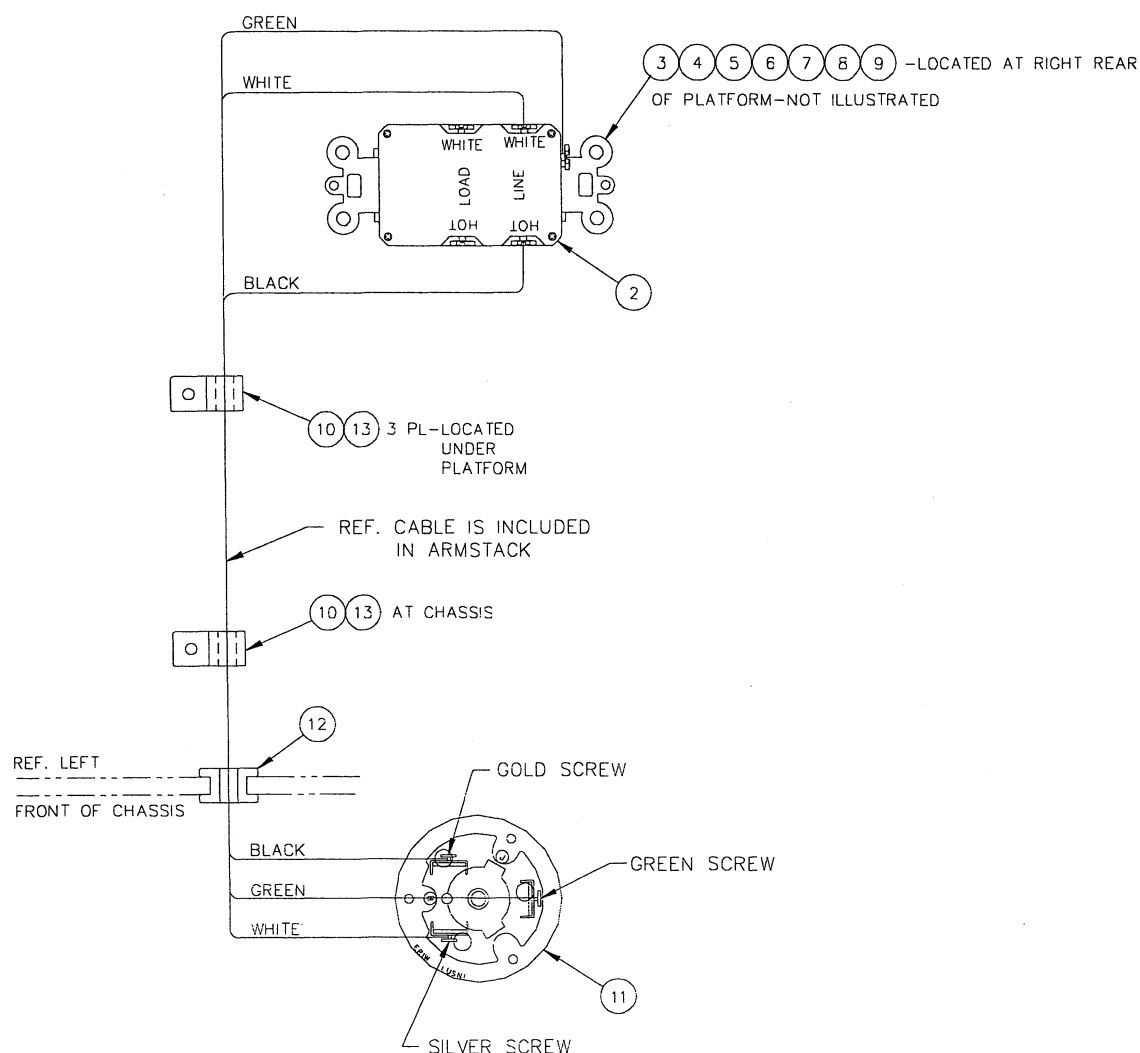
ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55851	Upper Control Box Assembly	Ref.
1	55855	Upper Control Box Machined	1
2	54589	Controller	1
3	51913	Operator, Red P-Pull ZB2-BT4	1
4	51914	Base + 1 NC Contact ZB2-BZ102	1
5	52670	Operator - 3POS Rotation ZB2-BD3	1
6	34464	Base + 1NO + 1NC Contact ZB2-BZ105	1
7	56068	Insert, 4.9" Plastic Control Box	2
8	52672	Base + 1 NO Contacts ZB2-BZ101	1
9	69146	Operator, Green P-Button ZB2-BA3	1
10	54913	Operator, BLK/BLK DBL P-B ZB2-BA9122	1
11	52029	Base + 2 NO Contacts ZB2-BZ103	1
12	54910-104	Mounting Base - AG Panel	1
13	54910-102	Receptacle - Screw Terminal #1-16	1
14	67837-006	Tie - 6" Black Nylon	5
15	BOW31120-1	Screw #4-40UNC x .5" LG Rnd Hd	4
16	BOW31242	Nut #4-40UNC	4
17	58300	Wire - 16 GLA BLACK	8LF
18	34384	Contact Block, NC ZB2-BE102	1

