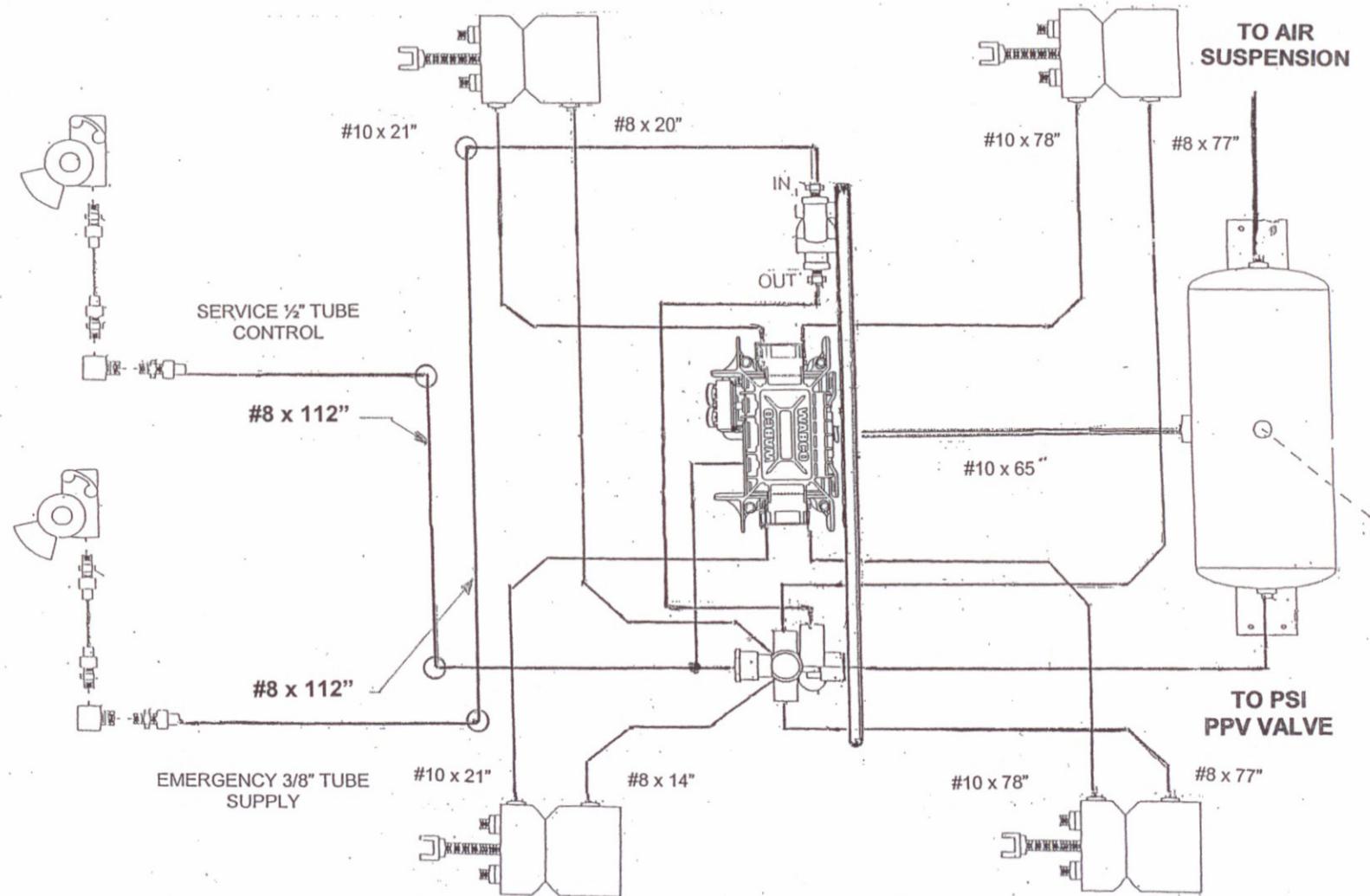


Conway Truckload

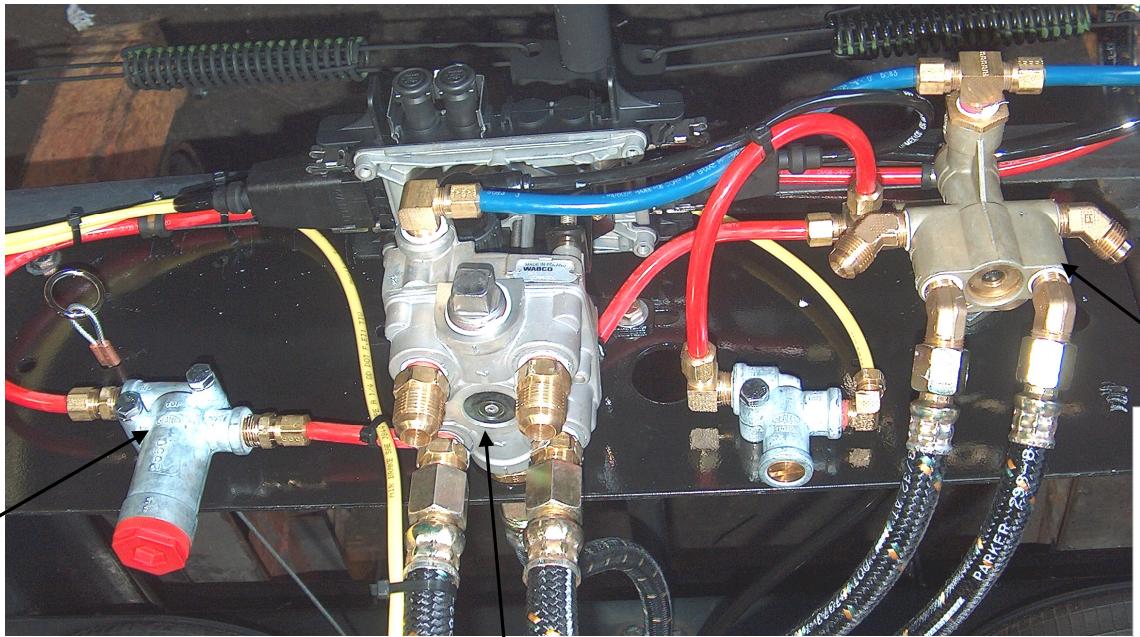
Parts Book



2007 CTL 53' TRAILER AIR LINE ROUTING



AIR BRAKE SYSTEM with PSI:



AIR FILTER ASSEMBLY

P/N: **700N110**
FILTER LINE VALVE
P/N: 7000110
MALE CONNECTOR
P/N: 7000141
FEMALE CONNECTOR
P/N: 7000142
5/16-18 2.5 BOLT (2)
P/N: 6000319
5/16-18 NY-LOCK NUT
P/N: 61000316

AIR LINE TUBING:

3/8" RED P/N: 7000966
1/2" BLACK P/N: 7000968
3/8" BLUE P/N: 7000971
NO. 10 AIR HOSE
P/N: 7000117
NO. 8 AIR HOSE
P/N: 7000116

ABS MODULATOR ASSEMBLY

P/N: **700N229**
ABS MODULATOR
P/N: 7001229
SENSOR w/ MOLDED SOCKET
P/N: 7001218
WIRE SENSOR P/N: 7001223
CLIP SENSOR P/N: 7001224
ABS POWER CABLE P/N: 7001230
MALE CONNECTOR, 10-6 (4)
P/N: 7000154
MALE CONNECTOR, 10-12 (1)
P/N: 7000170
3/4" PIPE PLUG (1) P/N: 7000856
90° ELBOW, 3/8" TUBE
P/N: 7045008
CRIMP FITTING, NO. 10
P/N: 7000002
3/8-16x1.25 SCREW P/N: 6000375
3/8-16 LOCKNUT P/N: 61000378
3/8" WASHER P/N: 6200376

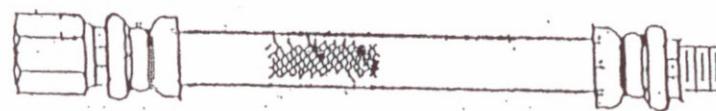
SPRING BRAKE VALVE ASSEMBLY

P/N: **700N213**
SPRING BRAKE VALVE
P/N: 7001213
CONNECTOR, FEMALE 6-6
P/N: 7000142
CONNECTOR, MALE 8-6
P/N: 7000143
CLAMPING STUD
P/N: 7000188
MALE 45° ELBOW 8-6
P/N: 7000864
MALE TEE, RUN 3/8" TUBE
P/N: 7045011
MALE BRANCH TEE, 3/8 NPT
P/N: 7045014
CRIMP FITTING, 8-8

2007 CTL 53' TRAILER AIR HOSE COMPONENTS

7000001
PARKER
16826-8-8

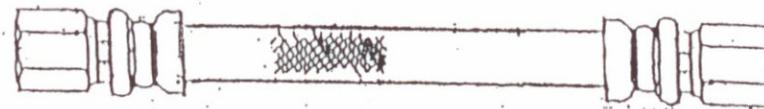
7000116
PARKER
293-8



7000173
PARKER
10126-6-8

7000001
PARKER
16826-8-8

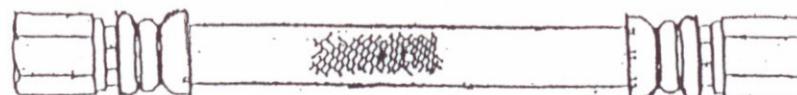
7000116
PARKER
293-8



7000001
PARKER
16826-8-8

7000002
PARKER
16826-10-10

SERVICE



7000002
PARKER
16826-10-10

7000117
PARKER
293-10

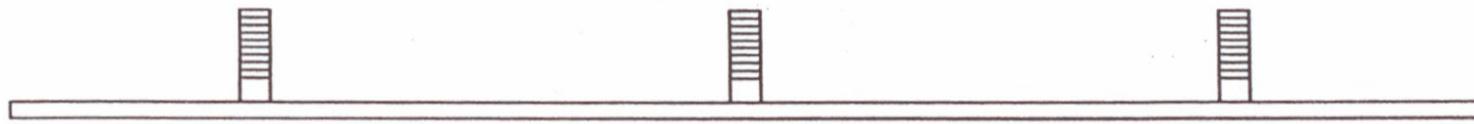
**2007 CTL 53' TRAILER
HOSE HANGER ASSEMBLY – AIR BRAKE**

6400600 (3)
WELD STUD $\frac{1}{4}$ "-18 x $\frac{3}{4}$ "

6100256 (3)
 $\frac{1}{4}$ "-20 KEP NUT S.S.

8000271 (1)
 $\frac{1}{2}$ " CUSHION CLAMP

8000261 (5)
 $\frac{3}{4}$ " CUSHION CLAMP



2104556 (1)
PLATE, HOSE MOUNTING

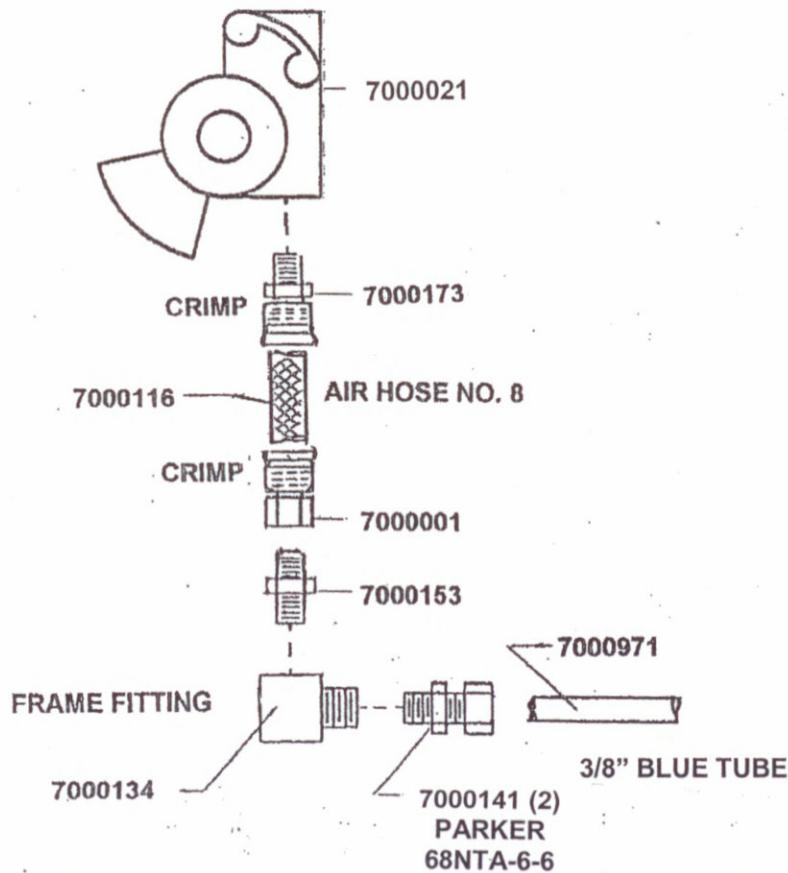


7004521 (1)
BRACKET, AIRLINE MOUNT

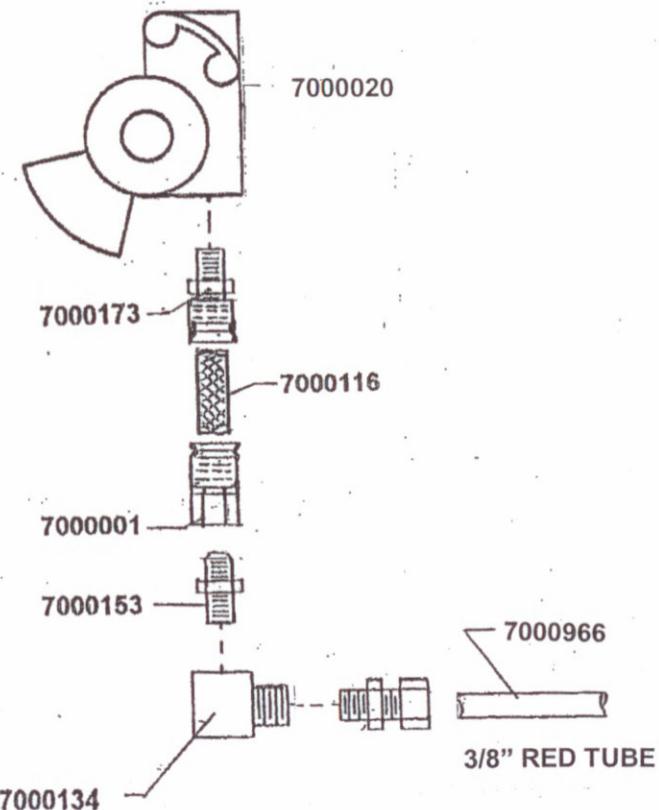
210N539 (2)
HOSE HANGER ASSEMBLY

2007 CTL 53' TRAILER GLADHAND ASSEMBLY

EMERGENCY GLADHAND

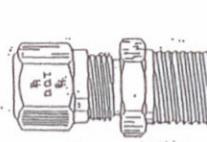


SERVICE GLADHAND

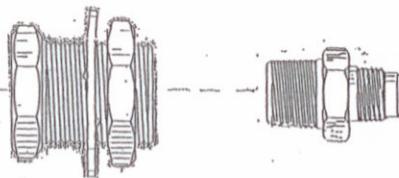


2007 CTL 53' TRAILER
SLIDER HOSE AND ANCHOR CONNECTOR
ASSEMBLY

7000140 (1)
PARKER
68NTA-8-8



7000172 (2)
PARKER
207ACBH-8



7000144 (1)
PARKER
68NTA-6-6



2104528 (1)
RSI
COUPLER MOUNT
BRACKET

7000151 (2)
PARKER
48F-8-8

2007 CTL 53' TRAILER
HOSE ADAPTOR ASSEMBLY
NYLON TUBE TO AIR HOSE

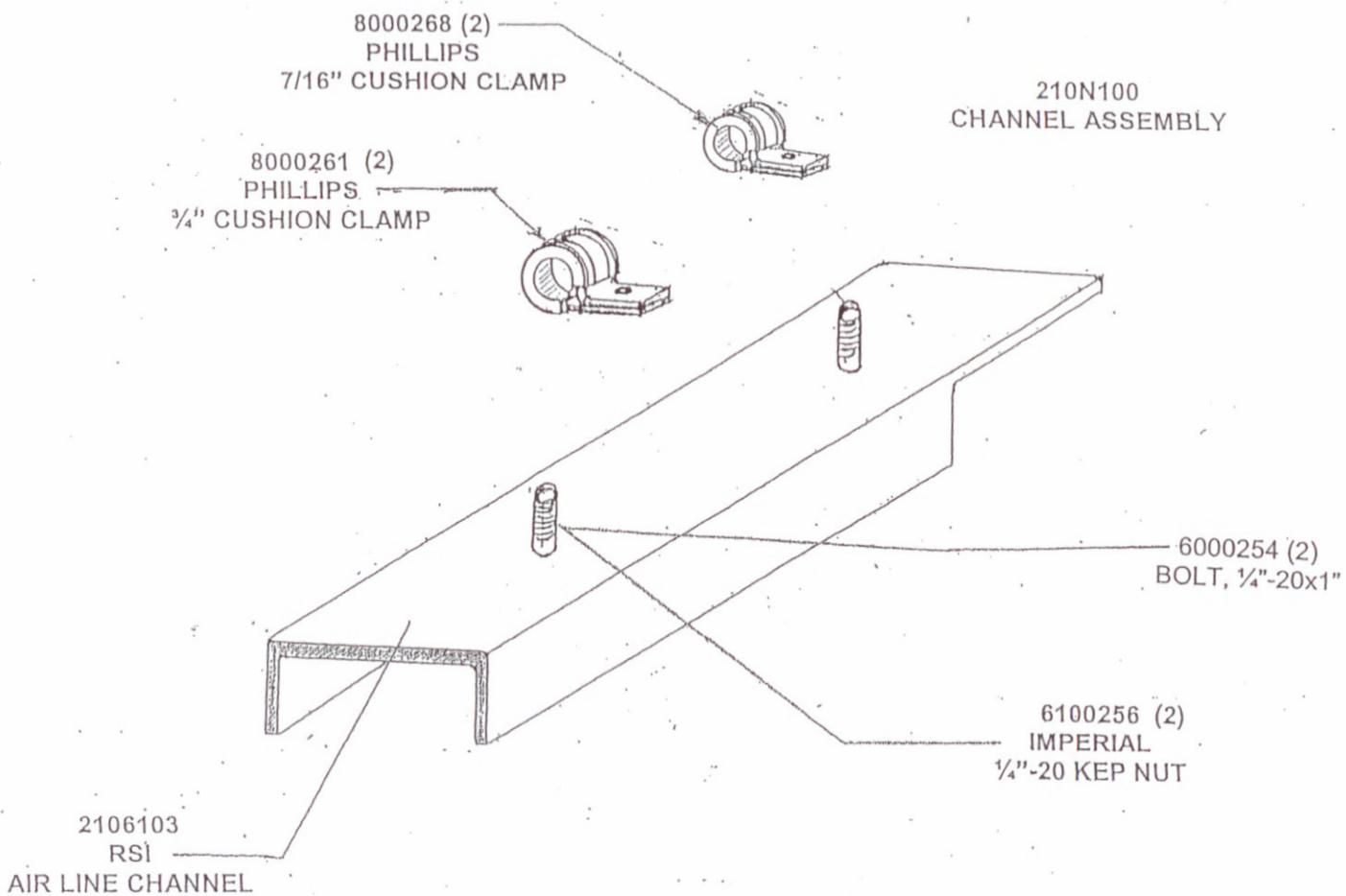
AIR HOSE ADAPTOR
NYLON TUBE TO AIR HOSE



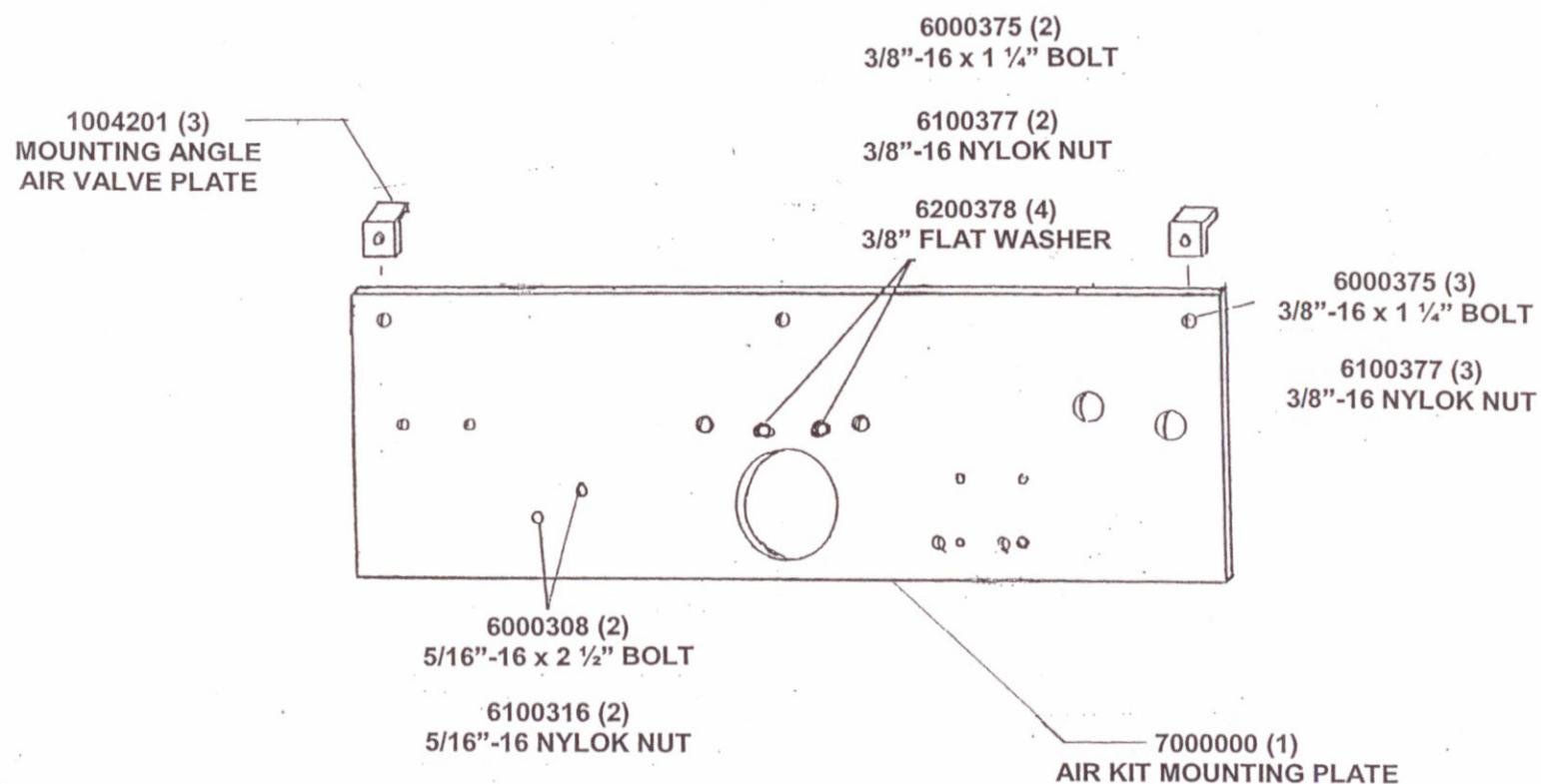
7000173 (2)
PARKER
10126-6-8

7000142 (2)
PARKER
68NTA-6-6

AIR LINE HOLDER CHANNEL

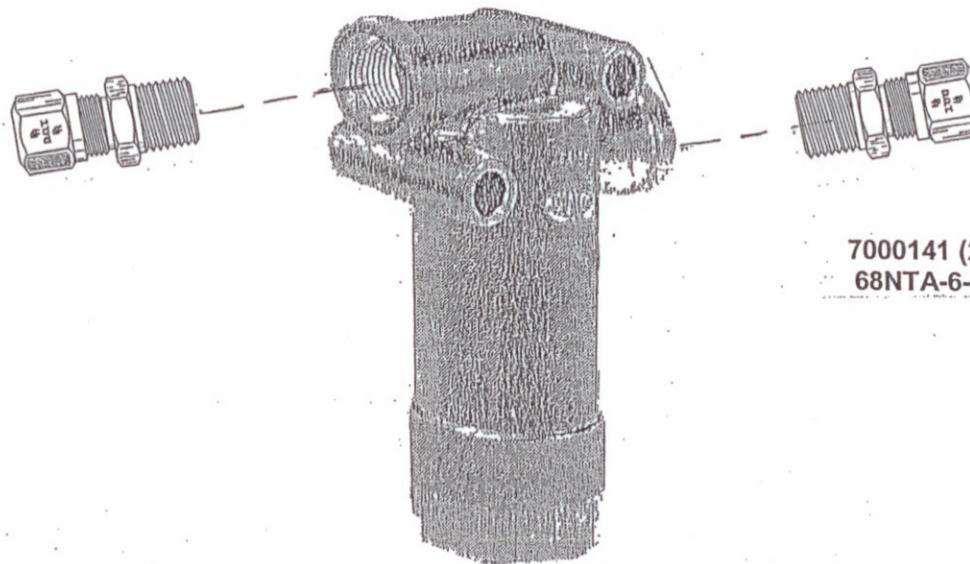


2007 CTL 53' TRAILER AIR VALVE PLATE ASSEMBLY



**2007 CTL 53' TRAILER
AIR FILTER ASSEMBLY**

7000110 (1)
2550 SEALCO
AIR FILTER

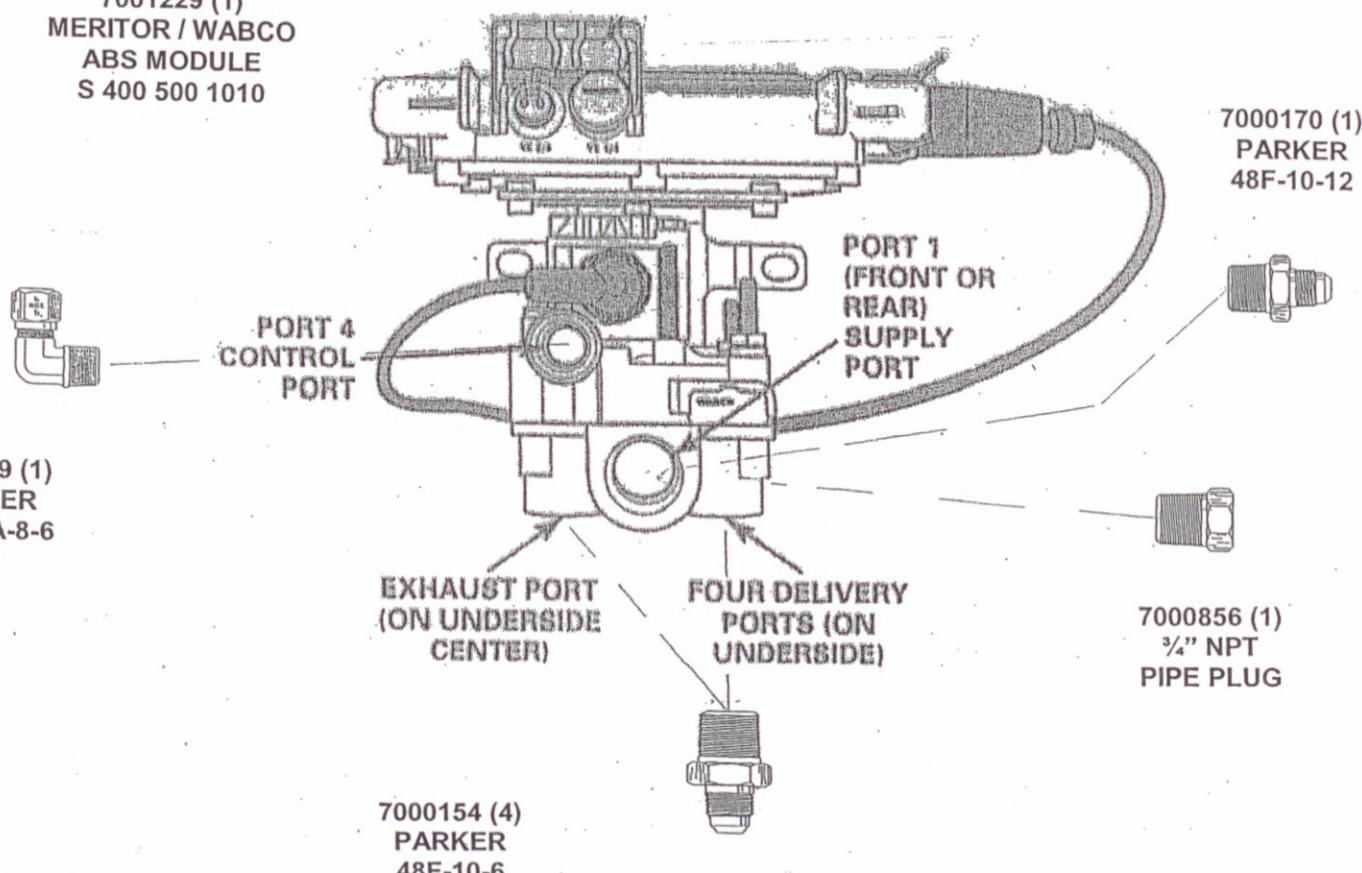


7000141 (2)
68NTA-6-6

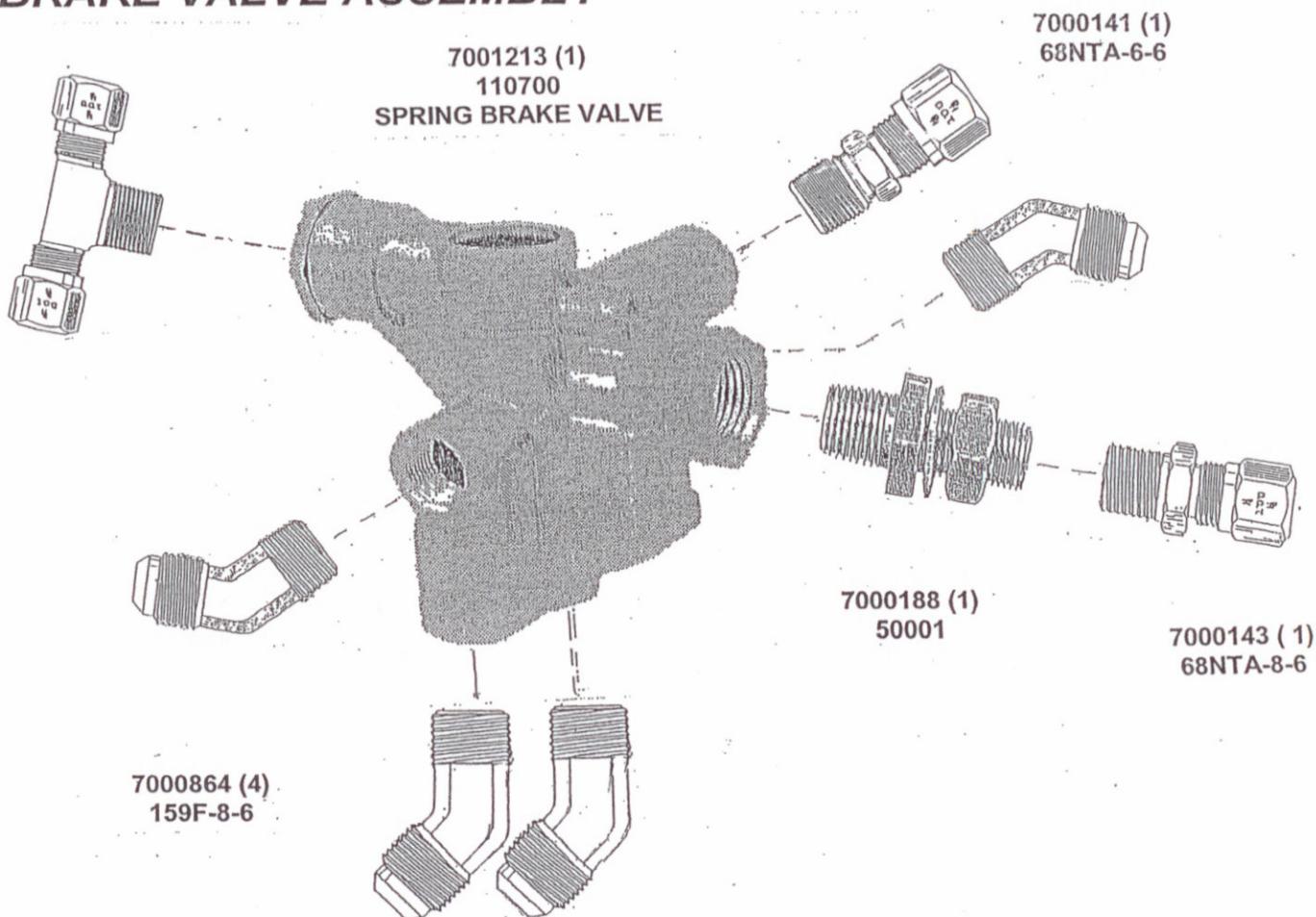
REF: 700N055

2007 CTL 53' TRAILER MERITOR ABS VALVE ASSEMBLY

7001229 (1)
MERITOR / WABCO
ABS MODULE
S 400 500 1010



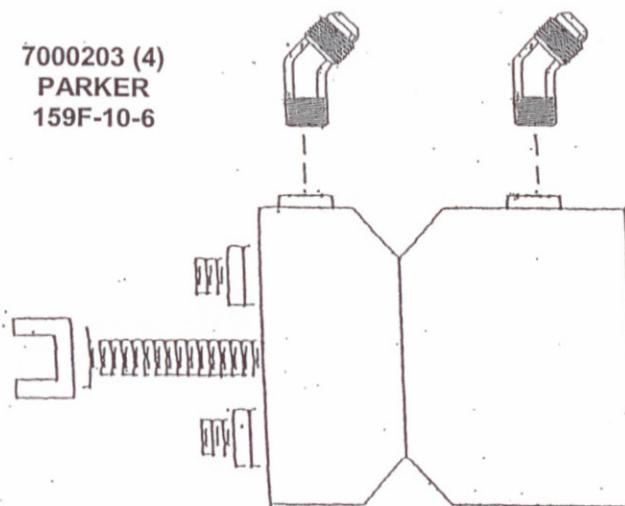
**2007 CTL 53' TRAILER
SPRING BRAKE VALVE ASSEMBLY**



**2007 CTL 53' TRAILER
AIR BRAKE CHAMBER ASSEMBLY**

SERVICE

7000203 (4)
PARKER
159F-10-6



EMERGENCY

7000864 (4)
PARKER
159F-8-8

2200199
ANCHORLOK
166101 – 30/30

**2007 CTL 53' TRAILER
AIR TANK ASSEMBLY
WITH PSI & AIR RIDE**

7000901
1" RING
8894T50

7000160
DRAIN CABLE
401729

700N026
DRAIN VALVE ASSEMBLY

7000166
DRAIN VALVE
HEBCO
401070

SEE AIR RIDE
PPV VALVE
PAGE

FRONT

SEE PSI
PPV VALVE
PAGE

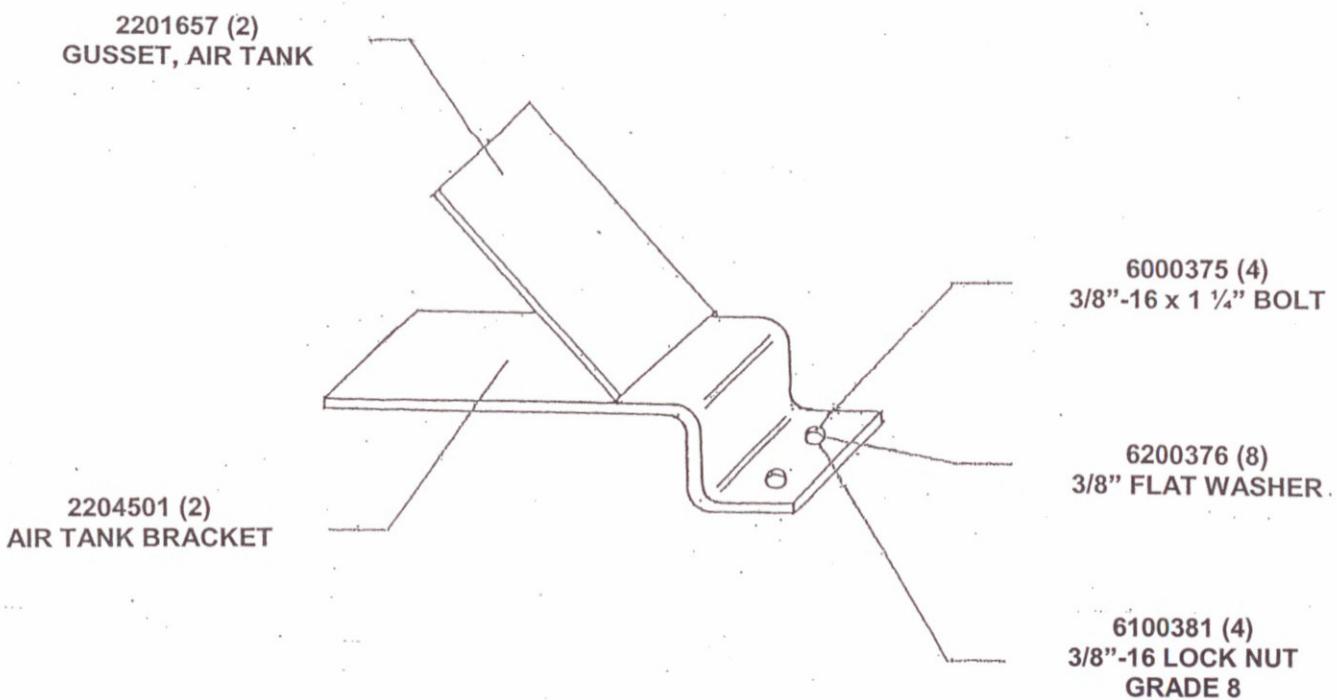


7000105
AIR TANK
HT 1200

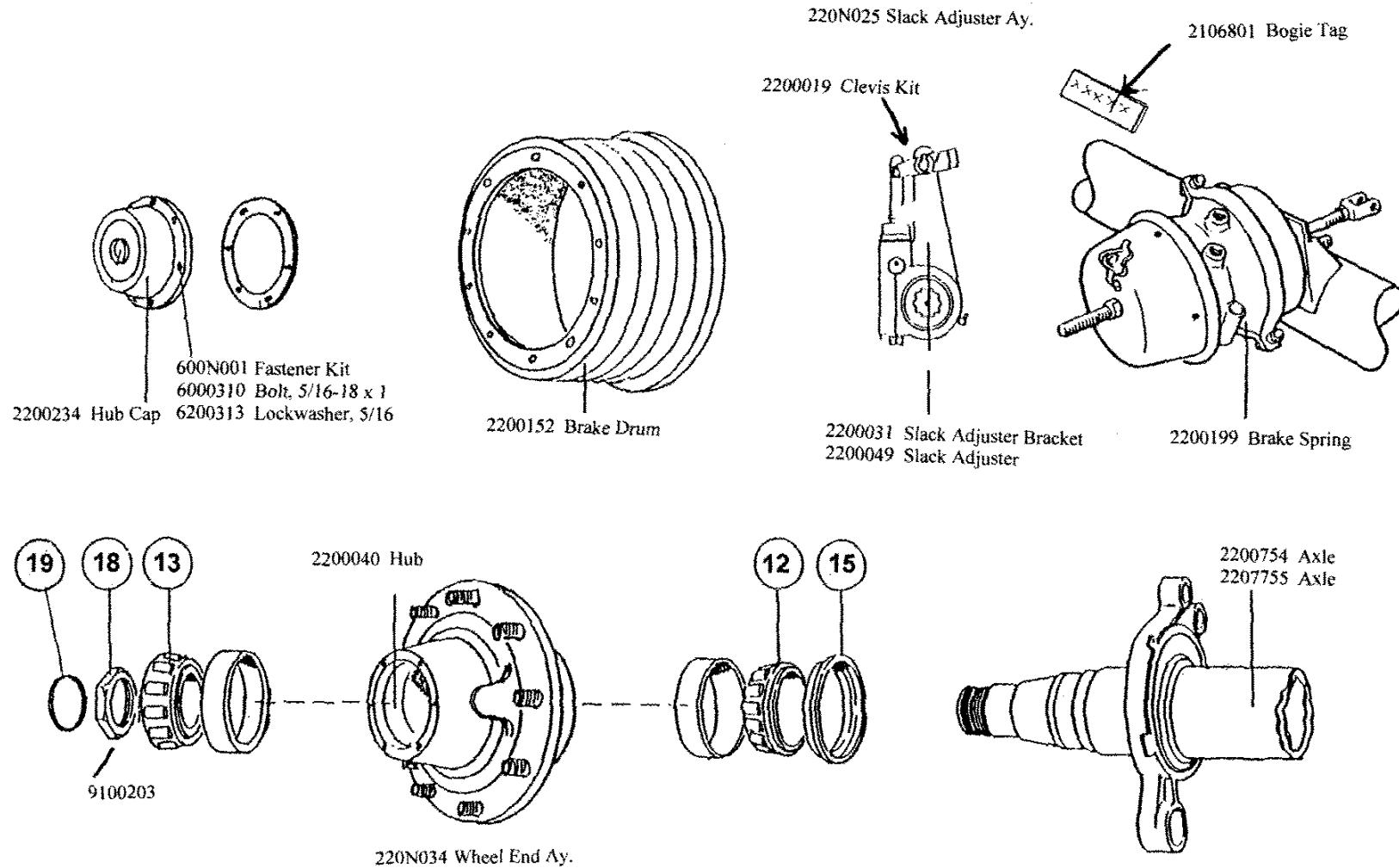
7000170
CONNECTOR
48F-10-12

700N106
AIR TANK ASSEMBLY

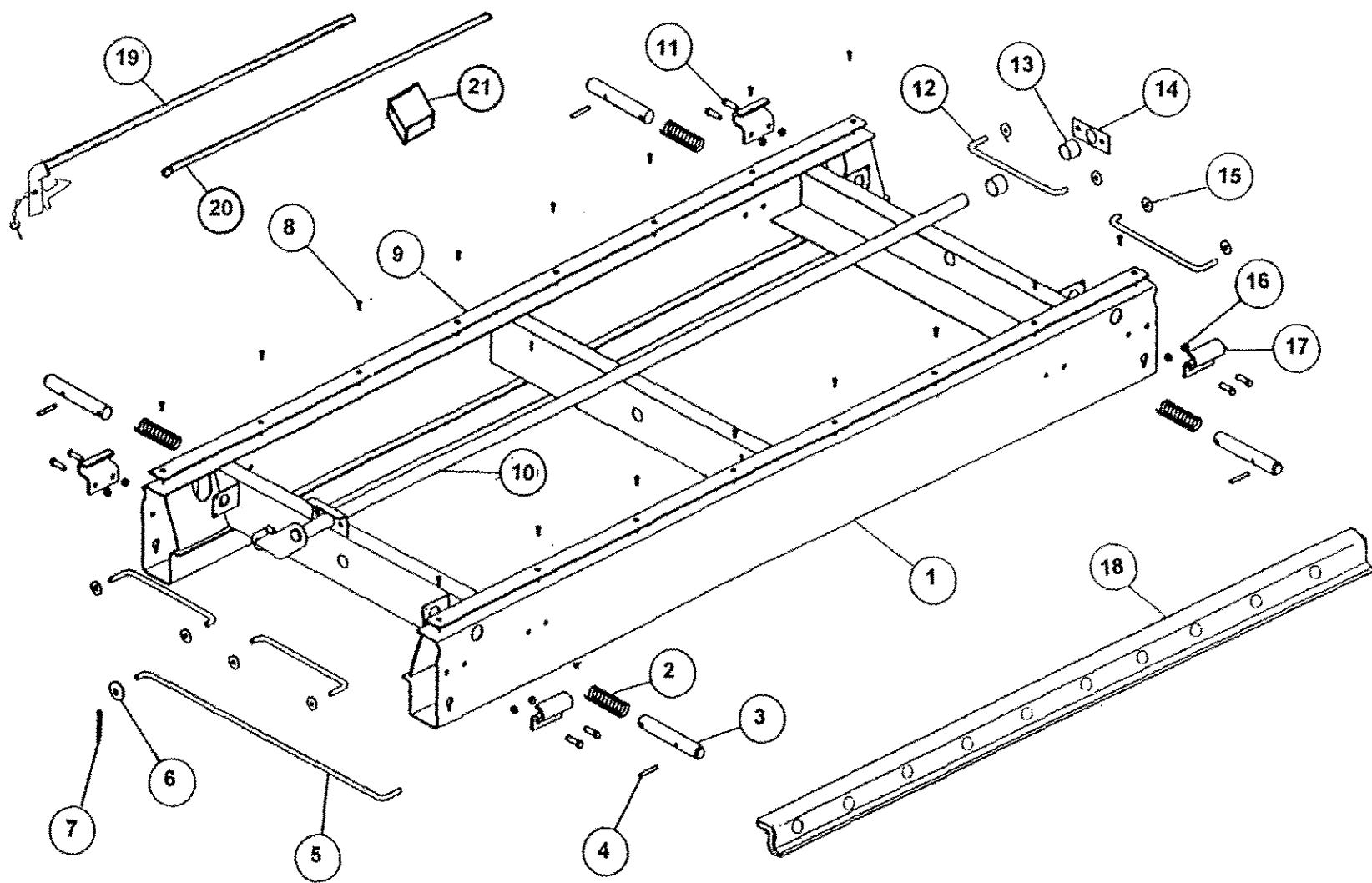
**2007 CTL 53' TRAILER
AIR TANK MOUNTING BRACKET ASSEMBLY**



AXLE ASSEMBLY – 5" ROUND



SLIDER ASSEMBLY

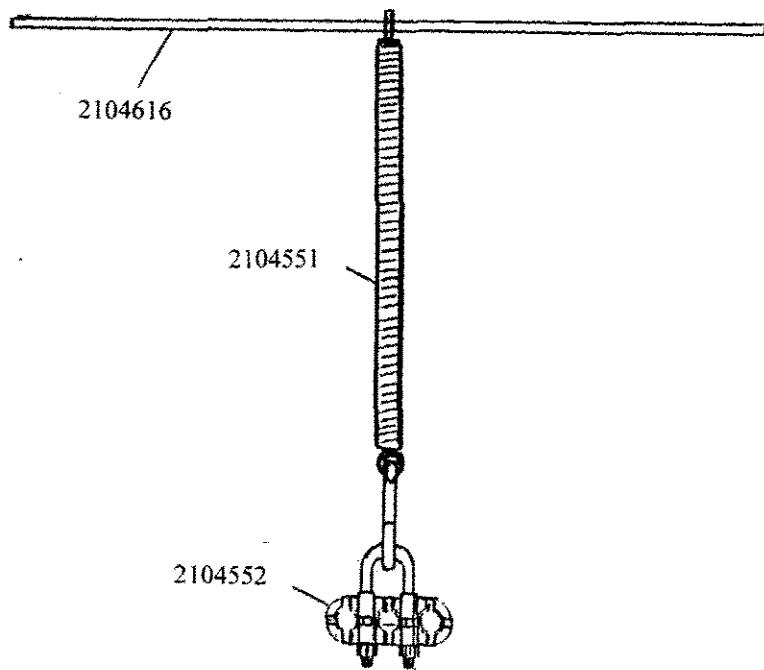


SLIDER ASSEMBLY

53' — SLIDER ASSEMBLY

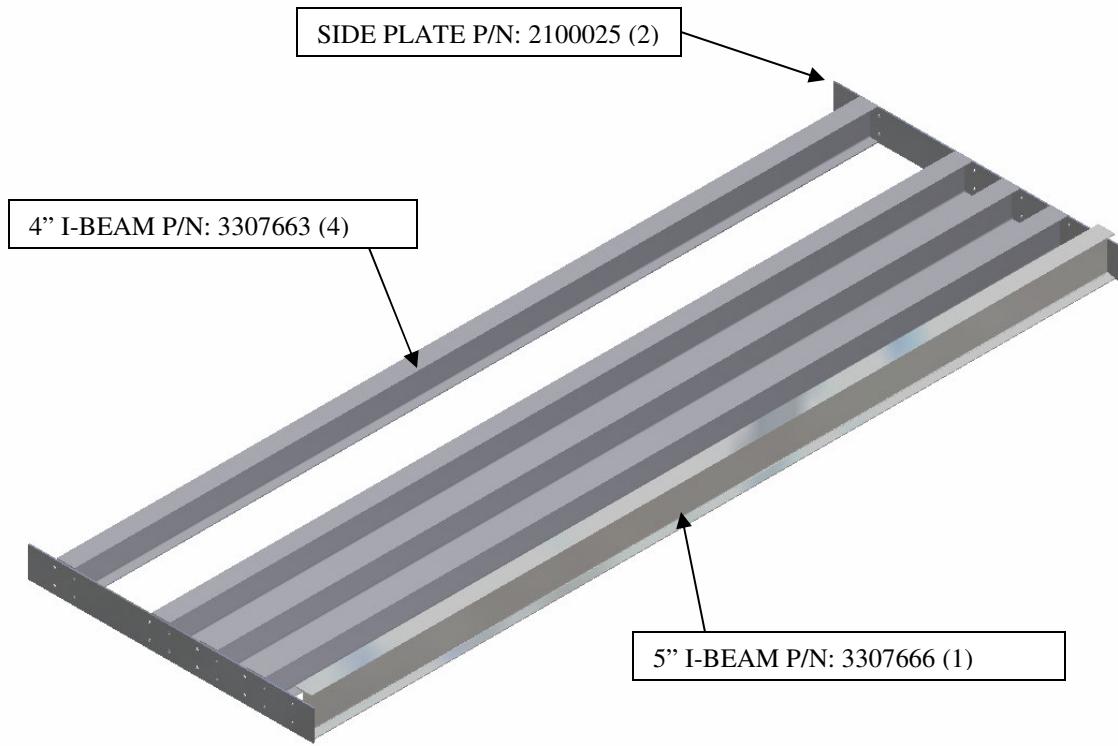
NO.	QTY.	DESCRIPTION	VENDER NO.	VENDER	SOURCE	RSI NO.
1	1	SLIDER ASSEMBLY, 2 1/4" SEAT 9 7/9 U-BOLT	SS14488YB1604K000	BINKLEY	VANTAGE	Jul-00 2105000
2	4	W/A SUB FRAME, 48"	SS	BINKLEY	NA	NA
3	4	COMPRESSION SPRING	PP0020-18	BINKLEY	NA	
4	4	LOCK PIN, 1 3/8" DIA.	SL0-450	BINKLEY	NA	
5	1	ROLL PIN	PP0052-28	BINKLEY	NA	
6	1	PULL ARM	SL0744-07	BINKLEY	NA	
7	1	FLAT WASHER	PP016-08	BINKLEY	NA	
8	16	COTTER PIN	PP014-59	BINKLEY	NA	
9	2	SCREW	PP0008-16	BINKLEY	NA	
10	1	SLIDE BLOCK	SL0-515	BINKLEY	NA	
11	1	W/A TORSION CAMSHAFT W/SPRING	SL0370-01	BINKLEY	NA	
12	8	CAP SCREW	PP0001-33	BINKLEY	NA	
13	4	LINKAGE ARM	SL0-646-48	BINKLEY	NA	
14	2	SPACER	SL0523-07	BINKLEY	NA	
15	1	CAM	SL0-451	BINKLEY	NA	
16	8	FLAT WASHER	SL00016-48	BINKLEY	NA	
17	8	LOCK NUT	SL0-514	BINKLEY	NA	
18	4	HOLD DOWN BRACKET	PP0012-02	BINKLEY	NA	
19	2	UPPER RAIL, 18'	SL0853-16	BINKLEY	NA	2104610
20	1	MANUAL STOP BAR	SL0502-48	BINKLEY	NA	2104609
21	2	STOP PIPE	SL0530-48	BINKLEY	NA	
22	4	STOP BLOCK	SL000-08	BINKLEY	NA	