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	55851	Upper Control Box Assembly	Ref.
1	55855	Upper Control Box Machined	1
2	54589	Controller	1
3	51913	Operator, Red P-Pull ZB2-BT4	1
4	51914	Base + 1 NC Contact ZB2-BZ102	1
5	52670	Operator - 3POS Rotation ZB2-BD3	1
6	34464	Base + 1NO + 1NC Contact ZB2-BZ105	1
7	56068	Insert, 4.9" Plastic Control Box	2
8	52672	Base + 1 NO Contacts ZB2-BZ101	1
9	69146	Operator, Green P-Button ZB2-BA3	1
10	54913	Operator, BLK/BLK DBL P-B ZB2-BA9122	1
11	52029	Base + 2 NO Contacts ZB2-BZ103	1
12	54910-104	Mounting Base - AG Panel	1
13	54910-102	Receptacle - Screw Terminal #1-16	1
14	67837-006	Tie - 6" Black Nylon	5
15	BOW31120-1	Screw #4-40UNC x .5" LG Rnd Hd	4
16	BOW31242	Nut #4-40UNC	4
17	58300	Wire - 16 GLA BLACK	8LF
18	34384	Contact Block, NC ZB2-BE102	1

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	54918	110 Volt Extension To Platform (Option)	Ref.
1			
2	66357	Receptacle, Ground Fault	1
3	55019	Outlet Box, Platform	1
4	66358	Cover, Weatherproof	1
5	67114-003	Strain Relief 1/2"NPT .37/.5	1
6	67124-001	Locknut, 1/2"NPT Strain Relief	1
7	67123-001	Seal, Connector Elect. 1/2"	1
8	BOW31105	10-32 x .75 Slotted Pan Head, Machine Screw	2
9	BOW31233	Nut, Hex Keps #10-32	2
10	BOW32603	Clamp, Wire Loom .50	4
11	52710	Plug, 110 Volt	1
12	55036-001	Grommet, 1/2" ID 1/4 x 13/16" Dia. Grv	1
13	BOW34272	Nut, Hex Lock .25"-20UNC	4

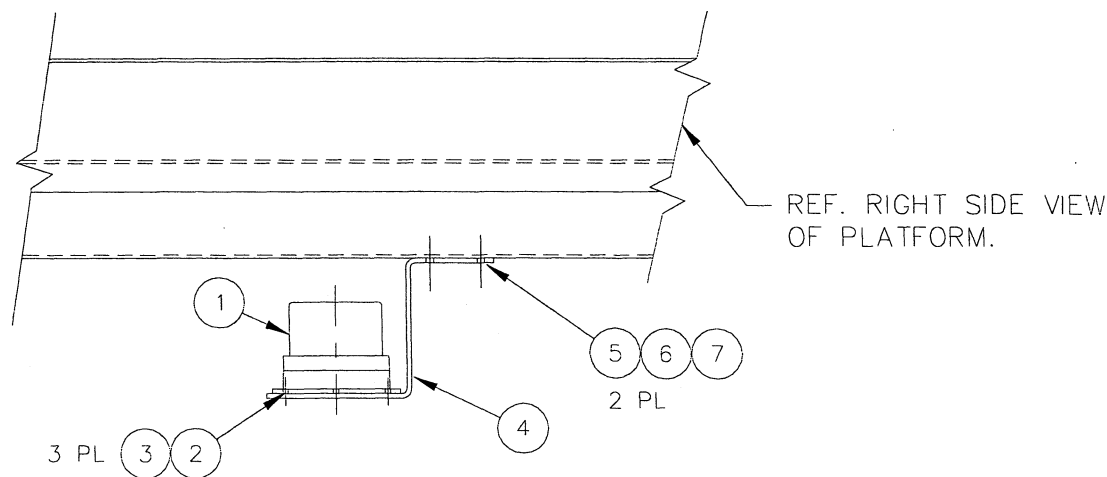
- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A301-2633	Travel Alarm	Ref.
-1	80188-024	Wobulator and Speaker	1
-2	67295-035	Cable, 16Ga./2 Conductor SJO	2LF
-3	BOW23027	Terminal 6 Stud 16/14Ga. Spade	4
-4	55036-001	Grommet, 1/2"ID 1/4" x 13/16"Dia. Grv.	1

- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A309-2633	Motion Alarm	Ref.
-1	80188-024	Wobulator and Speaker	1
-2	67295-035	Cable, 16Ga./2 Conductor SJO	2LF
-3	BOW23027	Terminal 6 Stud 16/14Ga. Spade	4
-4	55036-001	Grommet, 1/2"ID 1/4" x 13/16"Dia. Grv.	1
-5	206-00001-00	Diode	2