SPRING TENDER ASSEMBLY



BOGIE SUB FRAME DETAILS

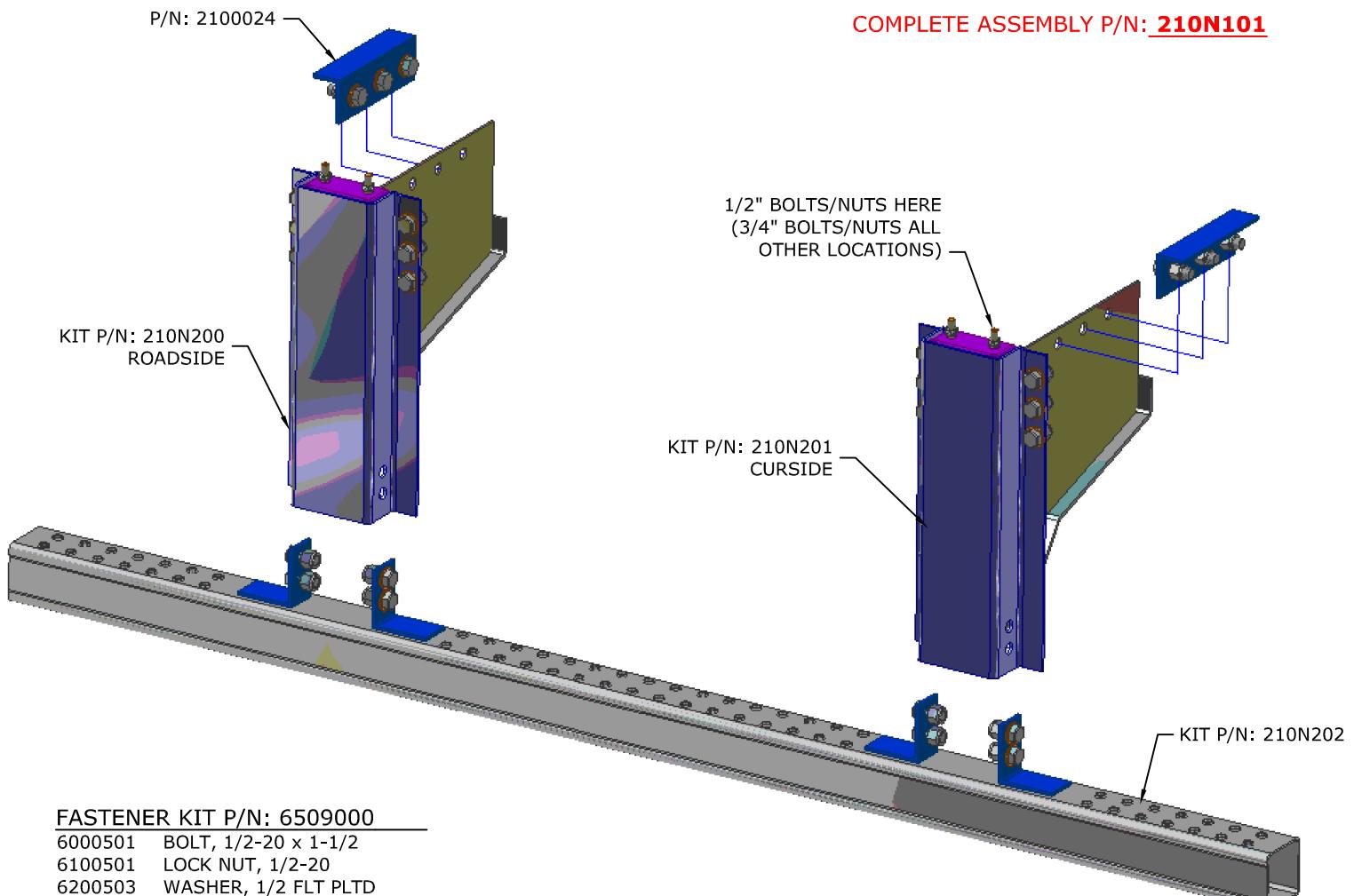
(330M009 – COMPLETE SUBFRAME)



ANCHOR COUPLER MOUNTING ANGLE
P/N: 2104528
LOCATED ON ROADSIDE –
WELDED TO FIRST I-BEAM IN FRONT OF
SLIDER SUSPENSION RAILS
(FOR MOUNTING AIRLINE HOSES)



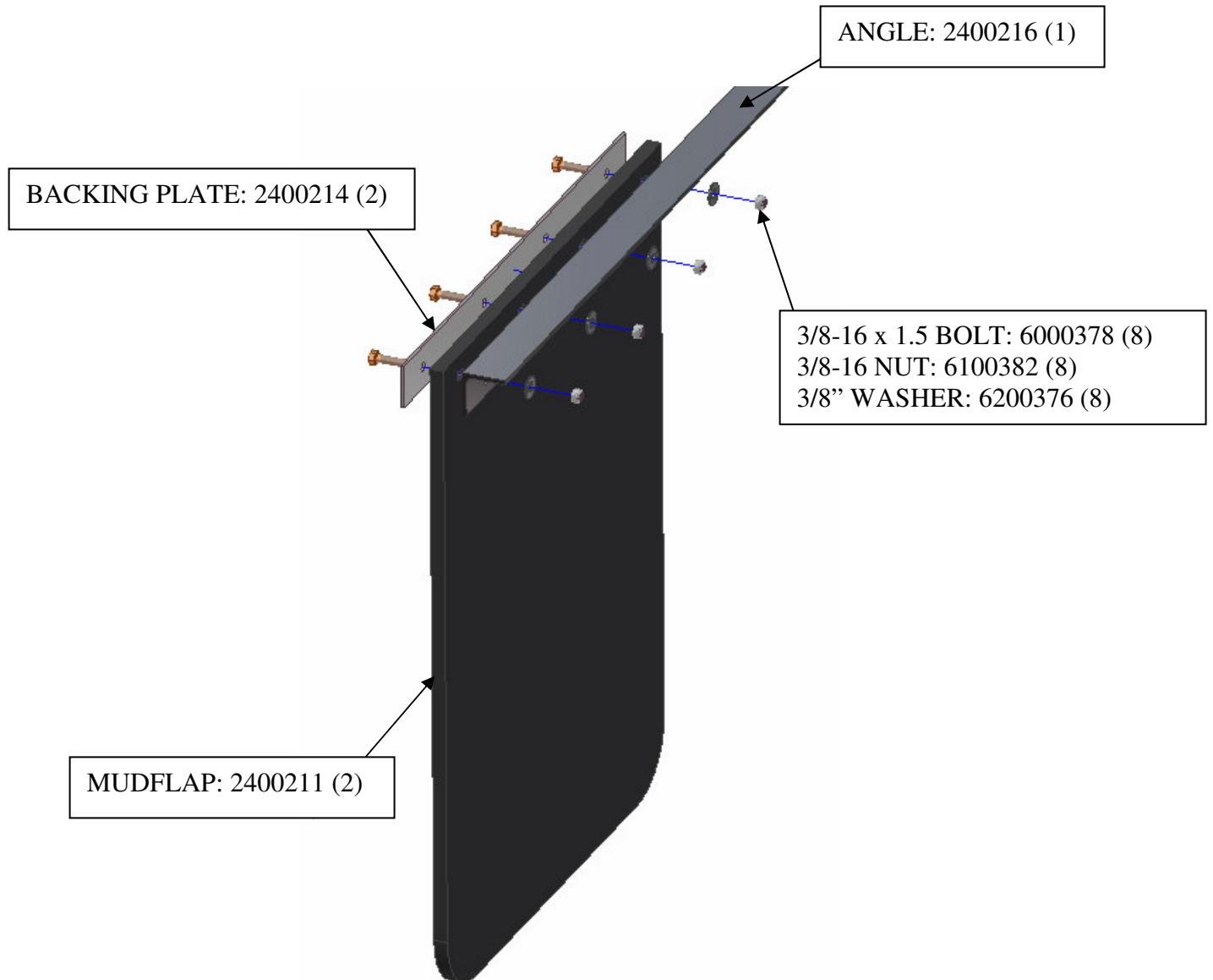
BOLT ON BUMPER TO SLIDER SUSPENSION



FASTENER KIT P/N: 6509000

6000501	BOLT, 1/2-20 x 1-1/2
6100501	LOCK NUT, 1/2-20
6200503	WASHER, 1/2 FLT PLTD
6000750	BOLT, 3/4-16 x 2
6000751	BOLT, 3/4-16 x 1-1/2
6100751	NUT, 3/4-16
6200750	WASHER, 3/4 ALLOY

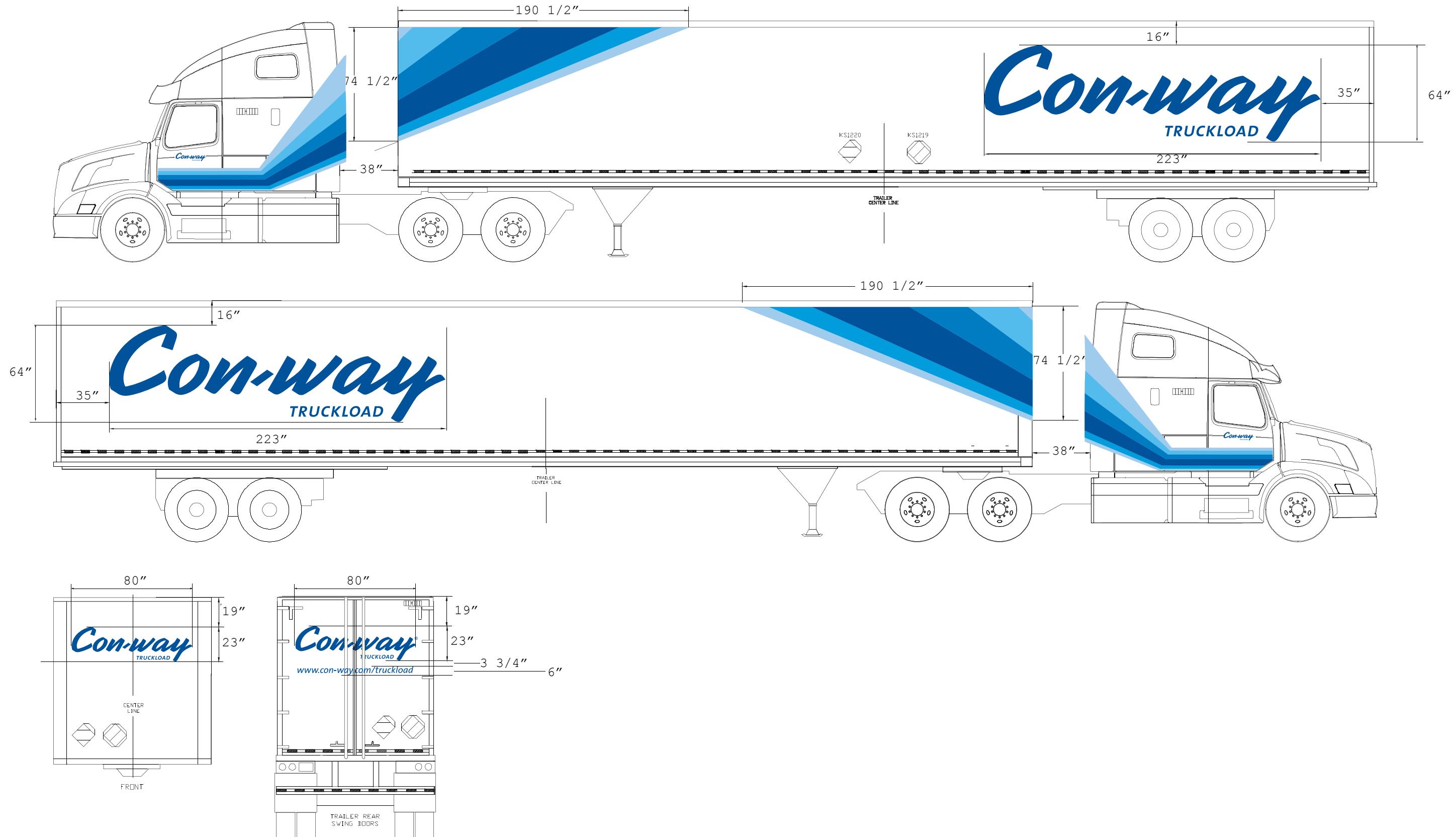
MUDFLAP COMPONENTS FOR SEMI'S



Con-Way CTL

MEASURED DRAWINGS FOR PLACEMENT OF BRAND ELEMENTS

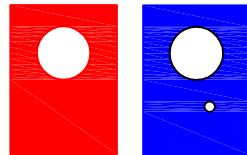
SMOOTH SIDED RSI 53' TRAILER



1:64 SCALE

CON-WAY TRUCKLOAD
COMPANY LOGO DECALS

GLADHAND RED DECAL
P/N: 7500271



GLADHAND BLUE DECAL
P/N: 7500270

MERITOR WARNING
DECAL (Provided in
complete kit)



MERITOR
TIRE INFLATION
DECAL
(Provided in
complete kit)



V.I.N. TAG P/N: 7500536
CLOSED END POP RIVETS
P/N: 6300015 (4)



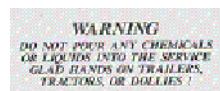
FHWA INSPECTION
DECAL



TRAILER ID # DECAL
INCLUDED IN CTL DECAL KIT

000-0000

SERVICE DUE DECAL
P/N: 4200105

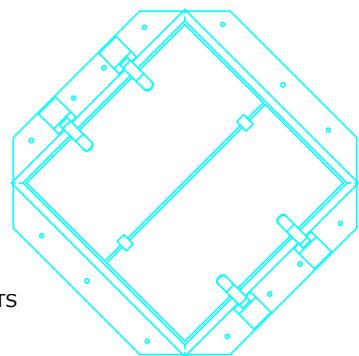


REGISTRATION HOLDER
P/N: 7500801
REGISTRATION DECAL
P/N: 7500802
FASTENED USING
CLOSED-END POP RIVETS
P/N: 6300015 (4)

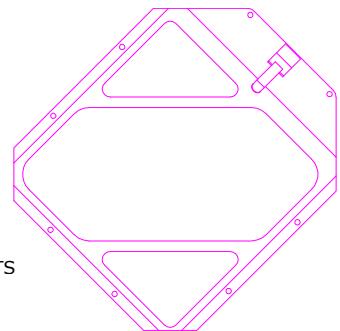


13'-6" HIGH DECAL
P/N: 4100101

13'6"
HIGH



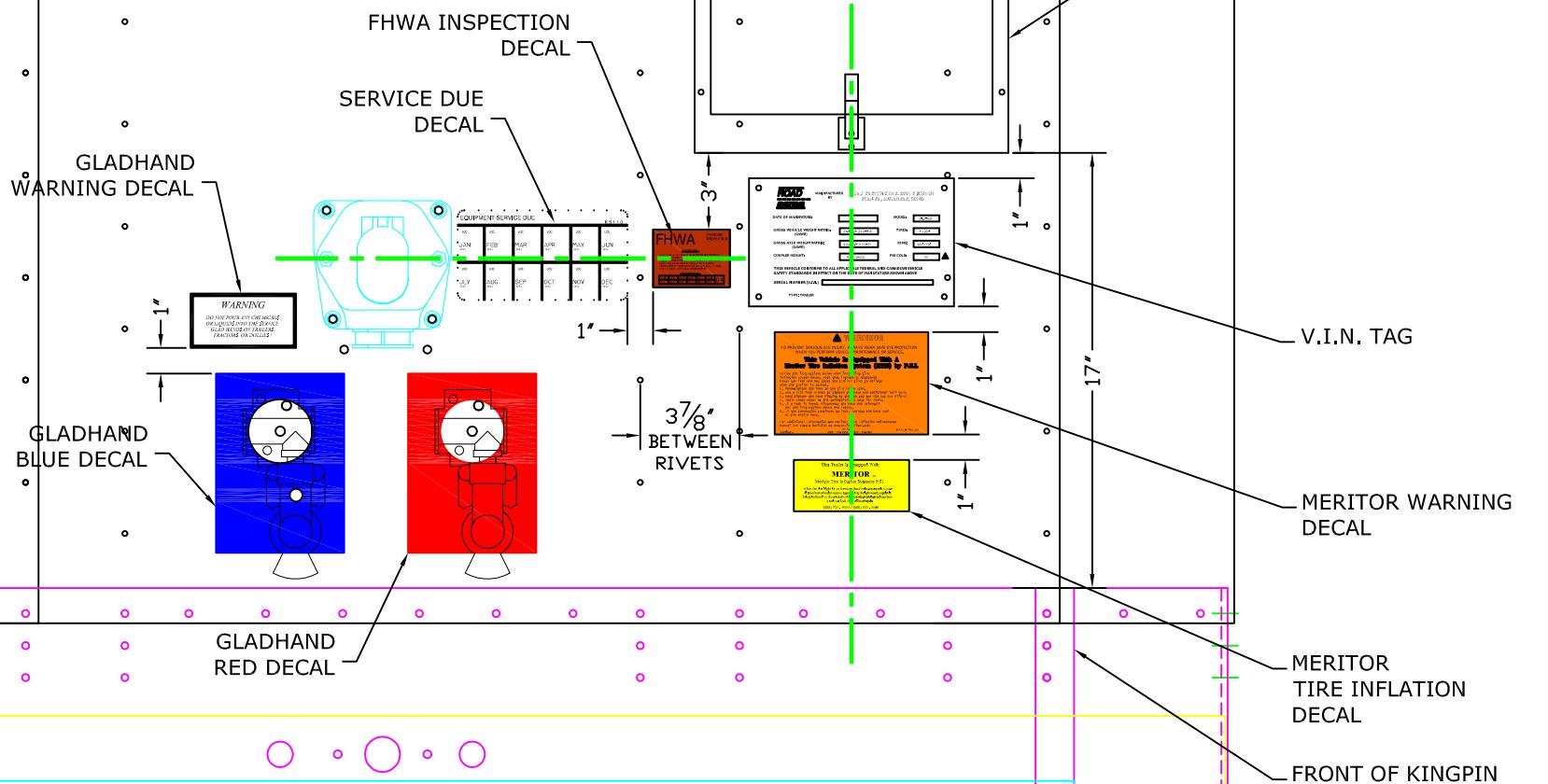
FLIP SIGN
P/N: 4200120
CLOSED END POP RIVETS
P/N: 6300015 (4)



PLACARD HOLDER
P/N: 7800003
CLOSED END POP RIVETS
P/N: 6300015 (4)

CONWAY TRUCKLOAD FORWARD WALL DECAL LOCATIONS

R/S LOCATION

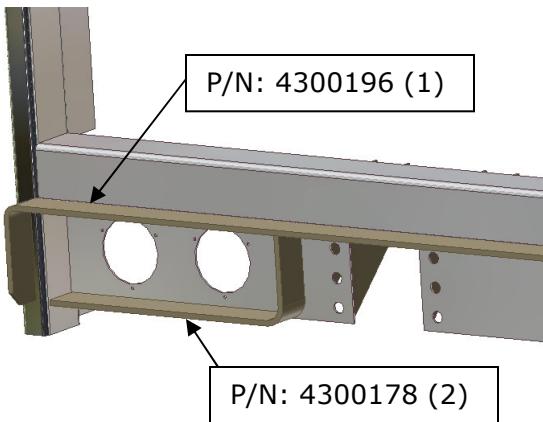


**SWING DOOR with STAINLESS STEEL FRAME
and BOLT-ON BUMPER**

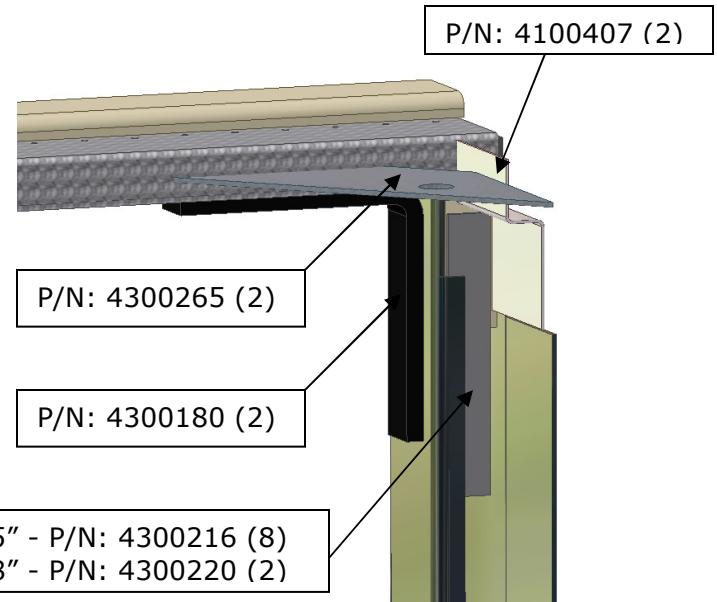


DOOR FRAME STRUCTURE DETAILS:

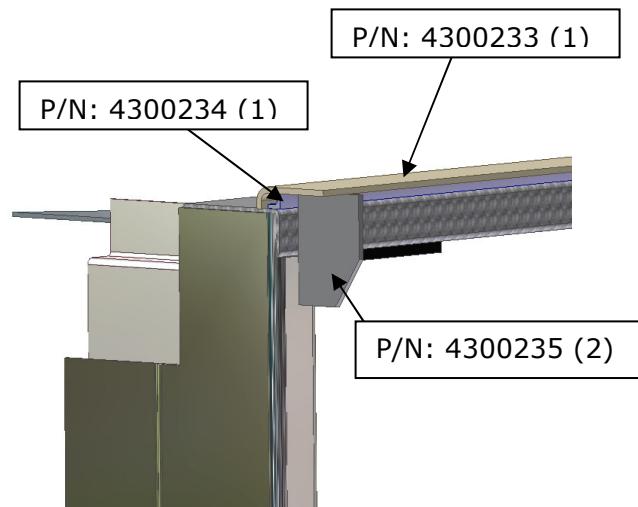
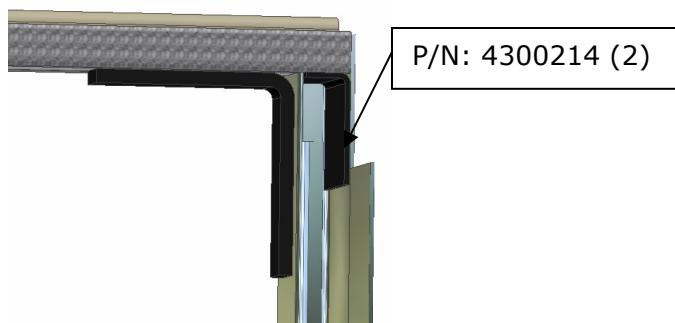
DOOR PROTECTORS: (LOCATED ON REAR OF DOOR SILL)



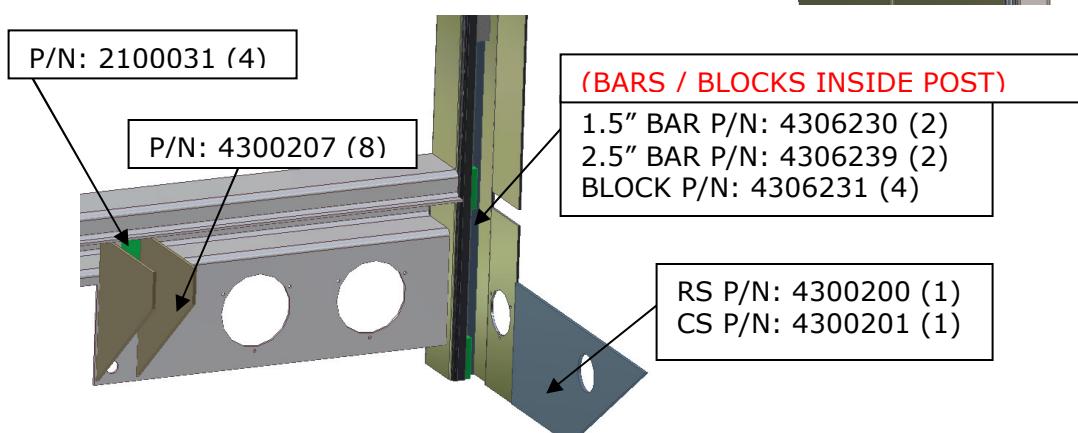
DOOR HEADER SUPPORT: (LOCATED ON INSIDE/TOP OF DOOR FRAME)



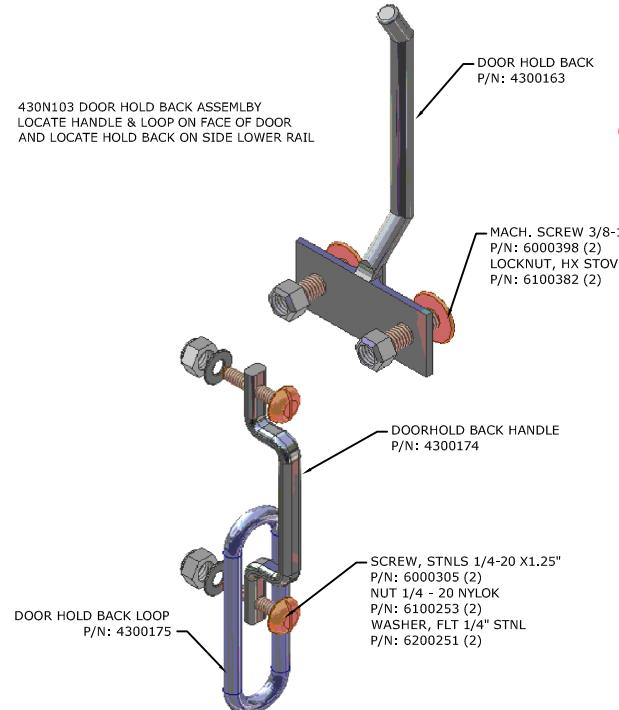
(LOCATED INSIDE DOOR HEADER)



DOOR SILL SUPPORTS: (LOCATED INSIDE DOOR SILL)



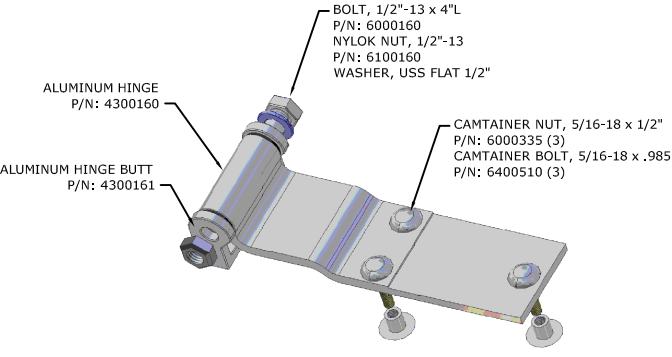
430N103 DOOR HOLD BACK ASSEMBLY
LOCATE HANDLE & LOOP ON FACE OF DOOR
AND LOCATE HOLD BACK ON SIDE LOWER RAIL



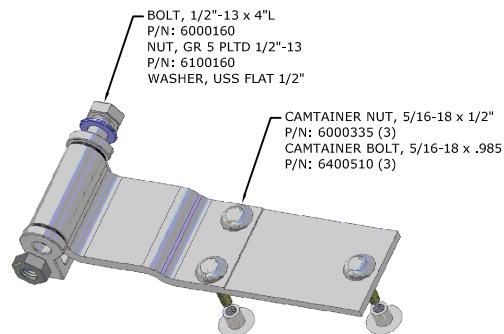
CONWAY TRUCKLOAD SWING DOOR HARDWARE SPECIFICATIONS

SWING DOOR HARDWARE REQUIRES QUANTITY OF THE FOLLOWING:

430N100 - 6 CENTER ALUM HINGE ASSEMBLIES
430N107 - 4 CORNER ALUMINUM HINGE ASSEMBLIES
430N103 - 2 DOOR HOLD BACK ASSEMBLIES



430N100 ALUMINUM HINGE ASSEMBLY
LOCATED IN CENTER EDGE OF SWING DOOR

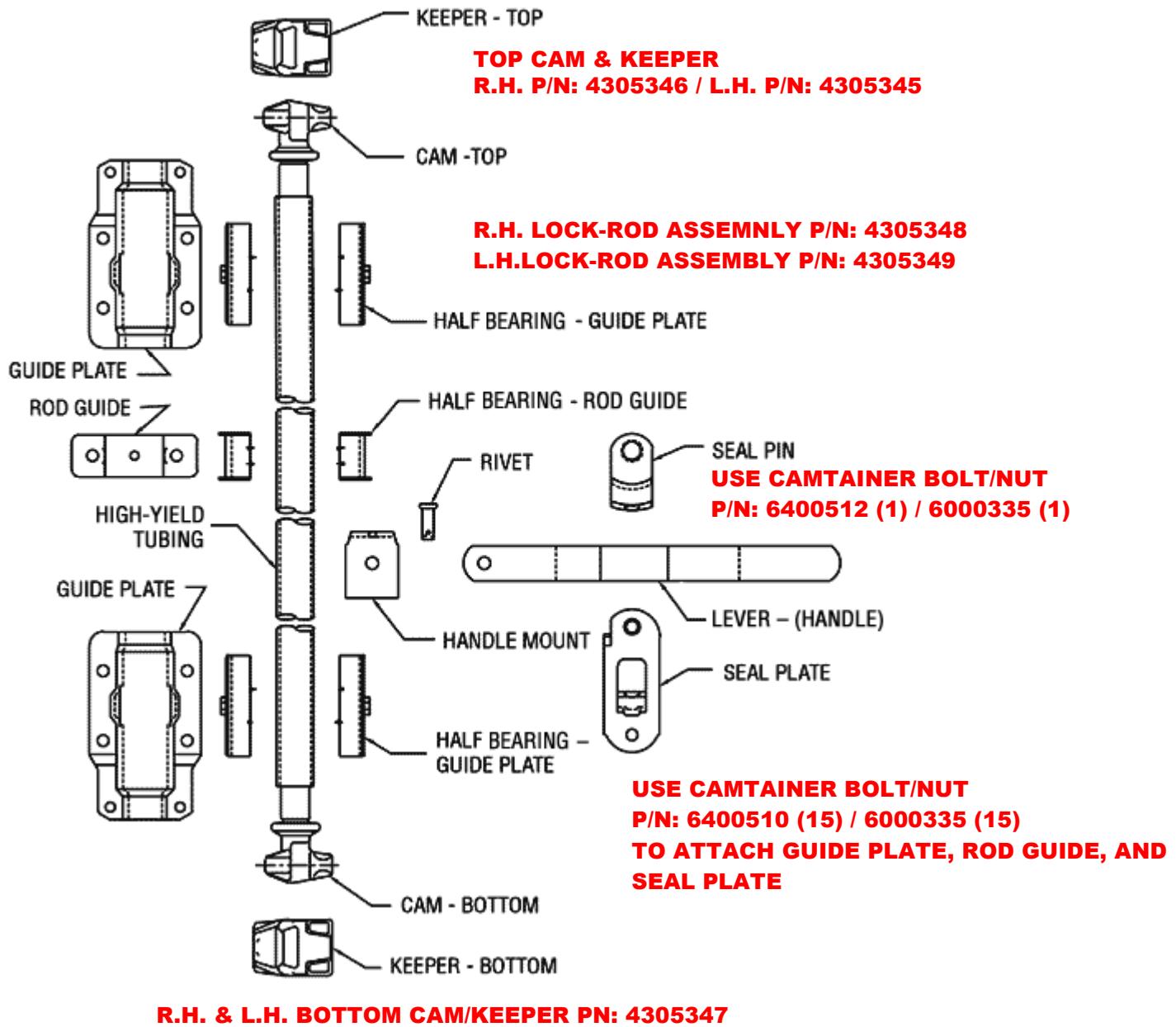


430N107 ALUMINUM HINGE ASSEMBLY
LOCATED IN CORNERS OF SWING DOOR
(LOCKNUTS FOR SECURITY PURPOSES)

**ROAD
SYSTEMS**
2001 BENTON ST
SEARCY, AR
72145

THIS PRINT AND THE DESIGN HEREON
IS THE PROPERTY OF ROAD SYSTEMS INC.

Standard Lock-Rod Mounting Components



The following standard mounting components are used with each lock-rod (keepers excluded).

2 Each	P42075	Guide Plate
4 Each	P40421	Guide Plate Half Bearing
1 Each	P40055	Rod Guide*
2 Each	P40061	Rod Guide Half Bearing
1 Each	P40115	Seal Plate
1 Each	P40125	Seal Pin

**CONWAY
TRUCKLOAD
TRAILER
53'**

**ELECTRICAL
ASSEMBLY
2006**

CONWAY TRUCKLOAD ELECTRICAL DETAIL

WITH LANDING GEAR EASY LIFT SYSTEM AND PSI SYSTEM

GROTE ELECTRICAL - LED LIGHTING

LANDING GEAR EASY LIFT SYSTEM

P/N: 350N020
(FASTENERS SUPPLIED IN KIT)
BLUE SPLICE CONNECTOR
P/N: 8000933
YELLOW SPLICE CONNECTOR
P/N: 8000934
WHITE 10GA WIRE
P/N: 8000994 (12ft)
BLUE 10GA WIRE
P/N: 8000995 (12ft)
(REFERENCE LANDING GEAR FOR INDIVIDUAL PART #s)



COMBO 7-WAY RECEPTICAL
P/N: 8000922
TRAMEC P/N: 38384

FRONT MARKER LIGHTS - LED

P/N: 8000150 (2) GROTE P/N: 47093
R/S 204" JUMPER WIRE P/N: 8000058
C/S 166" JUMPER WIRE P/N: 8000057
BRACKET with PIGTAIL
P/N: 8005348 GROTE P/N: 43790-3
FASTENERS:
RIVET, POP AD-6-14-ABS
P/N: 6300117



REAR ID LAMP - THINLINE - LED
P/N: 8000059 / GROTE P/N: 46922-3
ICC HARNESS P/N: 8000036
FASTENERS:
RIVET, POP AD-6-14-ABS
P/N: 6300117



MAIN ELECTRICAL HARNESS
P/N: 8005319
GROTE P/N: 01-6660-X9

REAR SILL HARNESS
P/N: 8000008
GROTE P/N: 01-6752-91

P.S.I. ELECTRICAL ADAPTOR
GROTE P/N: 01-6606-Y5
P/N: 8005350



ABS WARNING LIGHT - LED
P/N: 8000094
GROTE P/N: 78333
ABS LIGHT GROMMET P/N: 8000095
GROTE P/N: 92120
6" PIGTAIL P/N: 8000047
GROTE P/N: 66851
ABS LIGHT HARNESS P/N: 8004873
GROTE P/N: 01-6616-Y6

REAR TAIL LIGHT - LED
P/N: 8000900
GROTE P/N: 53302-3
FASTENERS:
MAGNA-LOK POP RIVET, U6-4
P/N: 6300153 (1)
POP RIVET, SSBS-65 MARSON
P/N: 6300126 (2)



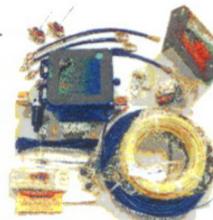
LICENSE PLATE LIGHT - INCD
P/N: 8005429
TRUCKLIGHT P/N: 21204C
HOT WIRE P/N: 8005430
60" JUMPER P/N: 8005464
FASTENERS:
RIVET, POP AD6-16ABSLF LG
P/N: 6300139



MID-TURN LIGHT - LED
P/N: 8000086
GROTE P/N: 01-5232-33
BRACKET P/N: 8000064
GROTE BRACKET P/N: 43362-3
GROMMET P/N: 8000054
GROTE GROMMET P/N: 92420-3
R/S 6" JUMPER WIRE P/N: 8000084
C/S 100" JUMPER WIRE P/N: 8000085

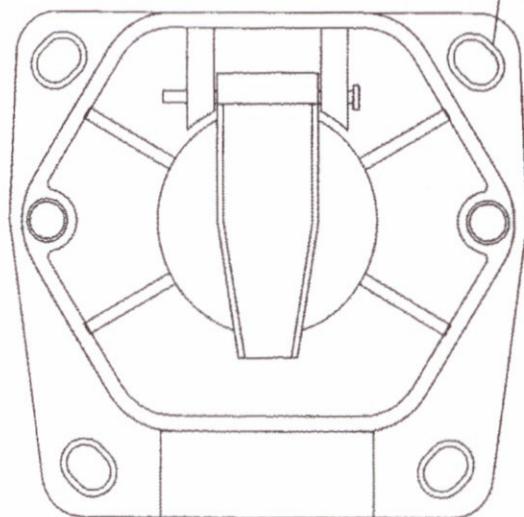


P.S.I. SYSTEM - MERITOR
P/N: 240N004
FASTENERS SUPPLIED IN KIT
MALE CONNECTOR P/N: 8000953
FEMALE CONNECTOR P/N: 8000955
16-2 VNTC CABLE P/N: 8000957 (50ft)
FASTENER FOR LIGHT:
RIVET, POP AD6-16ABSLF LG
P/N: 6300139
(REFERENCE TIRES & WHEELS FOR INDIVIDUAL PART #s)



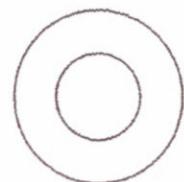
SIDE MARKER LIGHT - LED
P/N: 8000027
GROTE P/N: 47122-3
18" PIG TAIL P/N: 8000000
LIGHT BRACKET P/N: 8000071
FASTENERS:
MAGNA-LOK POP RIVET MGLP-U6-4
P/N: 6300153 (1)
POP RIVET, SSBS-65 MARSON
P/N: 6300126 (2)



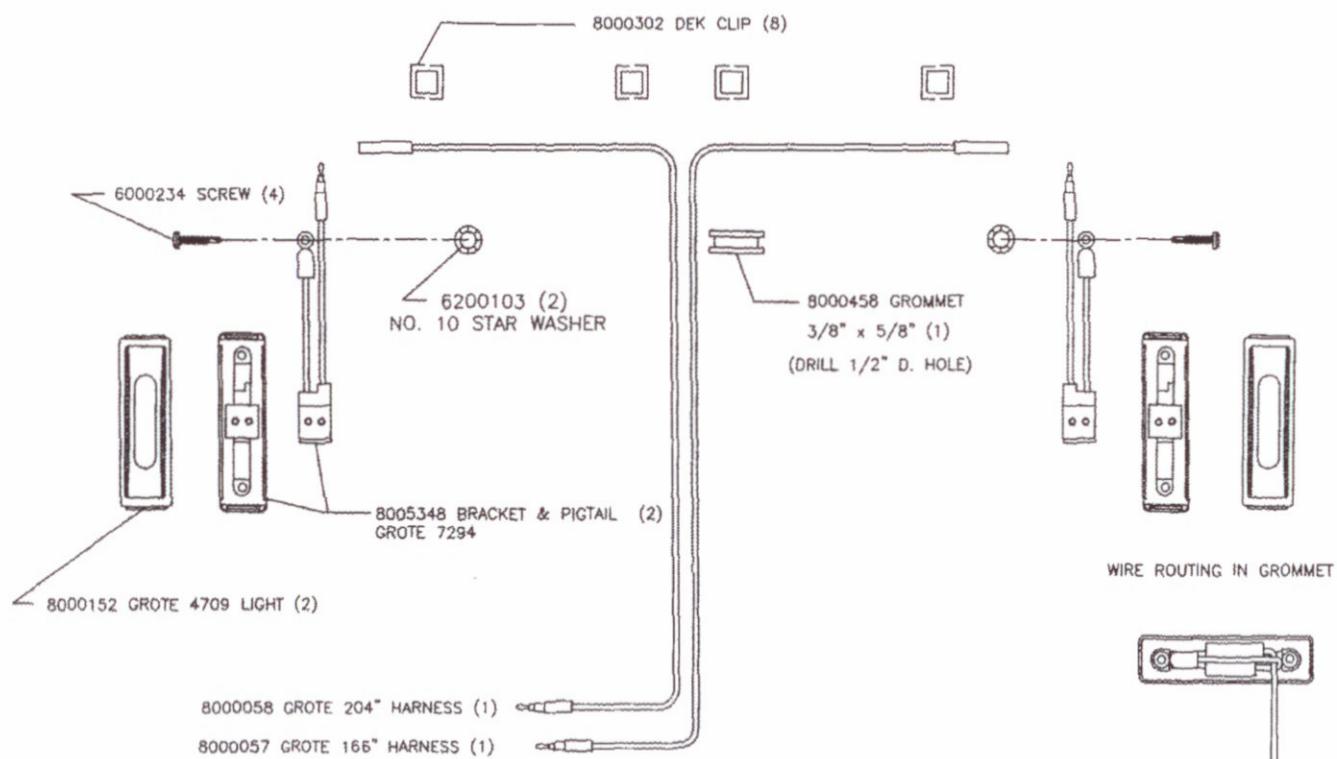


RSI P.N. 8000922 (1)
TRAMEC 38384
COMBINATION RECEPTACLE

RSI P.N. 6100316 (4)
NYLOK NUT 5/16"-18
RSI P.N. 6200312 (4)
FLAT WASHER 5/16"



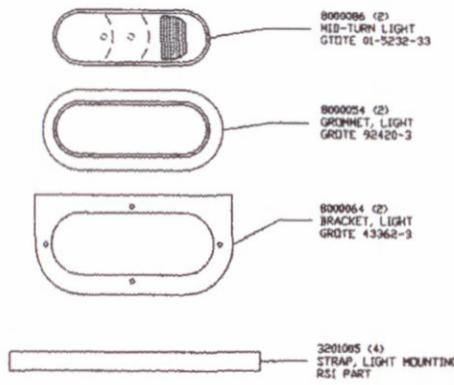
RSI P.N. 8000459 (2)
GROMMET 1 3/4"×1"×9/16"
COMBINATION RECEPTACLE



RSI P.N. 8000459 (2)
GROMMET 1 3/4"x1"x9/16"
AT COMBINATION RECEPTACLE



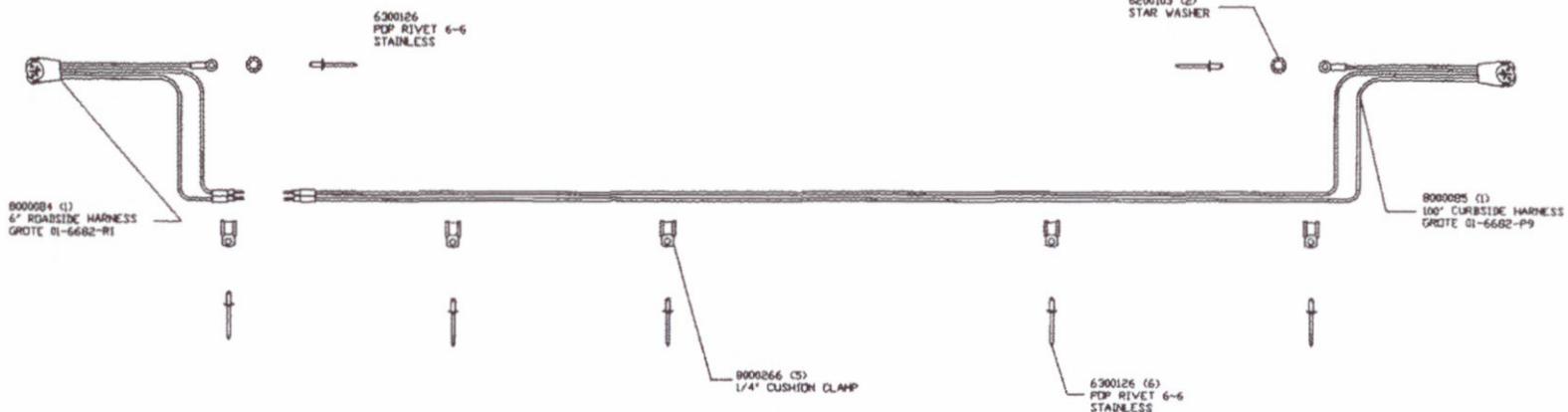
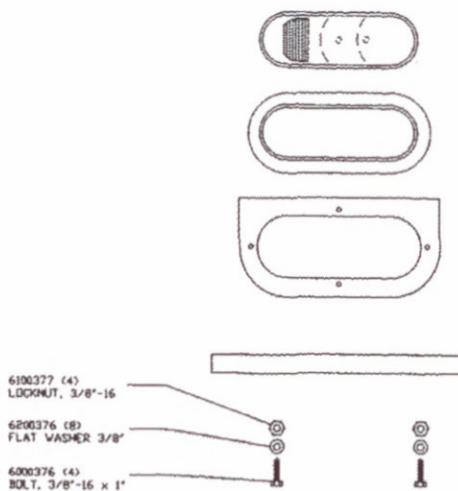
ROADSIDE



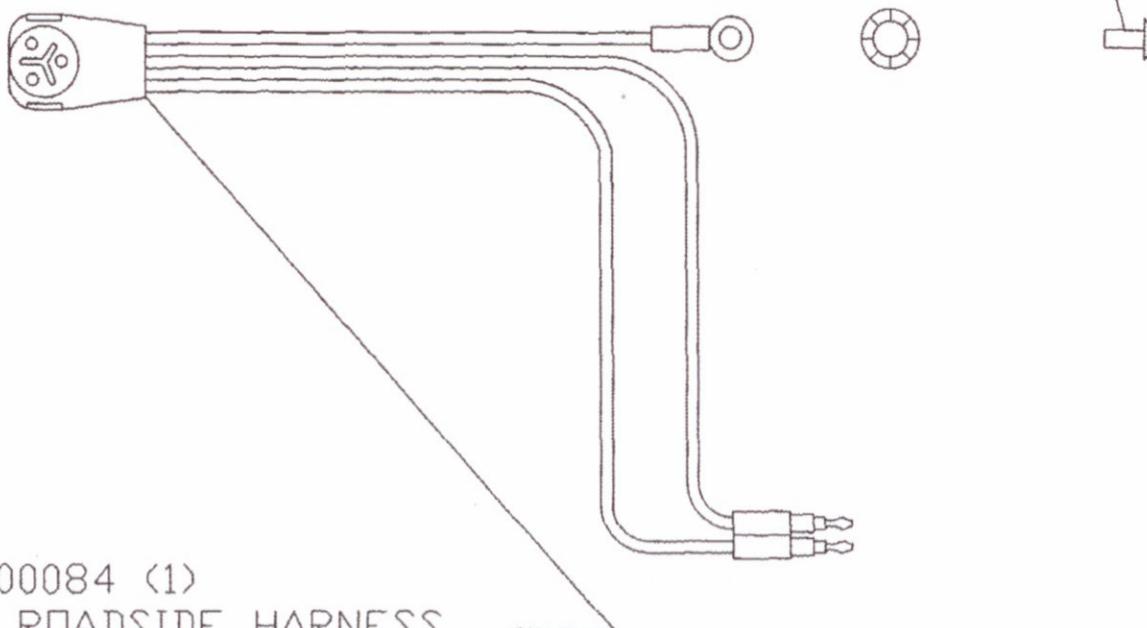
MID-TURN LIGHT ASSEMBLY
800N077

FASTENERS MID-TURN LIGHT
800N820

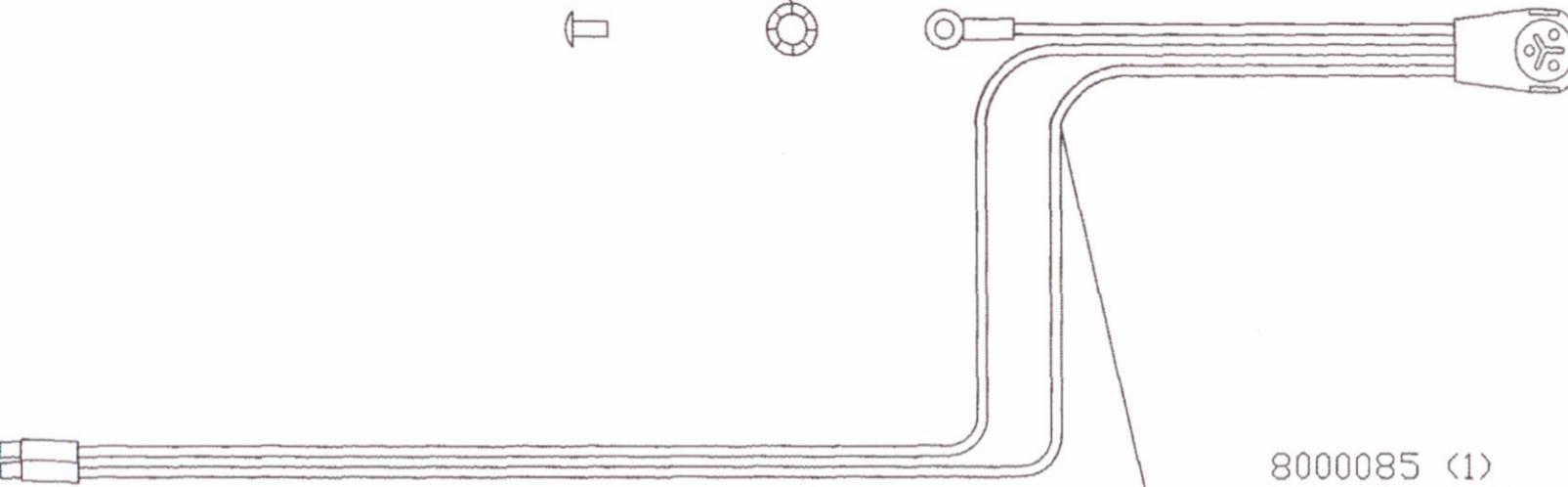
CURBSIDE



6300107 (2)
6-7 HARD RIVET



6200103 (2)
STAR WASHER



8000085 (1)
100" CURBSIDE HARNESS
GROTE 01-6682-P9

MID-TURN LIGHT FASTENER - DETAIL

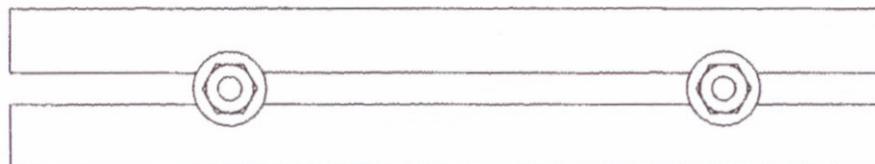
TOP

6100377 (4)
LOCKNUT, 3/8"-16

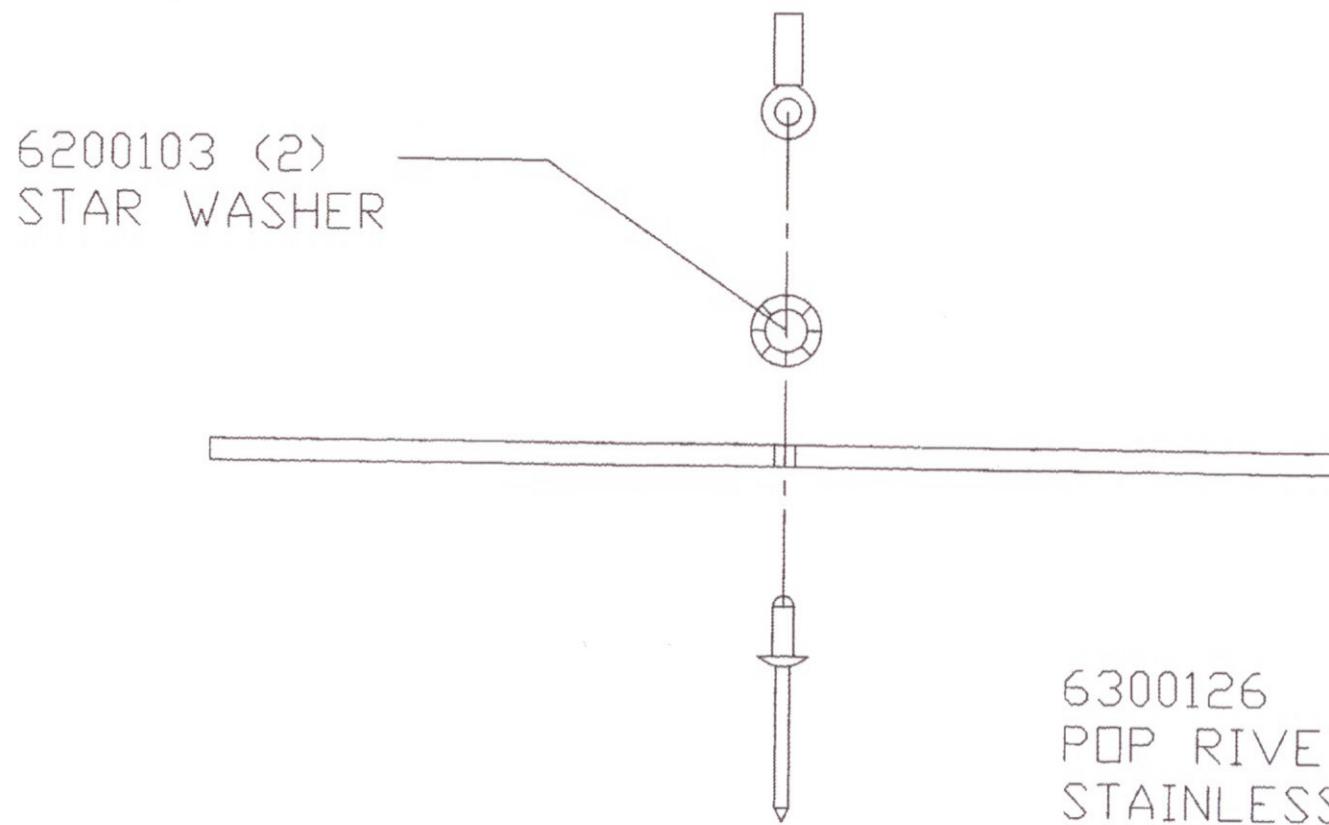
6200376 (8)
FLAT WASHER 3/8"