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A310-2633	Strobe Light	Ref.
1	58395	Light Amber Strobe 12-72 VDC	1
2	BOW31400	Washer, Flat #10	3
3	BOW31144	Screw, Slot Rnd. #10-32UNF x .50	3
4	55400	Mount - Strobe Light 14"	1
5	BOW34001	Bolt, Hex .25-20UNC x 1.00	2
6	BOW31432	Washer, Flat .31 ID x .68 OD	2
7	BOW36780	Nut, Hex .25-20UNC Nylon Lock	2
8	67295-035	Cable, 16Ga./2 Conductor SJO	50LF
9	52672	Base + 1 NO Contact ZB2BZ101	2
10	58259	Wire, 18Ga. Black-Bulk	1LF

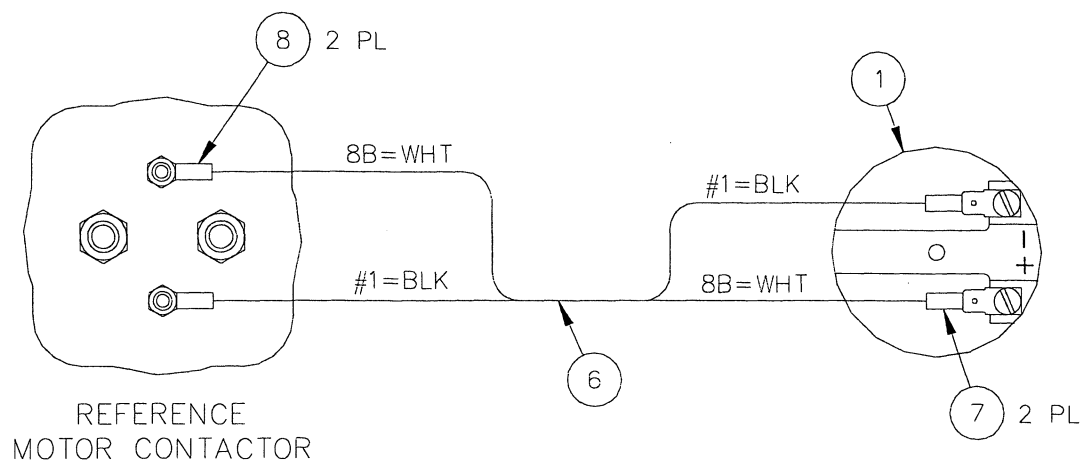
- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A312-2633	Descend Alarm	Ref.
-1	80188-024	Wobbulator and Speaker 24V	1
-2	67295-035	Cable, 16Ga./2 Conductor SJO	2LF
-3	BOW23027	Terminal 6 Stud 16/14Ga. Spade	4
-4	55036-001	Grommet, 1/2"ID 1/4" x 13/16"Dia	1
-5	34542	Jumper	1

- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A353-2633	Slope Alarm	Ref.
-1	32002	Slope Sensor 2-Axis	1
-2	BOW30002	Bolt, Hex .25-20UNC x .750	2
-3	BOW31432	Washer, Flat .31 ID x .68 OD	2
-4	67295-024	Cable, 8 Conductor 16AWG Type SO	7LF
-5	BOW23003	Terminal Ring #67960 22-18 #10 Stud	2
-6	34644	Alarm	1
-7	58259	Wire, 18Ga. Black-Bulk	2LF

- Indicates Items Not Shown



ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A619-2633	Hour Meter	Ref.
-1	80027	Meter, Hour 4/40V DC	1
-2	67840-001	Bracket, Gage Mounting	1
-3	BOW30003	Bolt, Hex .25-20UNC x .875	2
-4	BOW31401	Washer, Flat .25 ID x .63 OD	4
-5	BOW36780	Nut, Hex .25-20UNC Nylon Lock	2
-6	67295-035	Cable, 16Ga./2 Conductor SJO	6LF
-7	BOW23087	Coupler - R#67963 16-14 Female	2
-8	67960-006	Terminal Ring - 16-14 #10 Stud	2
-9	67837-004	Tie, Nylon-4" Black	4

- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A620-2633	Battery Condition Indicator	Ref.
-1	37716	Meter, 24V Battery	1
-2	37993	Meter Guard	1
-3	58300	Wire, 16Ga.-Black	2LF
-4	67963-001	Coupler - 22-18 Male	2

- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A626-2633	Low-Voltage Warning Interrupt	Ref.
-1	54169	Low Voltage Interrupt 24V	1
-2	54967-104	Operator, Blue Illum Pushbutton	1
-3	55902	Base + NO/NC Contact w/24V Bulb	1
-4	58259	Wire, 18Ga. Black-Bulk	6LF
-5	54935	Decal - Low Volt Warning/Override	1
-6	BOW31141	Screw, Slotted Rnd. #10-24 x 2.00	2
-7	BOW31288	Nut, Hex #10-32	2
-8	BOW31430	Washer, Flat #10 ID	4

- Indicates Items Not Shown

ITEM	PART NUMBER	DESCRIPTION	QTY
Ref.	A629-2633	Larger Batteries IPOS	Ref.
-1	50046	Battery - 6 Volt	4
-2	52627	Battery - 6V Trojan T125-WT	-4
-3	54836	Angle - Option Battery Tie-Down	2
-4	55505	Angle, E2633 Battery Tie-Down 22"	-2

- Indicates Items Not Shown