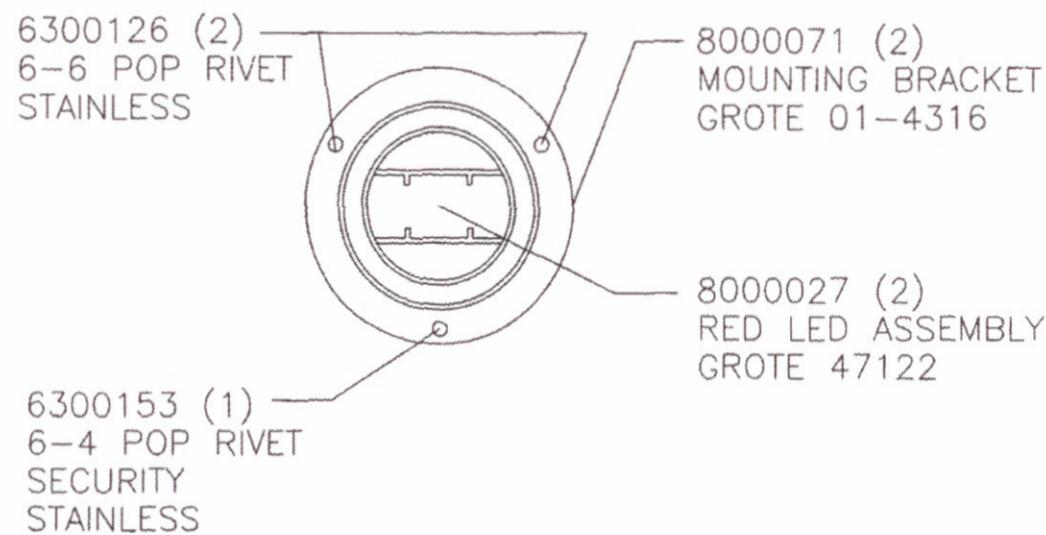
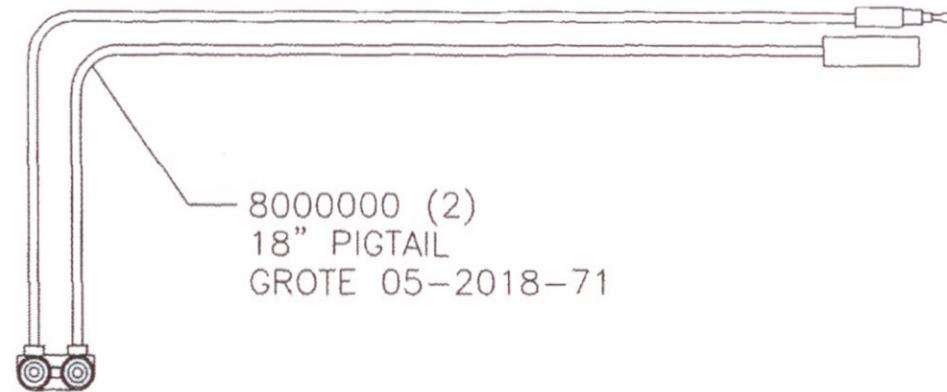


6000376 (4)
BOLT, 3/8"-16 x 1"

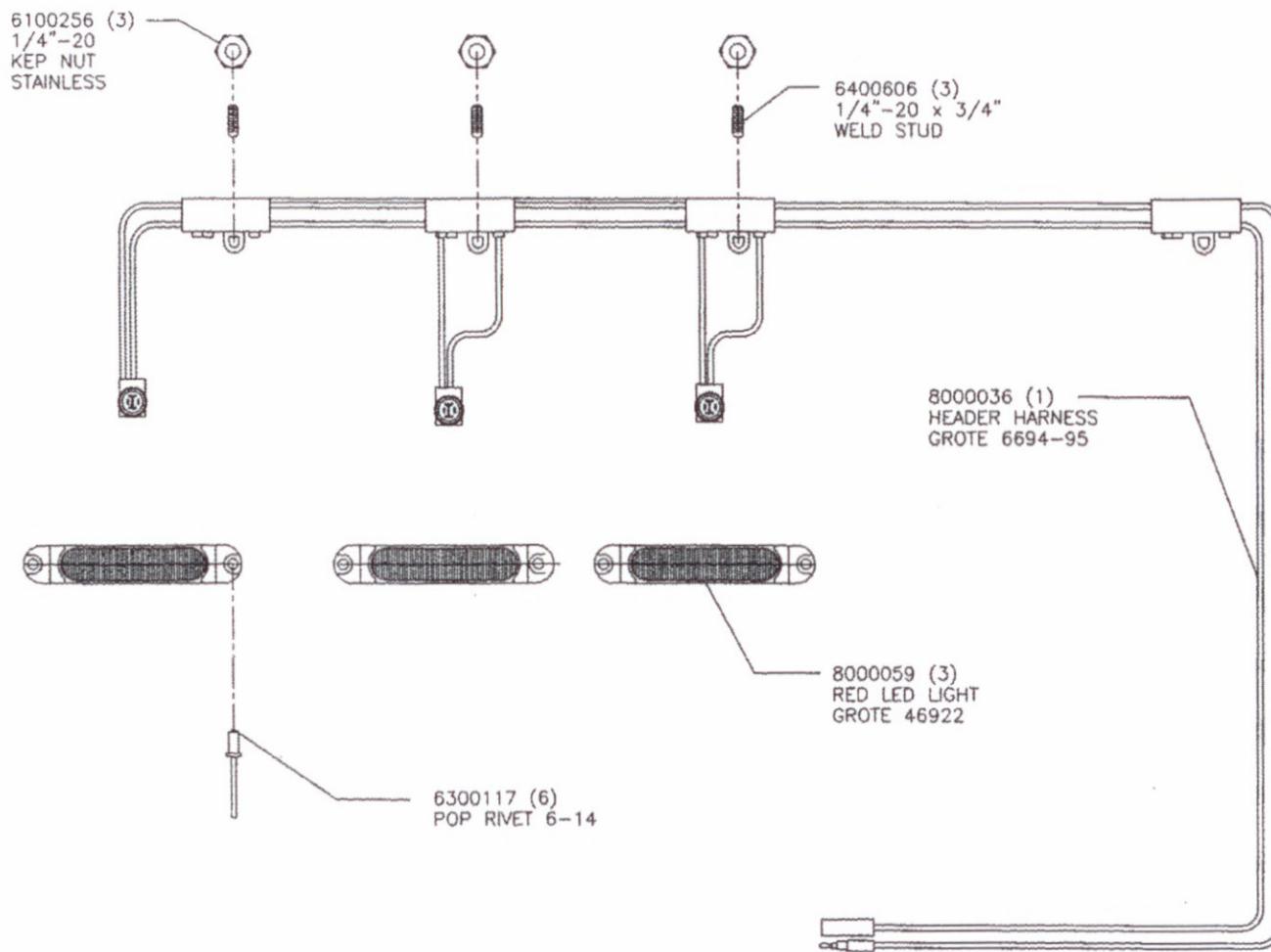


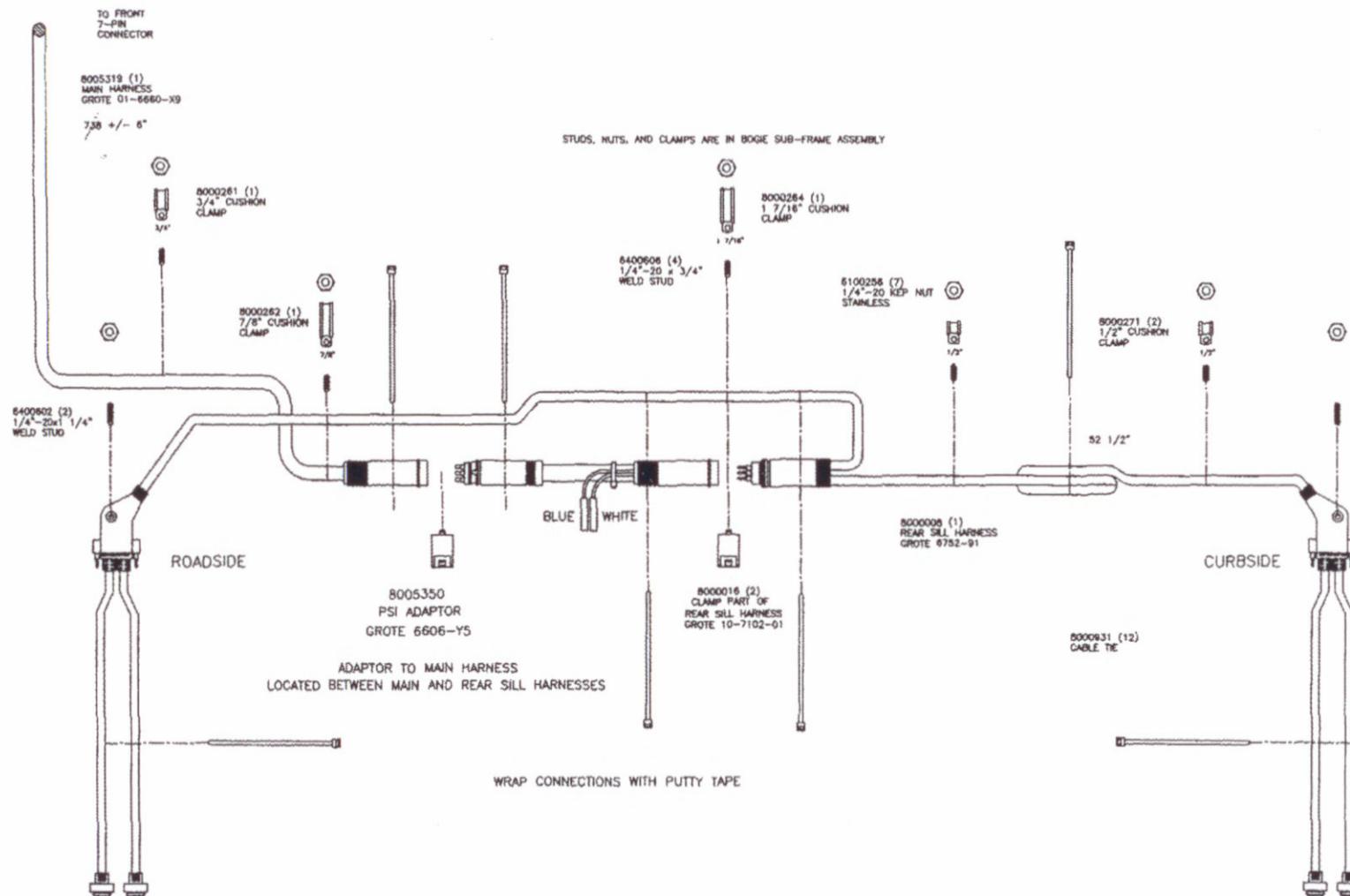
MID-TURN LIGHT GROUND - DETAIL

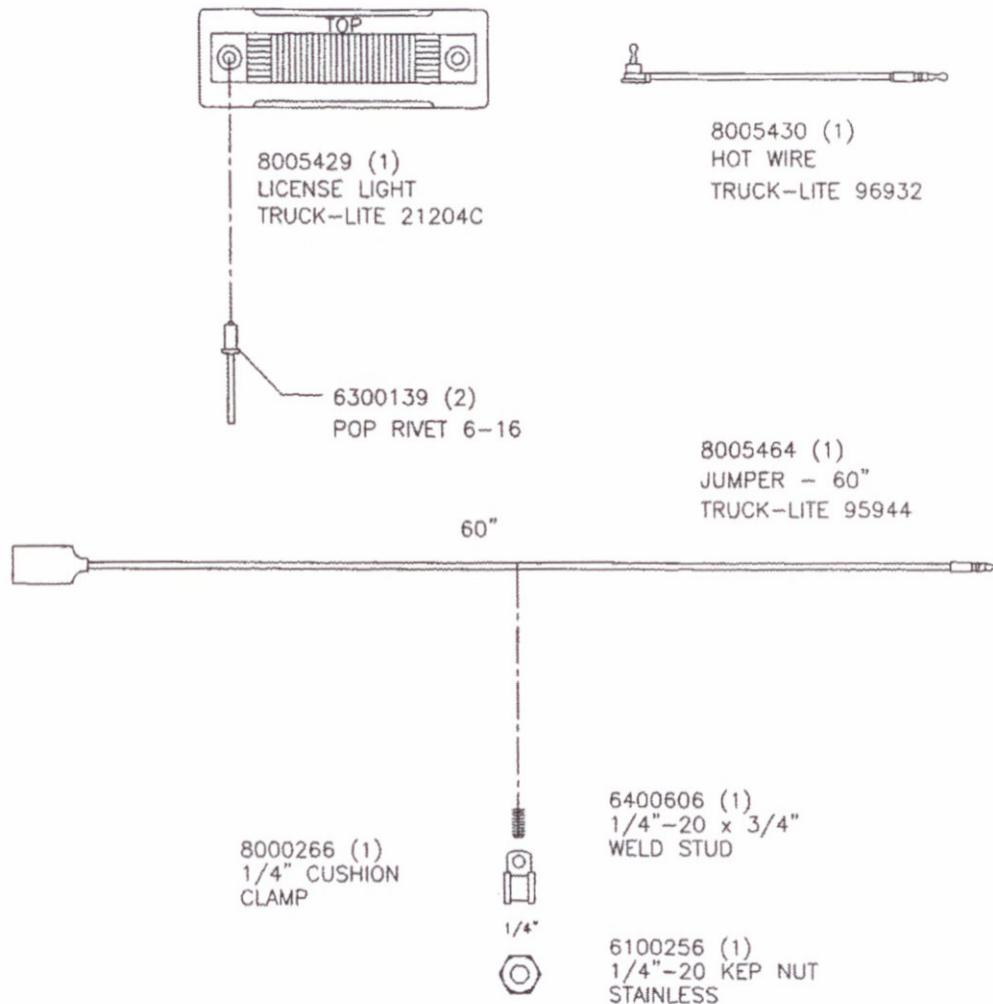




NOTE: STUDS AND NUTS ARE IN DOOR FRAME ASSEMBLY

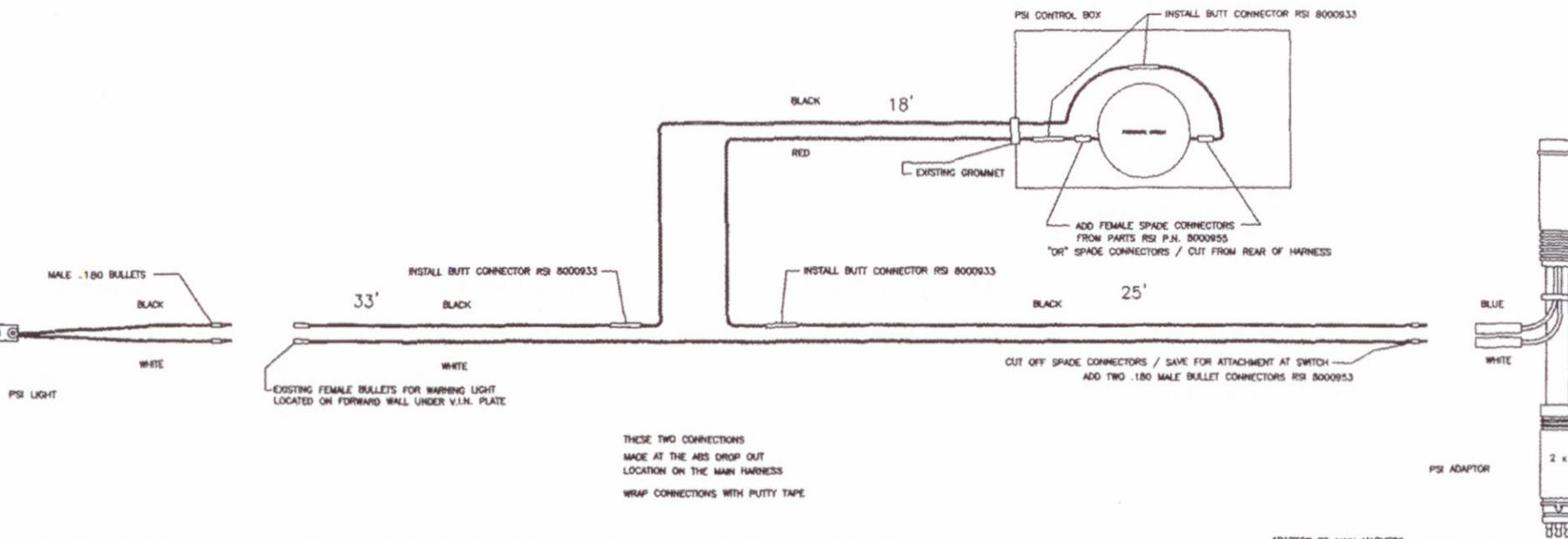






53' TRAILER P.S.I. TIRE INFLATION SYSTEM INSTALLATION

REVISED 02-02-06



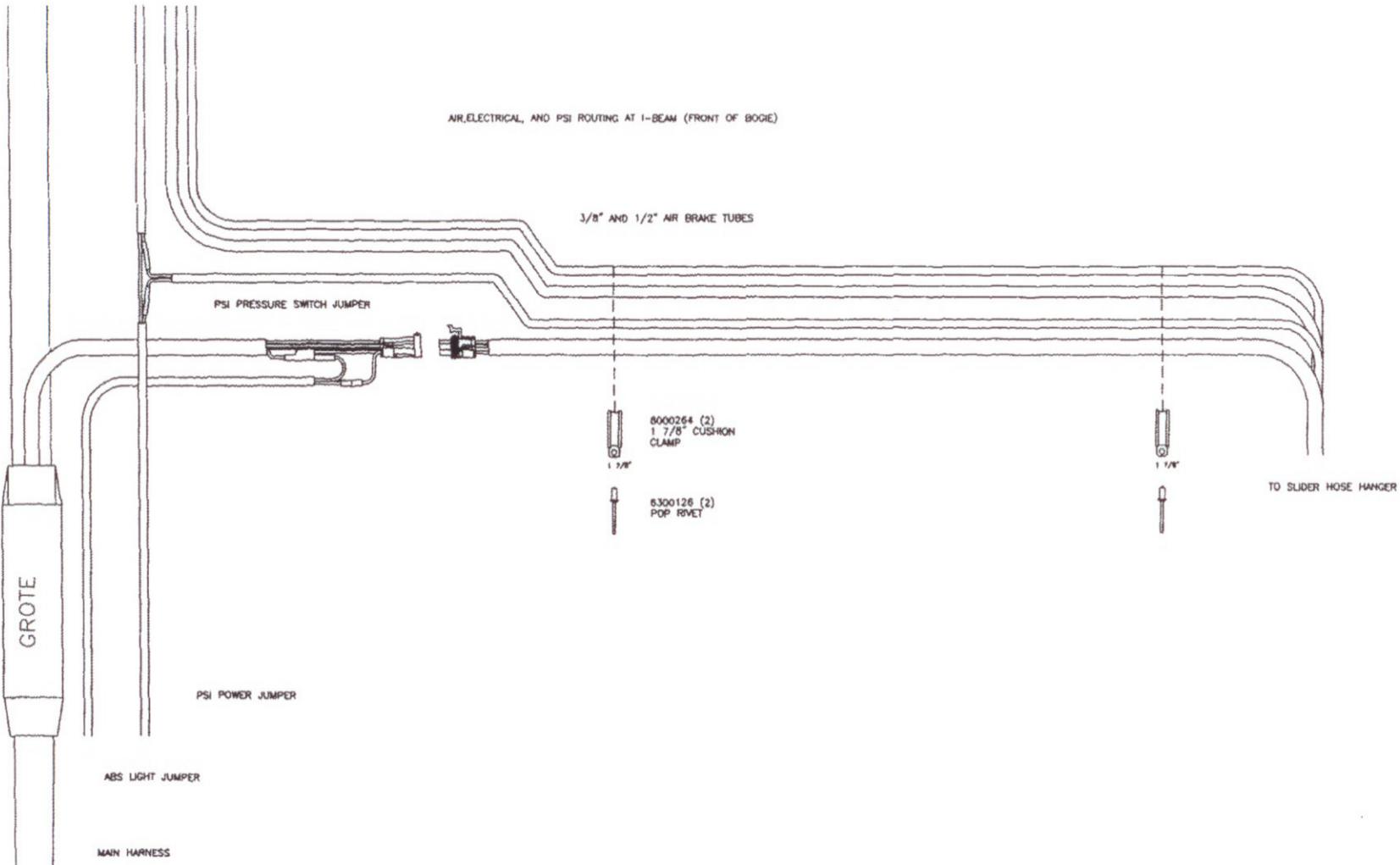
- 1) INSTALL /ROUTE HARNESS FROM KIT FROM THE WARNING LIGHT AT THE FORWARD WALL BACK TO THE PSI ADAPTOR.
INSTALL THE WARNING LIGHT AT THE FORWARD WALL.
- 2) ROUTE THE HARNESS TO THE PSI ADAPTOR AND CUT TO LENGTH / SAVE THE FEMALE SPADE CONNECTORS FOR USE AT THE SWITCH (IN THE BOX).
INSTALL TWO .180 MALE BULLETS, WHERE THE FEMALE SPADES WERE REMOVED).
PLUG THE BULLETS INTO THE PSI ADAPTOR.
- 3) USING TRAY CABLE, INSTALL THE FEMALE SPADE CONNECTORS AND PLUG THEM INTO THE PRESSURE SWITCH.
ROUTE THE CABLE THROUGH THE GROMMET IN THE BOX AND ALONG THE AIR HOSES TO THE ABS DROP AREA
OF THE MAIN HARNESS. CUT THE TRAY CABLE TO LENGTH.
- 4) CUT THE INSULATION OFF THE PSI HARNESS, AT THE ABS DROP OUT AREA.
CUT THE BLACK WIRE, STRIP BOTH ENDS OF THE WIRE AND INSTALL BUT CONNECTORS.
CONNECT THE TRAY CABLE FROM THE PRESSURE SWITCH TO THE PSI HARNESS, AT THE BUTT CONNECTORS.
WRAP THE CONNECTIONS WITH PUTTY TAPE.

(

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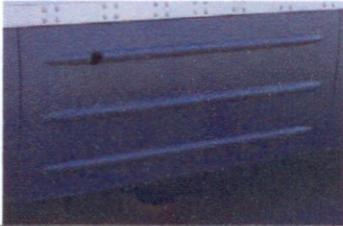
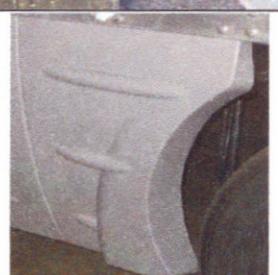
(

PSI LIGHT JUMPER

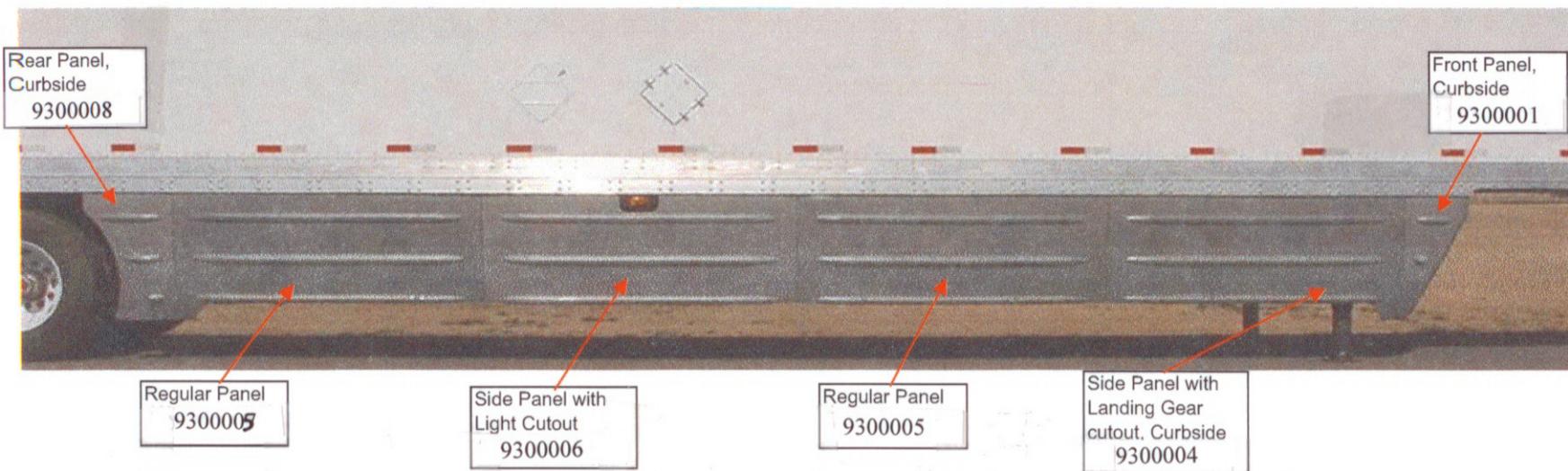


Part Identification Sheet - Trailer Skirts

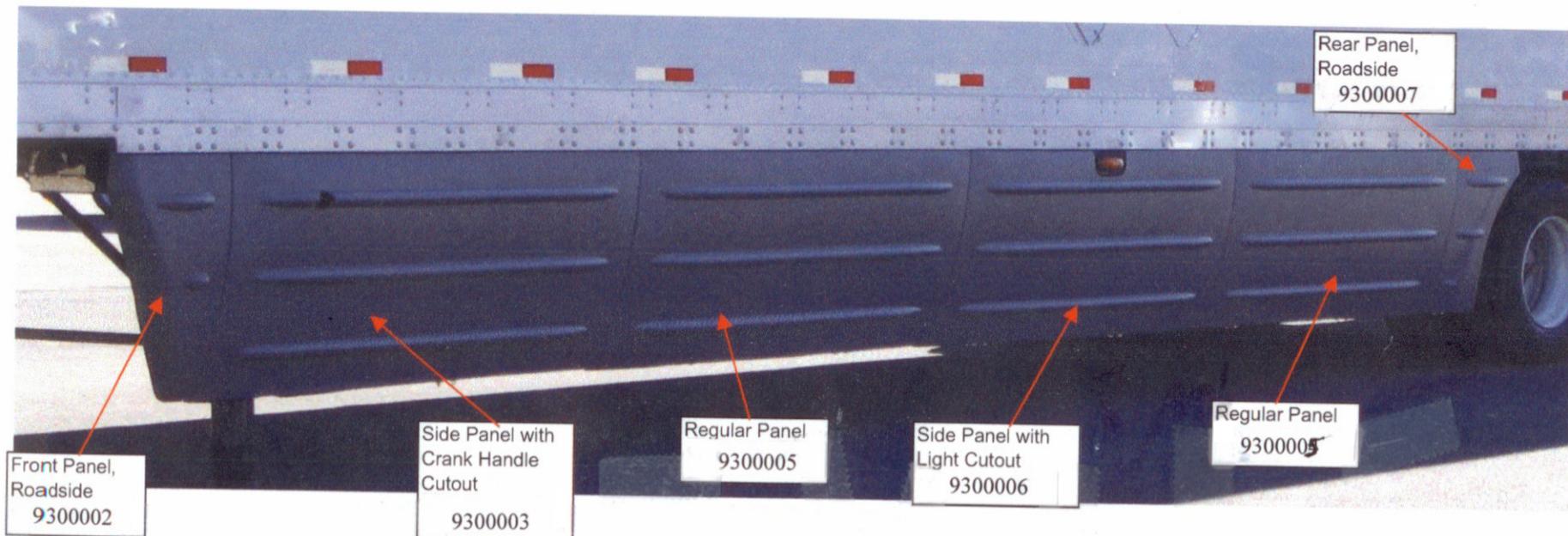
DRAWING NUMBER and DESCRIPTION	PICTURE	Qty / Part Trailer Weight
9300017 Truss		16 6.8
9300018 Clip		32 0.25
9300013 Roadside Front Truss		1 5.4
9300019 Rear Box Bracket		2 1.8
9300016 Curbside Front Truss		1 5.2
9300014 Bracket		2 1.4
9300015 Top Angle		2 0.8
9300009 Top Angle		18 1.2
9300010 Bottom Angle		16 1.2
9300011 Bottom Angle 12"		4 1.2
9300012 Rear Top Angle		2 1.2
9300002 Front Roadside Panel		1 4.3
9300001 Front Curbside Panel		1 4.3

9300003		1	20.15
9300005		4	20.2
9300006		2	20.1
9300004		1	20.15
9300007		1	6.4
9300008		1	6.4

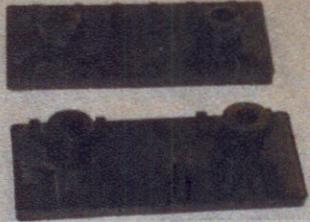
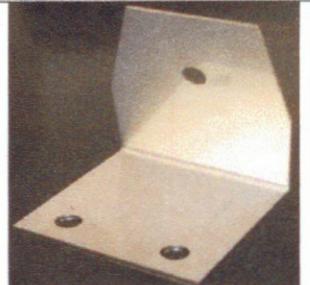
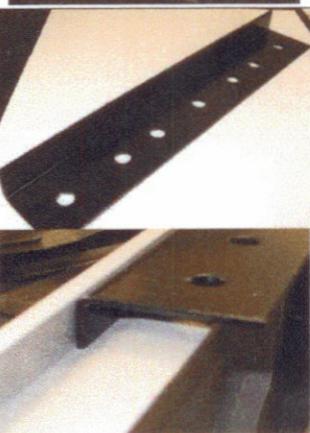
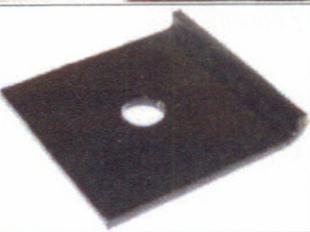
CURBSIDE LAYOUT

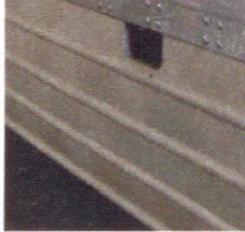
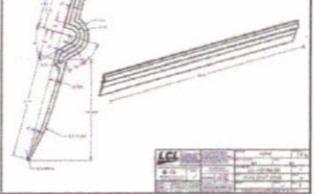


ROADSIDE LAYOUT

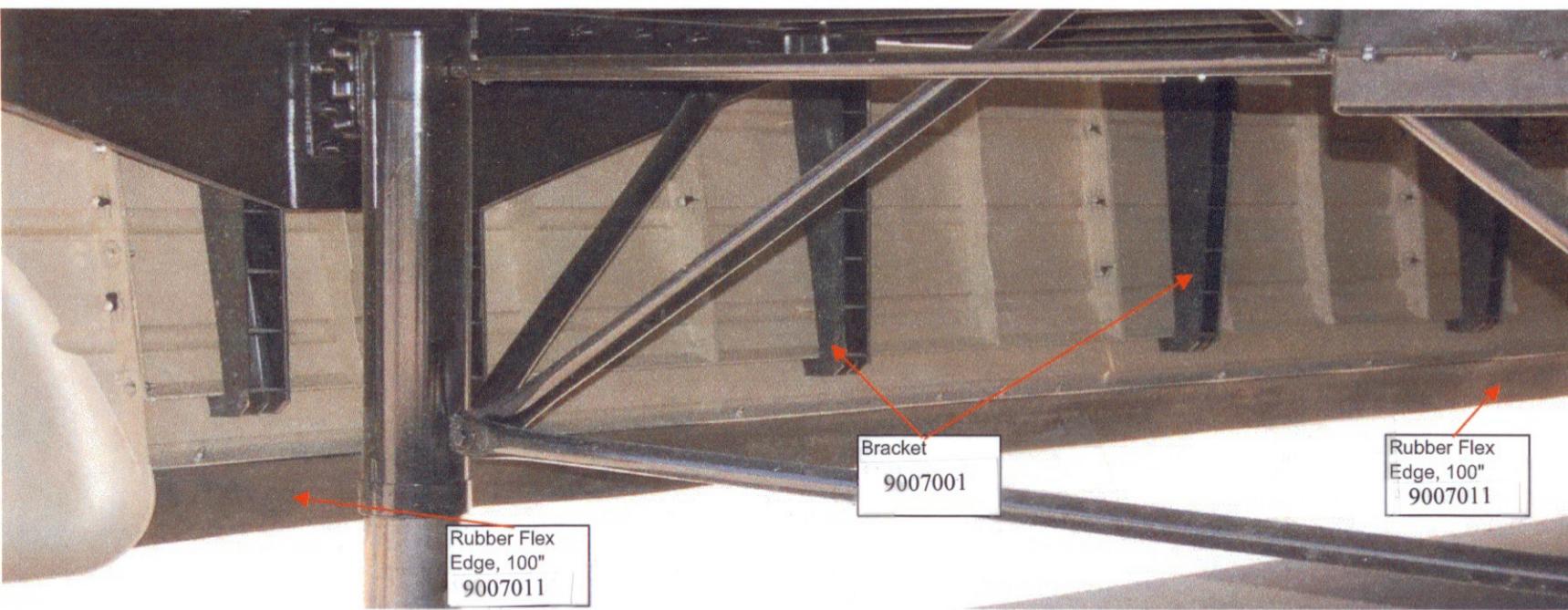
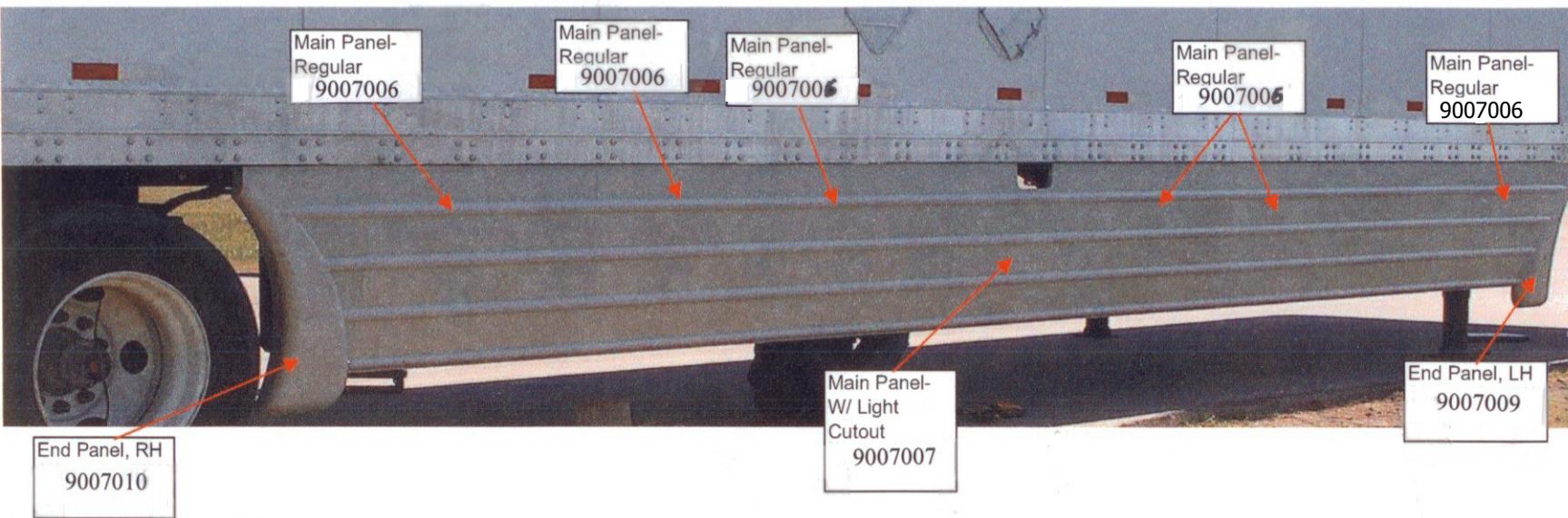


Part Identification Sheet - Trailer Skirts - TSK 114

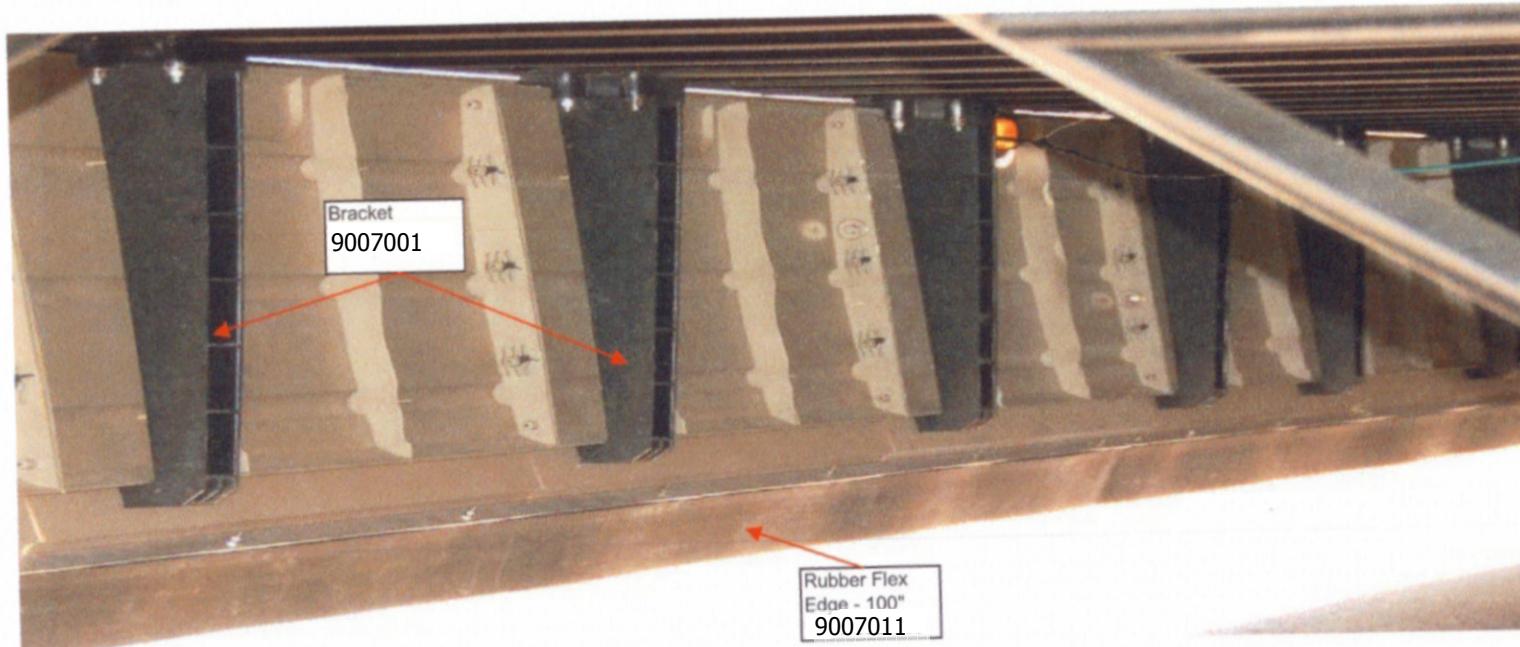
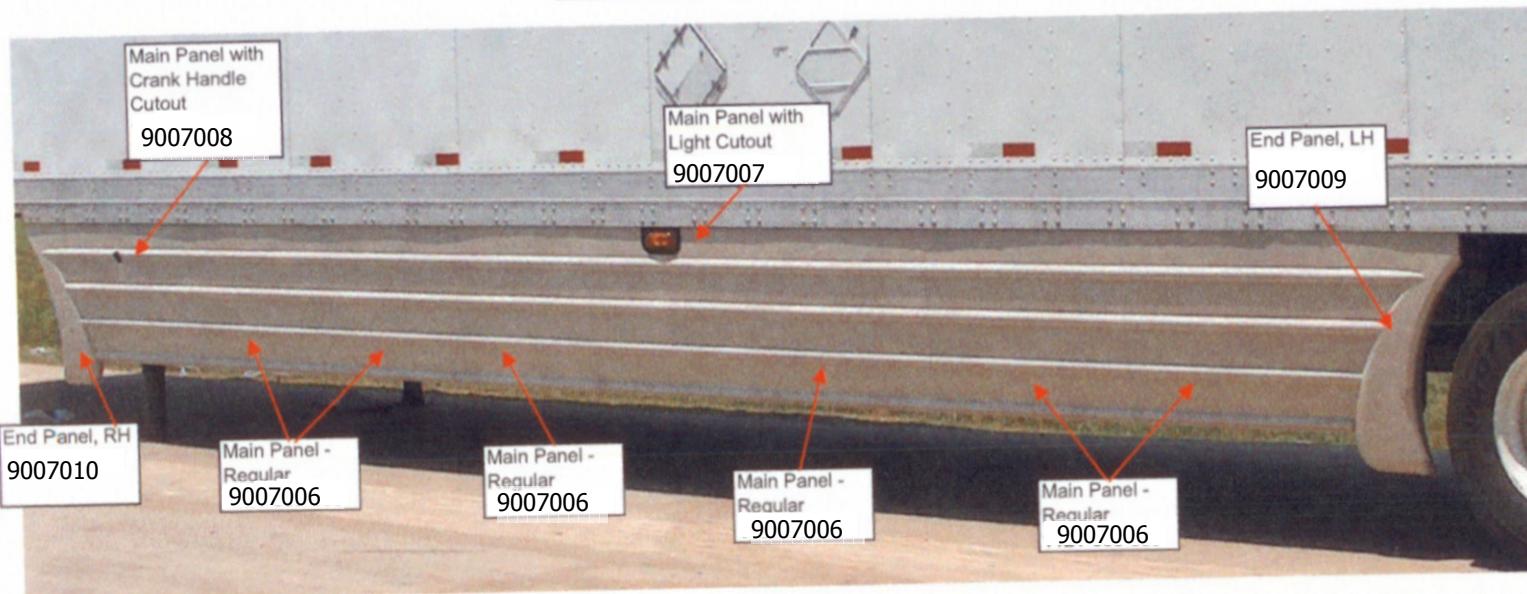
DRAWING NUMBER and DESCRIPTION	PICTURE	Qty / Trailer	Part Weight
9007001 Bracket - Nylon 6	 	24	1.19
9007002 Clip - Nylon 6		48	0.11
9007003 End Panel Angle - S.S.		4	0.14
9007004 End Panel Bottom Angle		6	1.1
9007005 End Panel Retainer Clip		12	0.23

9007006		13	4.688
9007007		2	4.679
9007008		1	4.688
9007009		2	2.023
9007010		2	2.051
9007011		6	4

CURBSIDE LAYOUT



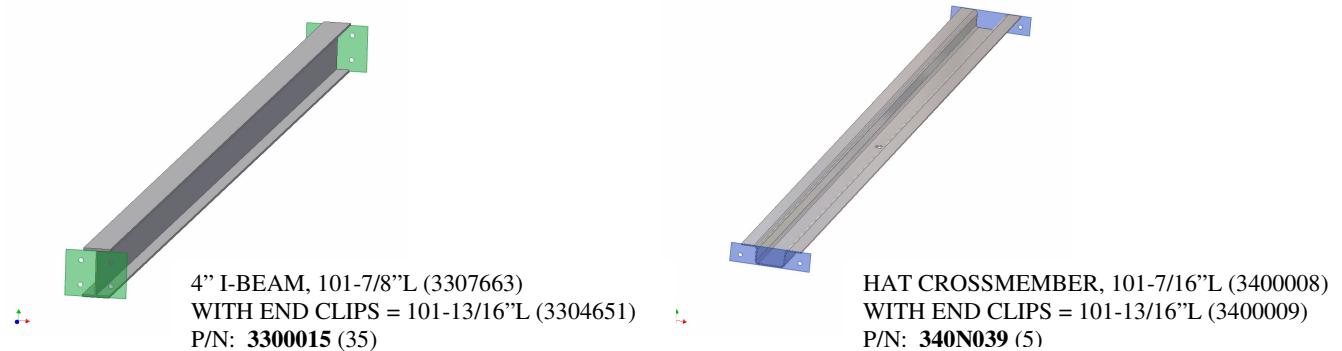
ROADSIDE LAYOUT



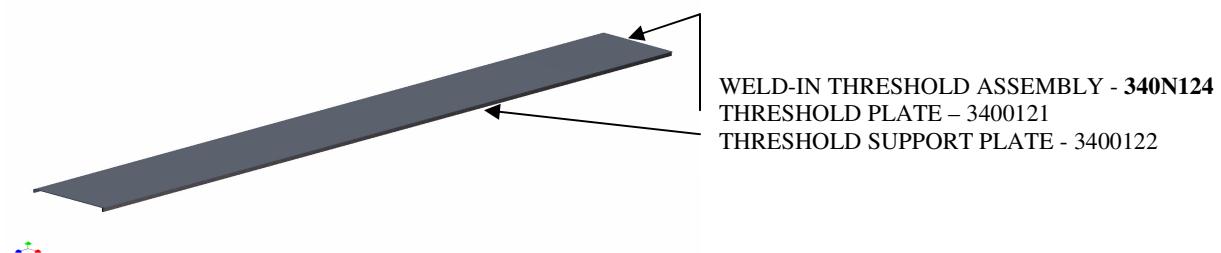
WOOD FLOORING COMPONENTS & CROSMEMBERS

CONWAY TRUCKLOAD 53' TRAILER

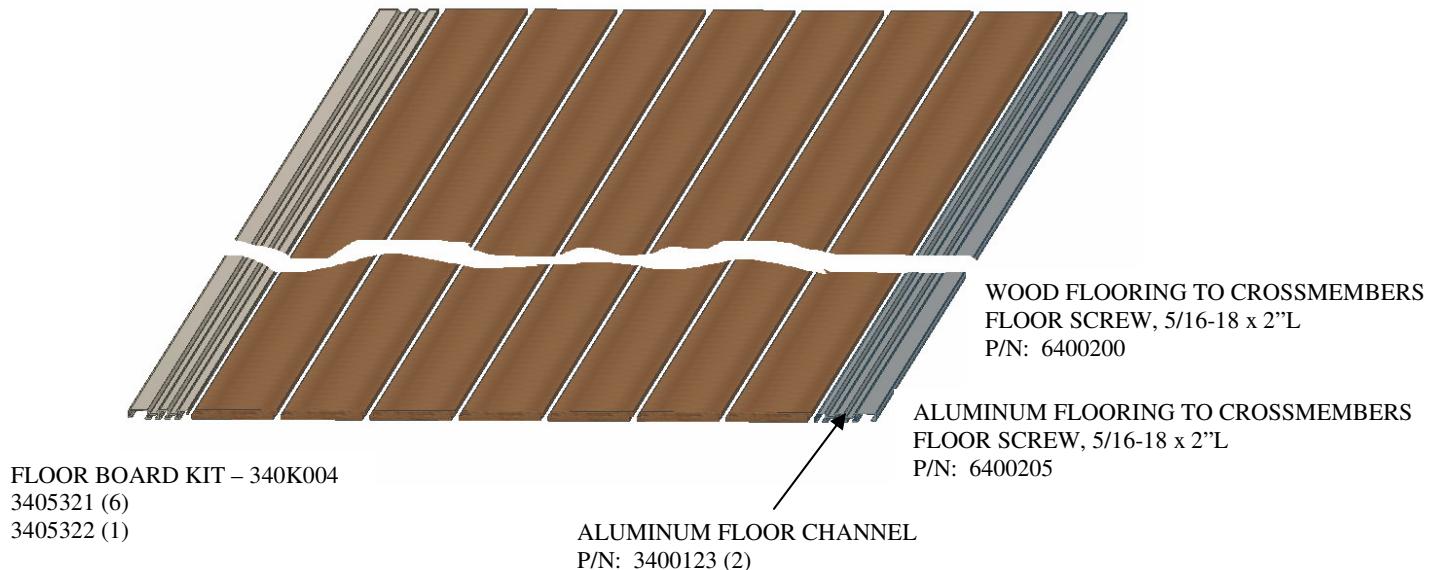
CROSMEMBERS



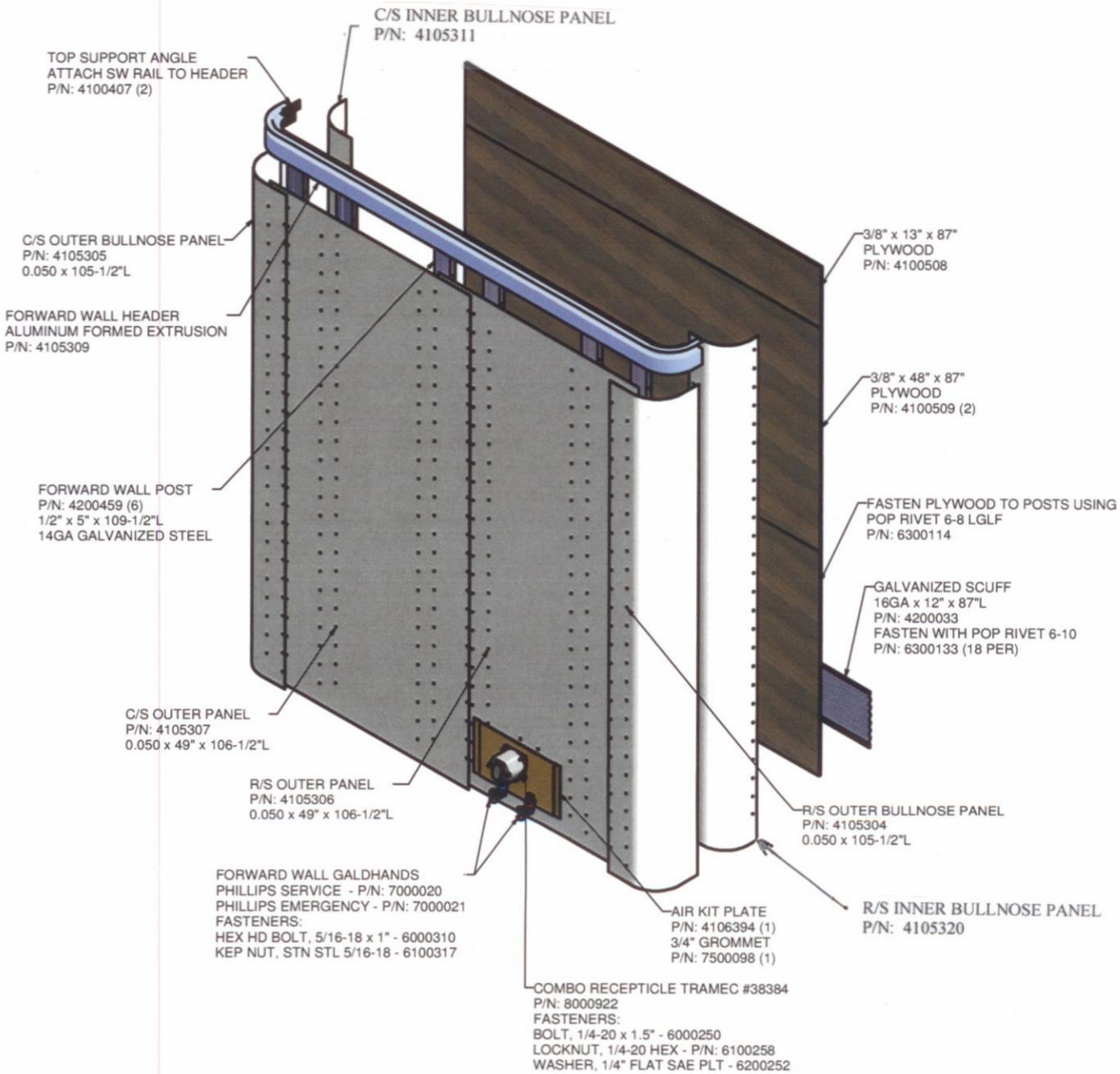
THRESHOLD



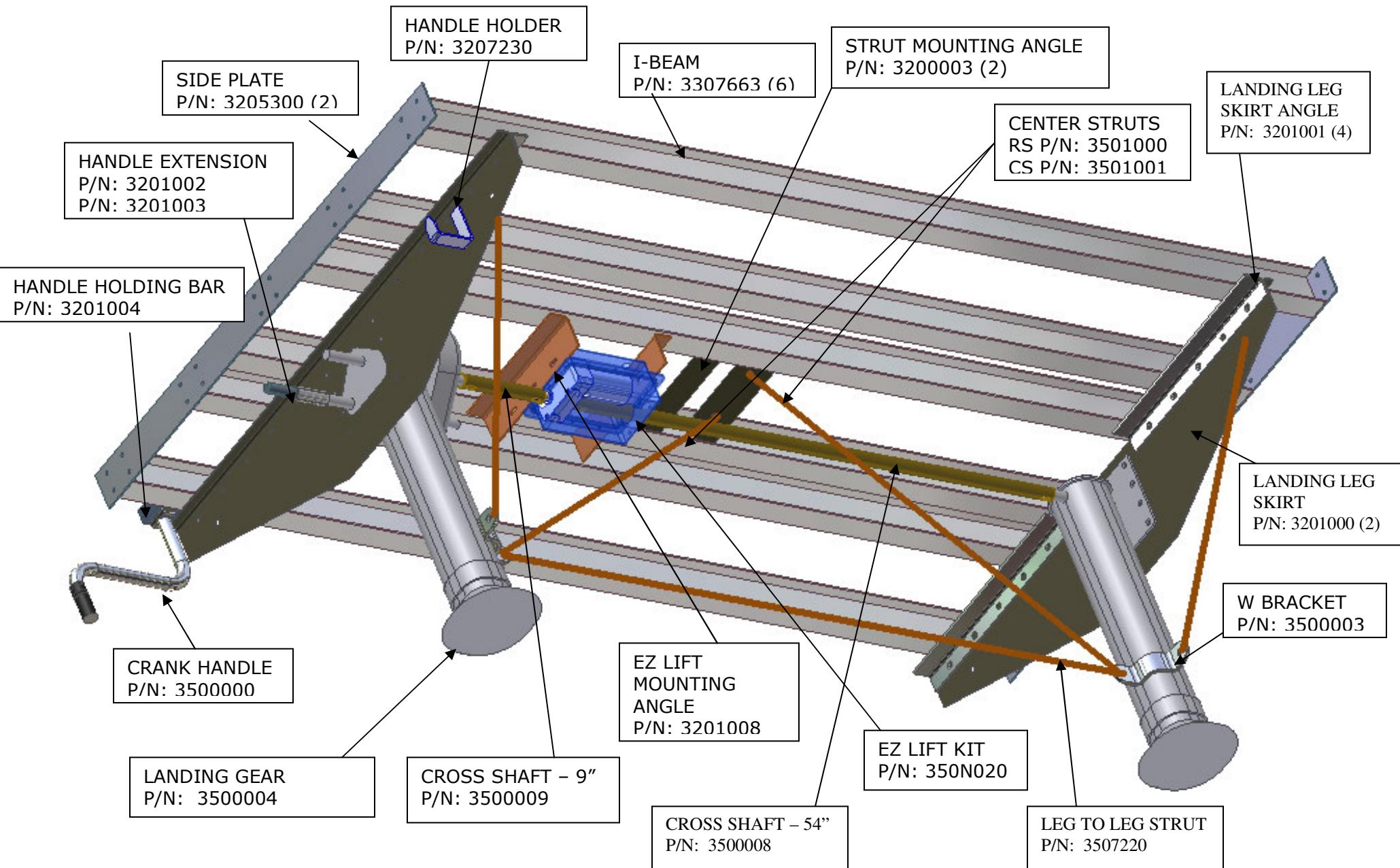
FLOORING COMPONENTS



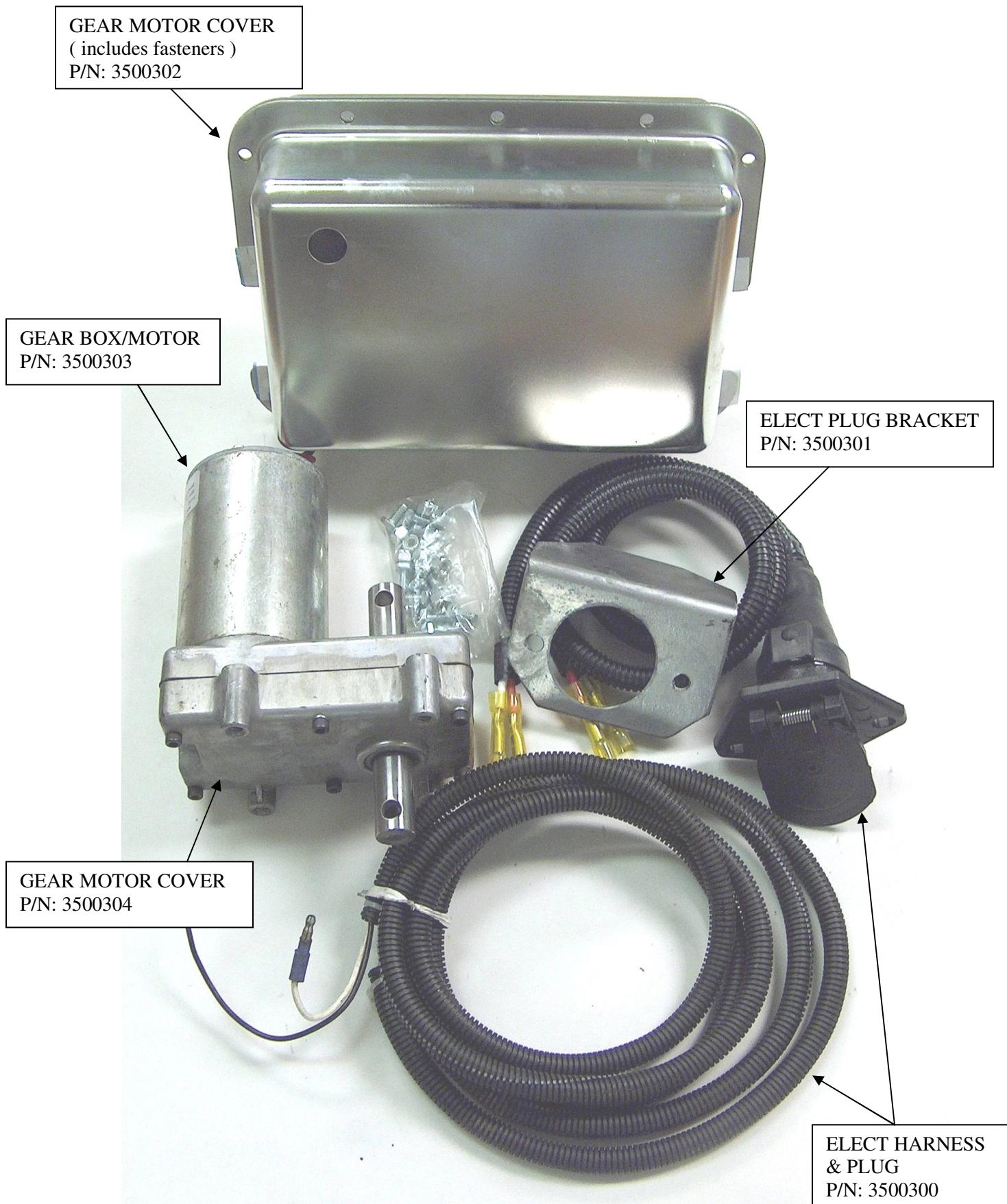
CONWAY TRUCKLOAD FORWARD WALL



LANDING GEAR COMPONENTS WITH EASY LIFT SYSTEM:

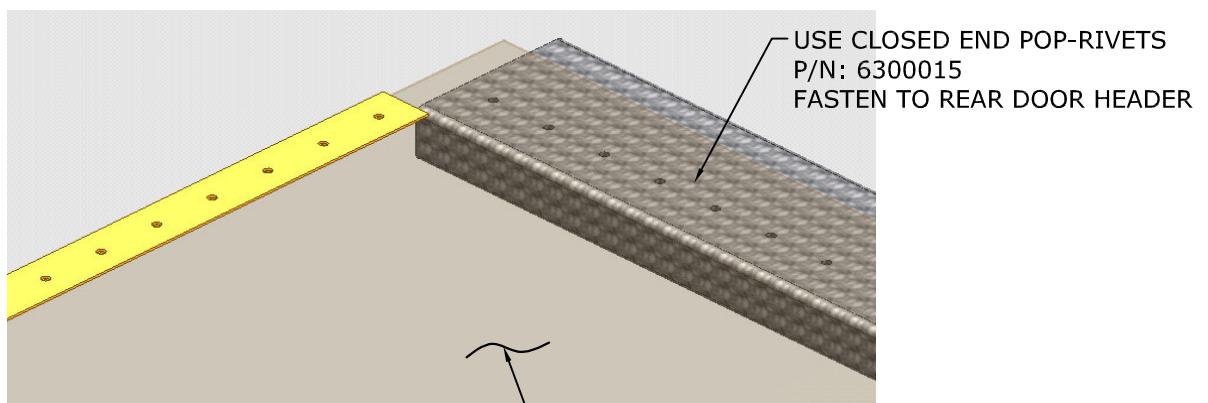
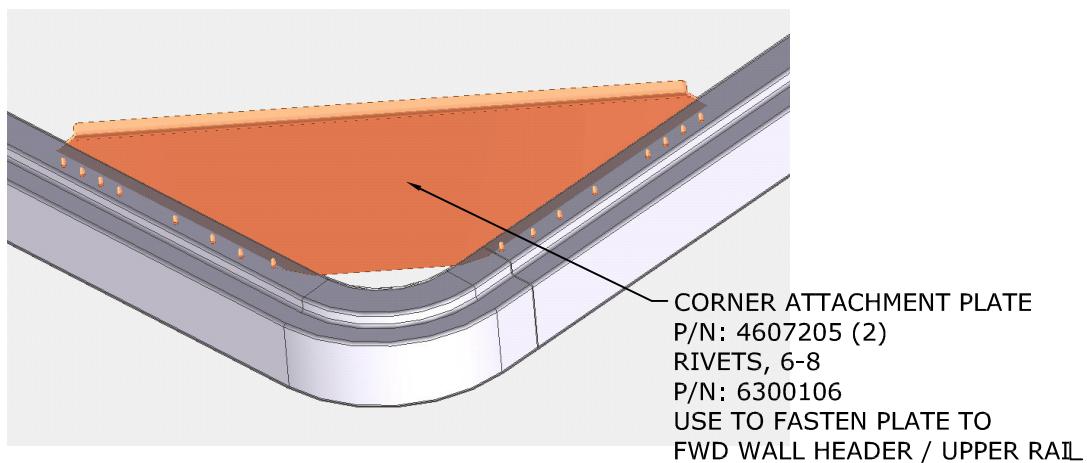
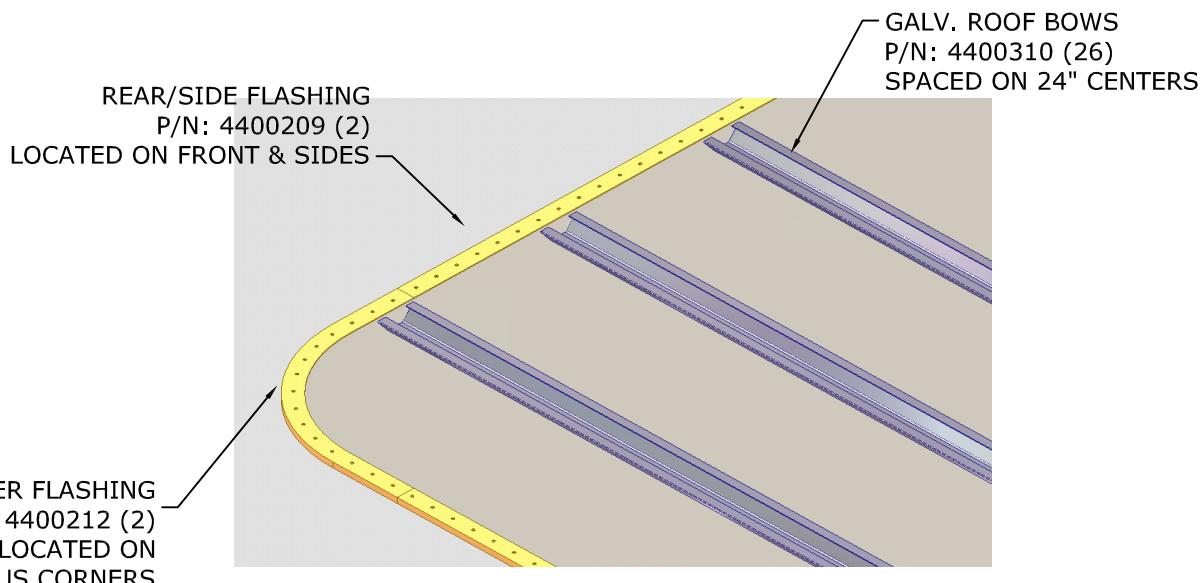


LANDING GEAR EASY-LIFT COMPONENTS:

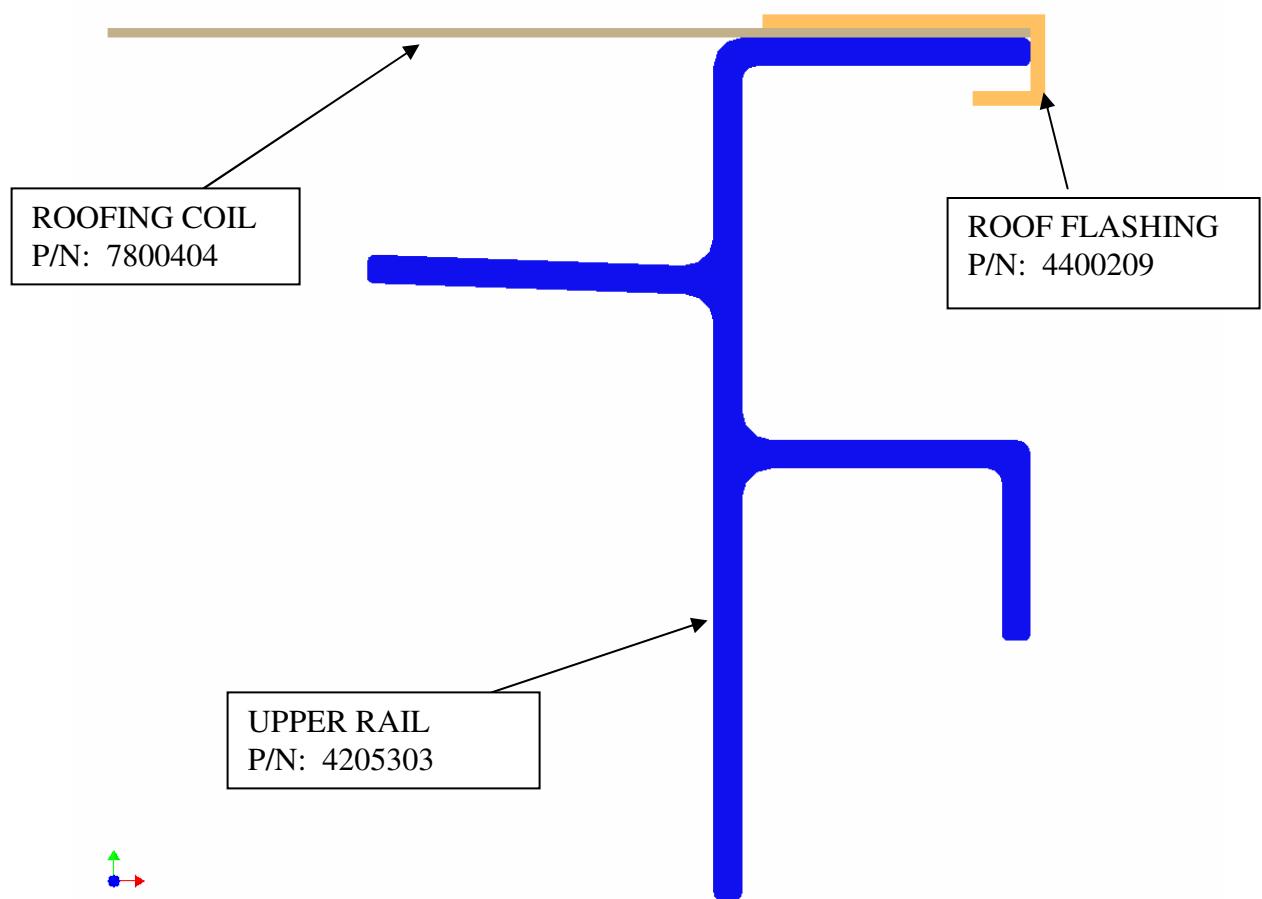


Truckload Paint Assembly				
P/N	Description	Qty		
7500013	Gladhand Warning Decal	1		
7500023	6" x 6" Conspicuity Tape	7.5 ft.		
7500202	Air Tank Drain	1		
7500647	Black USP Paint	1 GA		
7500648	UTM White Paint	0.5 GA		
7500673	Black PRP Paint	2.3 GA		
	NOTE: Paint Available in 1, 5, and 55 Gallon Containers.			

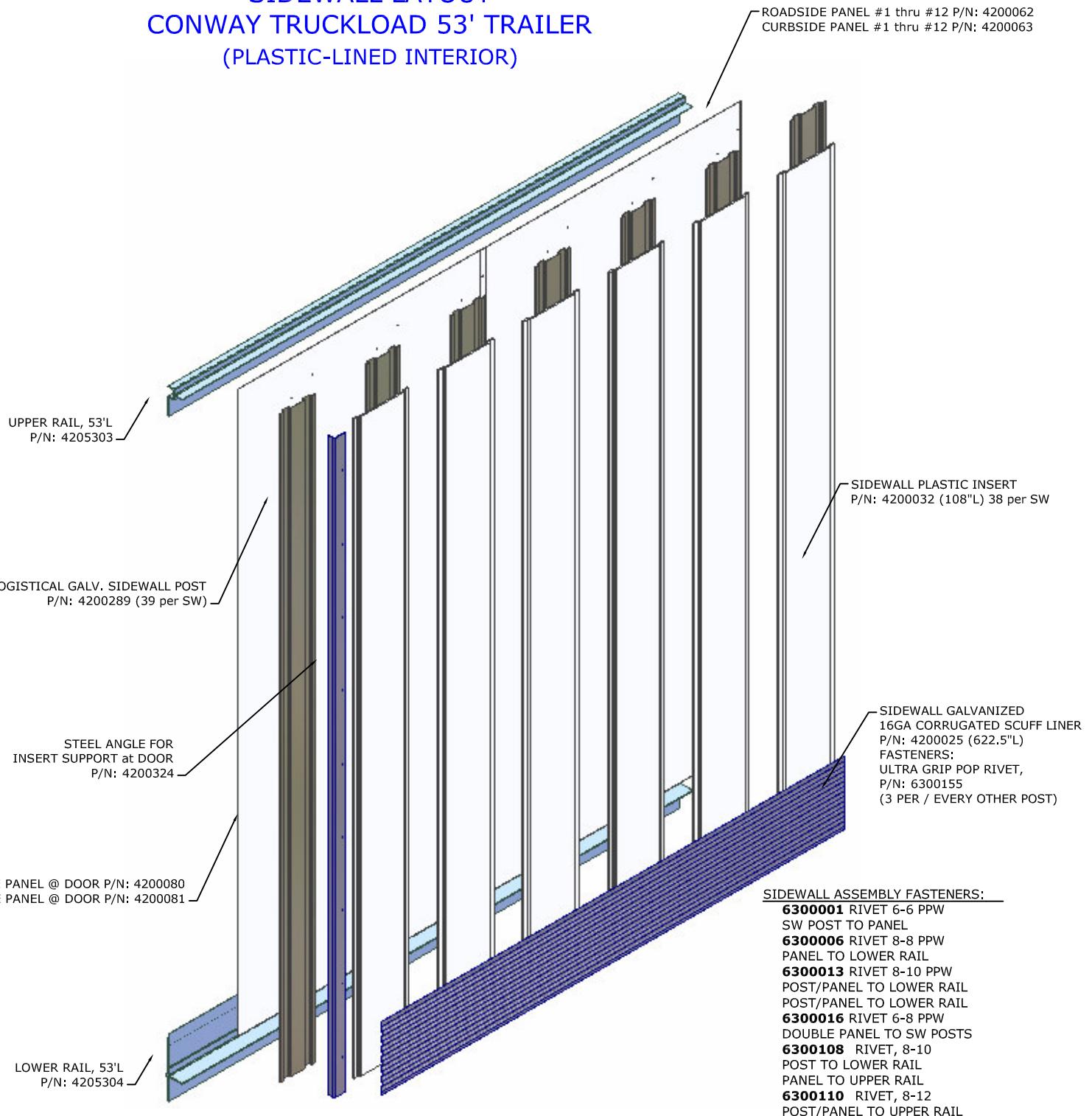
ALUMINUM ROOF COMPONENTS



ALUMINUM ROOF CROS-SECTION



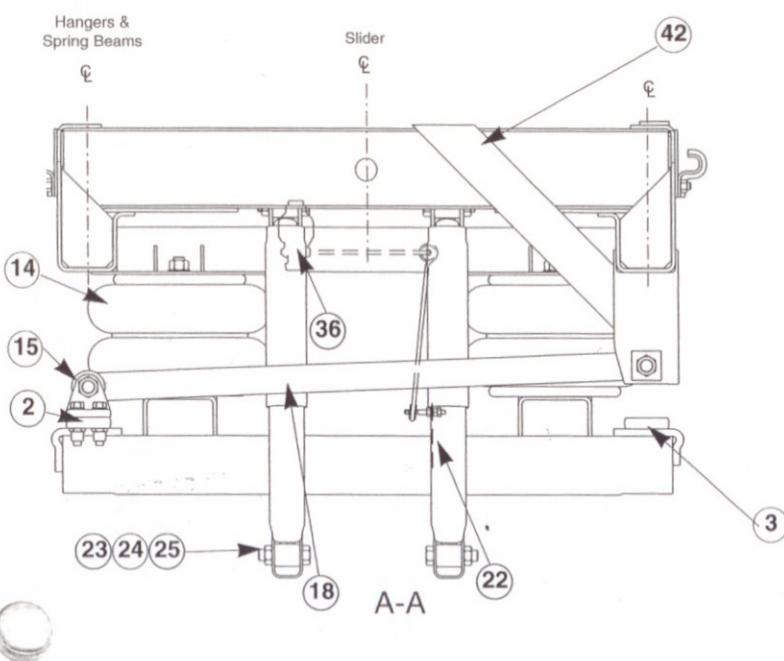
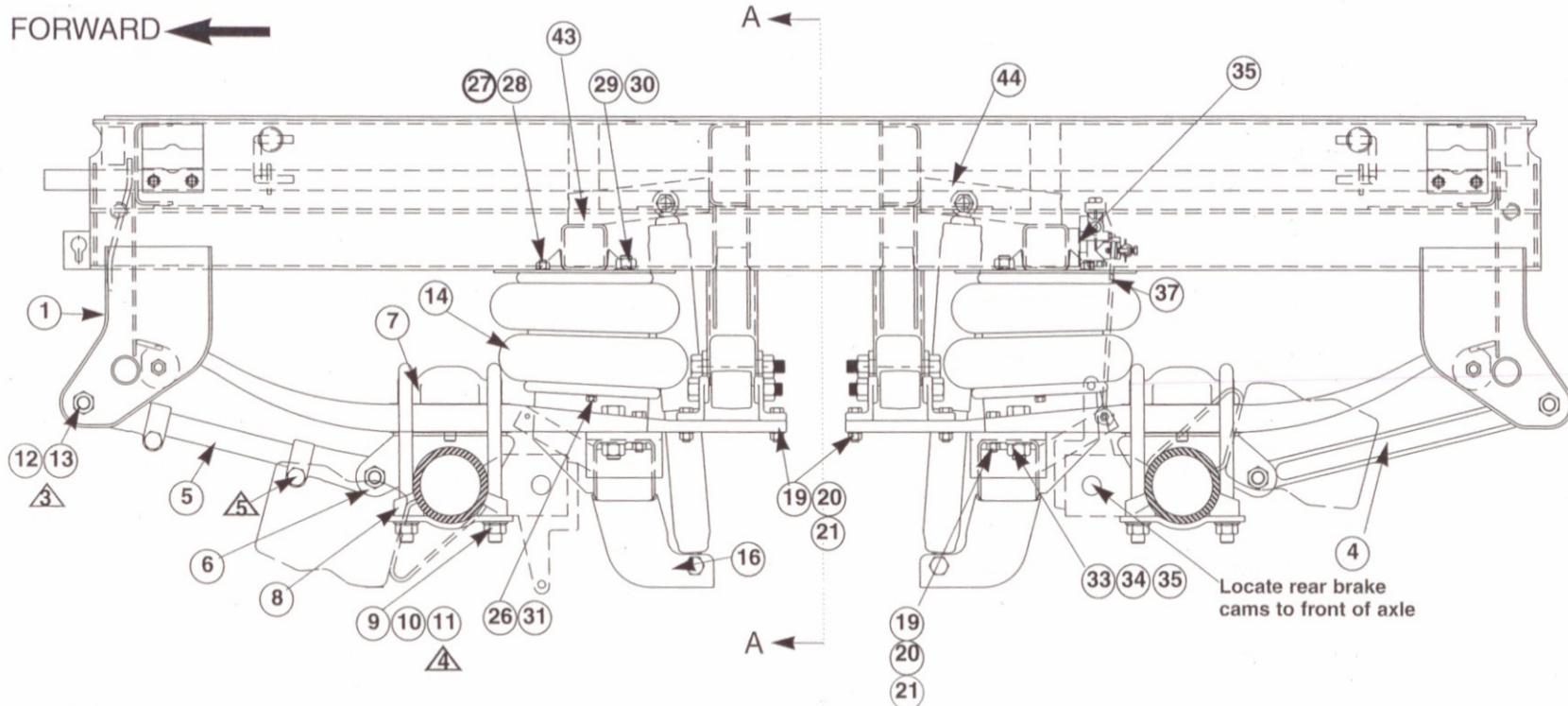
**SIDEWALL LAYOUT
CONWAY TRUCKLOAD 53' TRAILER
(PLASTIC-LINED INTERIOR)**



REYCO MODEL 86 AR-RS1035 SLIDER SUSPENSION ASSEMBLY

Drawing No. 95026

FORWARD ←



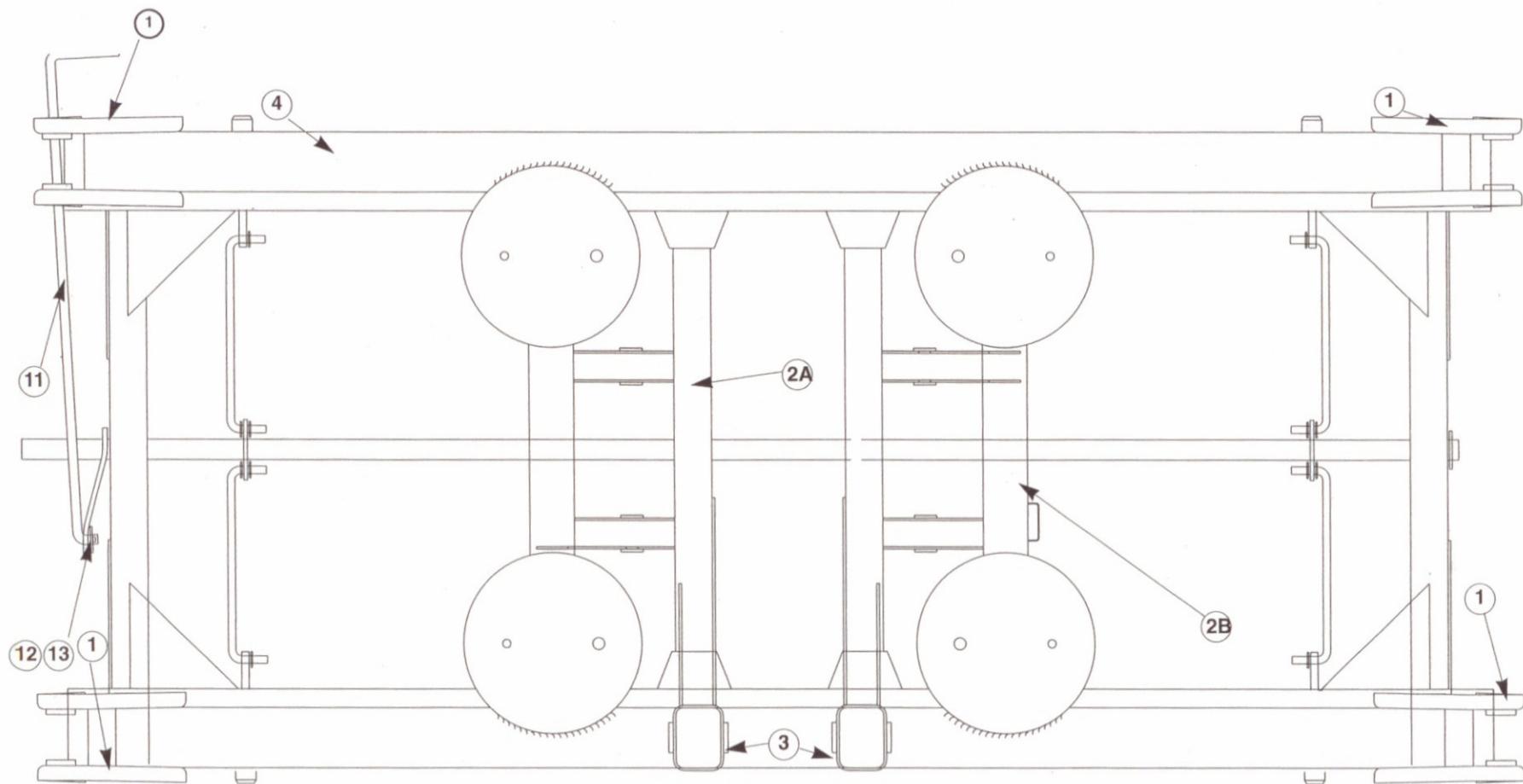
1. Mounting height can be varied from 14" to 17" by changing Axle Seat (item 6)
2. Axle travel 3.00" up, 3.05" down
3. Tighten torque arm bolt nuts to 400-450 ft. lbs.
4. Tighten $\frac{3}{4}$ " u-bolt nuts to 300-325 ft. lbs.
5. Tighten $\frac{1}{2}$ " u-bolt nuts to 400-450 ft. lbs. (optional).
6. Tighten torque arm clamp nuts to 125-150 ft. lbs.

REYCO MODEL 86AR-RS1035
Drawing No. 95026 Slider Suspension Assembly Parts List

ITEM	PART NUMBER	DRAWING NO.	TANDEM	DESCRIPTION
1	*Variable			Slider/Hanger Assembly (See pg. 22)
2	19913-01	92129	2	Left Beam
3	19914-01	92130	2	Right Beam
4	0075-20	0075-20	2	Rigid Torque Arm
5	1035-20	1035-XX	2	Adjustable Torque Arm
6	*Variable		4	Axle Seat (See pg. 22)
7	1098-00	1098-00	4	Top Plate
8	*Variable		4	Bottom Plate 5"round (See pg. 22)
9	*Variable	68049	8	U-bolt (See pg. 22)
10	14344-01	82082	16	3/4" (19.0 MM) Locknut
11	T-5496	63155	16	3/4" (19.0 MM) Washer
12	0001-08	0001-XX	12	7/8" (22.2 MM) Bolt, Torque Arm
13	0002-12	0002-XX	12	7/8" (22.2 MM) Locknut
14	20018-01	79167	4	Air Spring
15	21491-01	91162	4	Track Rod Bracket
16	*Variable	92052	2	Air Spring Support (See pg. 22)
18	*Variable	87109	2	Track Rod (See pg. 22)
19	17353-01	62158	12	1/2" (12.7 MM) Grade 8 Bolt
20	17357-01	82082	12	1/2" (12.7 MM) Locknut
21	0003-07	0003-07	12	1/2" (12.7 MM) Washer
22	18165-01	79168	4	Shock Absorbers
23	08210-01	62158	8	Shock Absorber Bolt
24	14344-01	82082	8	Shock Absorber Nut
25	T-5496	63155	8	3/4" (19.0 MM) Washer
26	20029-01	62154	8	3/8" (9.5 MM) Nut
27	12920-01	79191	4	1/2" (12.7 MM) Nut
28	T-1705	62159	4	1/2" (12.7MM) Lockwasher
29	08211-01	62154	4	3/4" (19.0 MM) Nut
30	T-3164	62159	4	3/4" (19.0 MM) Lockwasher
31	T-1859	62159	8	3/8" (9.5 MM) Lockwasher
33	18842-01	79170	4	7/8" (22.2 MM) -14 X 3" (76.2 MM) Bolt
34	14345-01	82082	4	7/8" (22.2 MM) Locknut
35	0003-05	0003-05	8	7/8" (22.2MM) Washer
36A	20108-01		1	1/4" Height Control Valve & Linkage
36B	20108-02		1	3/8" Height Control Valve & Linkage
41	20161-01	92289	2	1/4" (12.7 MM) X 21/2" (63.5 MM) Self Tapping Screw

* NOTE: Variables are listed on the Table of Options on page 22.

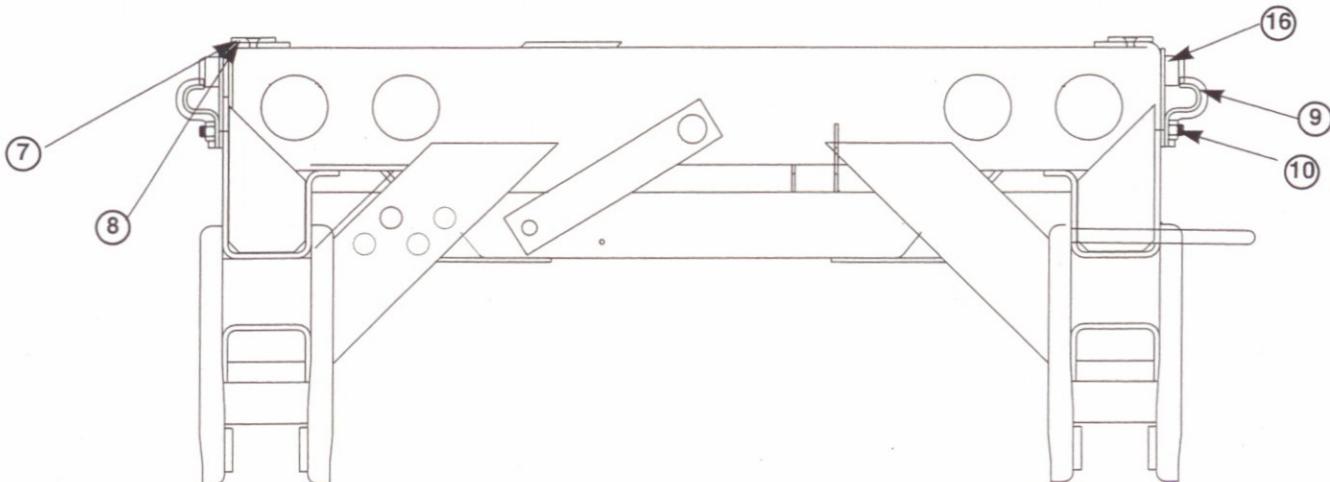
REYCO MODEL 86 AR-RS1035 SLIDER ASSEMBLY
Drawing No. 94244



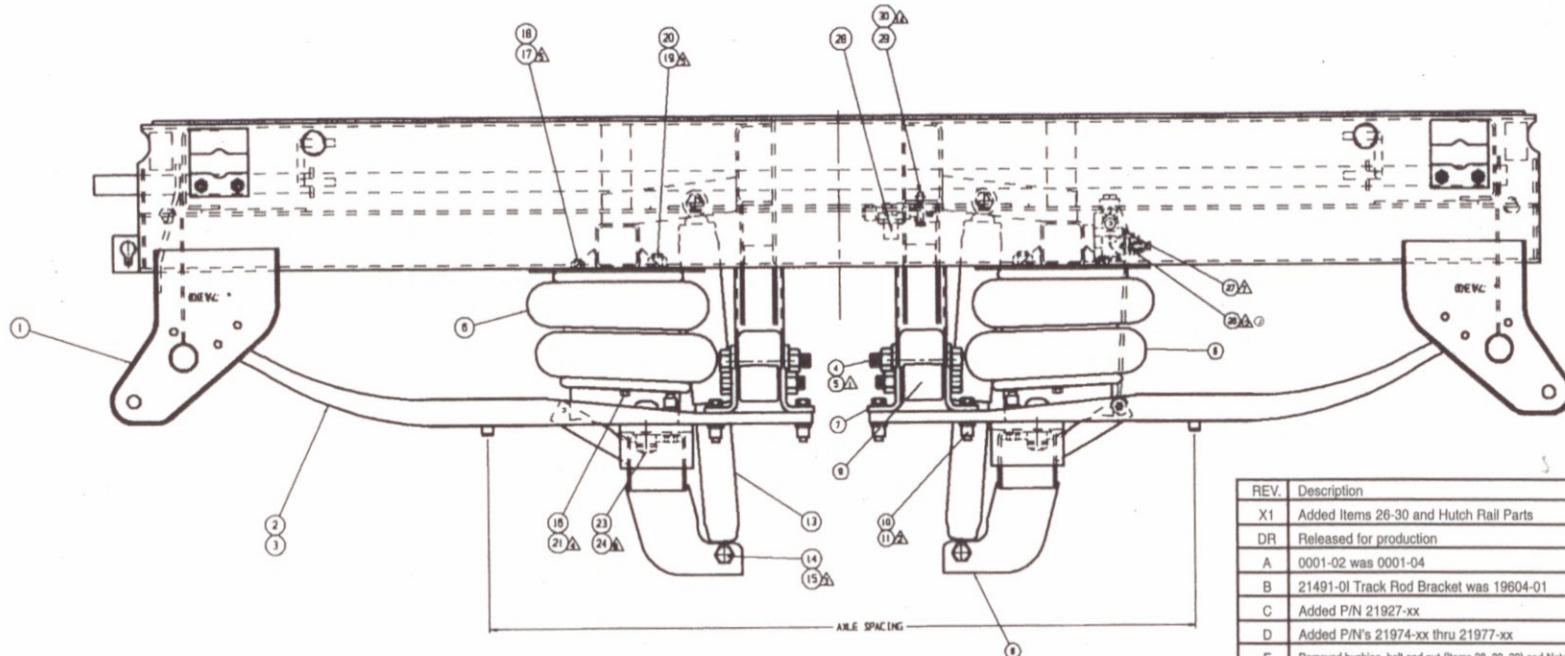
REYCO MODEL 86AR-RS1035

Drawing No. 94244 Slider Parts Assembly

ITEM	PART NO.	TANDEM	DESCRIPTION
1	22662-01	4	Front Hanger
2A	20286-01	2	Upper Air Spring Support-Rear
2B	20287-01	2	Upper Air Spring Support-Front
3	19772-01	2	Track Rod Hanger
4	19786-42	1	Slider Assembly-42"
5	17854-01	2	Forward Track Rod Hanger Gusset
6	17855-01	2	Rear Track Rod Hanger Gusset
7	19620-01	2	Bearing Strip
8	19619-01	16	Screw Bearing Strip
9	19766-01	4	Body Rail Guide
10	16418-01	8	1/2" (12.7 mm) Locknut
11	18740-01	1	Operating Rod Assembly-42"
12	16457-01	1	5/8" (15.9 mm) Flat Washer
13	16455-01	1	Cotter Pin
14	19720-01	4	Front Hanger Gusset
15	19638-01	4	Front Hanger Gusset w/airline holes
16	18731-01	4	Spacer
18	19769-01	4	Shock Mount-Left
19	19769-02	4	Shock Mount-Right



REYCO MODEL 86 AR-RS1035 SLIDER SUB-ASSEMBLY
View of Pre-Assembled Slider/Suspension
Drawing No. 94245



- 1. Tighten Track Rod Bolts to 400-450 ft. lbs.
- 2. Tighten 1/2" Bracket/Support Bolt Nuts to 100-120 ft. lbs. if used.
- 3. Tighten Shock Absorber Nuts to 175-200 ft. lbs.
- 4. Tighten Lower Air Spring Nuts to 15-20 ft. lbs.
- 5. Tighten Upper Air Spring Nuts to 25-30 ft. lbs.
- 6. Tighten 7/8" Air Spring Support Nuts to 300-325 ft. lbs. if used.
- 7. Tighten Self-tapping Height Control Bolts and Link Nuts to 5 ft. lbs.
- 8. Hex Bolt 17353-01, Nut 17357-01, and Washer 0003-07 may be substituted for Items 10 and 11.
- 9. Hex Bolt 18842-01, Nut 14345-01, and Washer 0003-05 may be substituted for Items 23 and 24.
- 10. Version for Reyco Body Rails shown.
- 11. Width tolerance $+\/- 3/32"$ within 14" of each end, $+\/- 3/32", -1/8"$ elsewhere.
- 12. Install Height Control Valve on rear of slider as shown on 48" Wide Sliders. Install HCV on front on 42" Wide Sliders (not shown).
- 13. See Sheet 2 for placement of Items 31-35.
- 14. Attach Items 28-30 to Middle Rear Crossmember as shown on 48" Wide Sliders; attach to Middle Front Crossmember (not shown) on 42" Wide Sliders.

REV.	Description	Chg. #	Date	BY
X1	Added Items 28-30 and Hutch Rail Parts	...	12-9-94	KW
DR	Released for production	6318	12-14-94	KW
A	0001-02 was 0001-04	6371	1-11-95	KW
B	21491-01 Track Rod Bracket was 19604-01	6647	3-21-95	KW
C	Added P/N 21927-xx	6740	5-17-95	KW
D	Added P/N's 21974-xx thru 21977-xx	6782	6-9-95	KW
E	Removed bushing, bolt and nut (Items 28, 29, 30) and Note 11	6850	7-10-95	KW
F	Added bushing, bolt, and nut (Items 28, 29, 30) and Note 11	6967	8-16-95	KW
G	Removed bushing, bolt, and nut (Items 28, 29, 30) and Note 11	7129	10-19-95	KW
H	Added Note 11, width tolerance	7451	2-13-96	KW
J	Added Note 12	7481	2-21-96	KW
K	Added P/N's 22630-xx and 22631-xx	7557	3-11-96	KW
L	Changed Front Hanger: Revised weights	8109	10-16-96	KW
M	Added Notes 13 and 14 and Items 28-35	8468	2-24-97	KW
N	Show huck bolts installed; changed Notes 2,6,8 & 9 to match	8562	3-28-97	KW

This drawing is the property of Reyco Industries Inc., and is subject to return upon request. It is to be used only for the purpose for which it is expressly loaned and is not to be used in any way detrimental to the interests of Reyco.

REYCO INDUSTRIES INC.		For Model
		RS1035
Title:	For Model	RS1035
Slider/Suspension Assembly		
Drawn by K.Wall	Drawing Date Nov 2, 1994	Scale None
Checked By		
Approved By	Supersedes drawing of	
Part Number	Drawing Number	Sheet
21581-42 & Noted	94245	

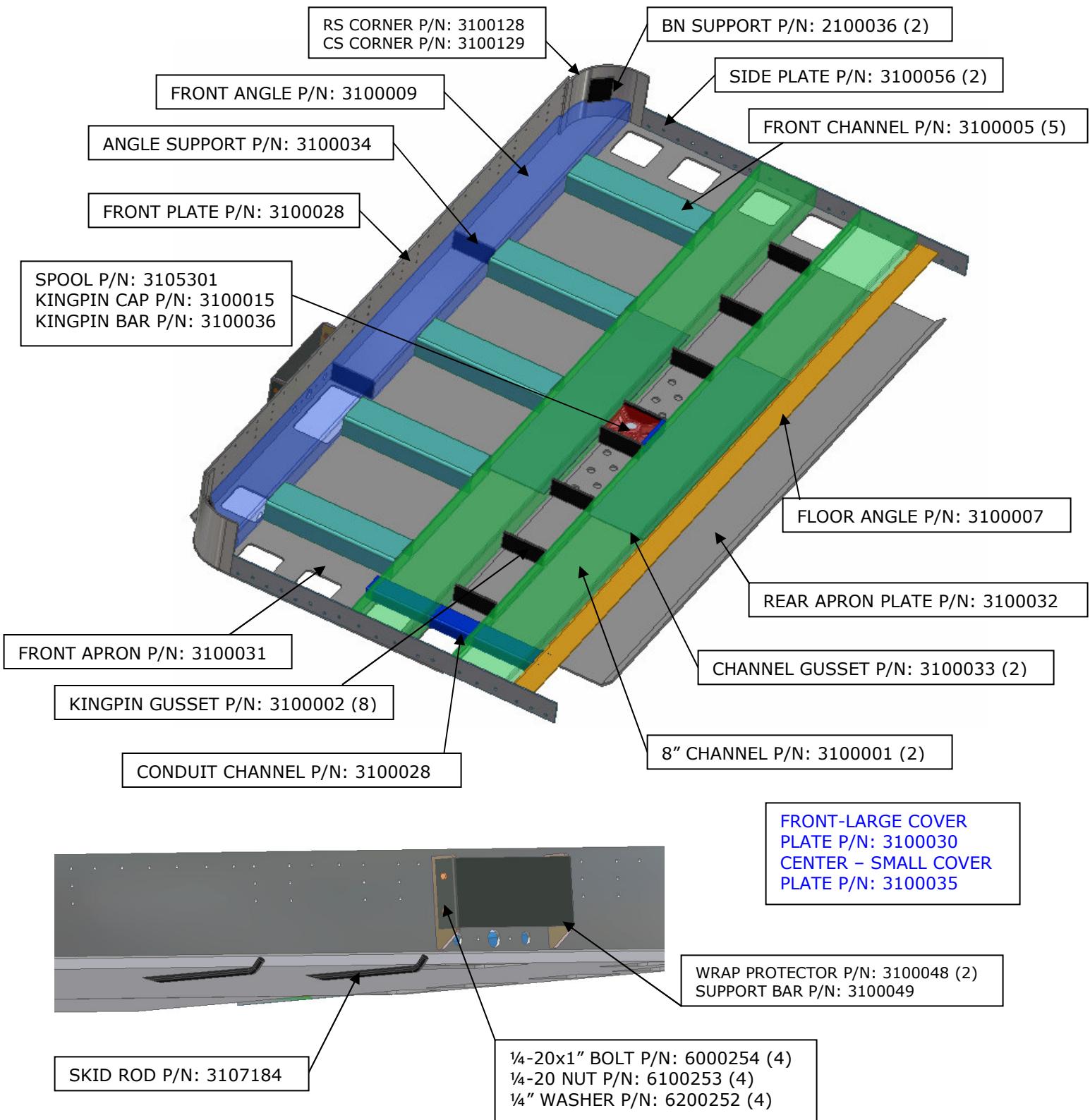
REYCO MODEL 86AR-RS1035

Parts List for Pre-Assembled Slider/Suspension Drawing No. 94245 Slider Sub-Assembly

ITEM	PART NUMBER	DRAWING NO.	DESCRIPTION	REQ'D
1	See Table	Varies	Slider/Hanger Ass'y (See pg.20)	1
2	19913-01	92129	Spring Beam-Left	2
3	19914-01	92130	Spring Beam-Right	2
4	0001-08	---	Track Rod Bolt	4
5	0002-12	---	Locknut-Track Rod Bolt-7/8"	4
6	20018-01	79167	Air Spring	4
7	21491-01 B	---	Track Rod Bracket	4
8	See Table	92052	Lower Air Spring Support (pg.20)	2
9	See Table	57179	Track Rod (See pg.20)	2
10	20560-20	93177	Huck Bolt -1/2" Grade 8	12
11	20561-01	93177	Huck Collar - 1/2"	12
13	18165-01	79168	Shock Absorber	4
14	21496-01	62158	Shock Absorber Bolt - 3/4"	8
15	14344-01	93281	Locknut - 3/4"	8
16	20029-01	93280	Nut - 3/8"	8
17	12920-01	93280	Nut - 1/2"	4
18	T-1705	62159	Lockwasher - 1/2"	4
19	08211-01	93280	Nut - 3/4"	4
20	T-3164	62159	Lockwasher - 3/4"	4
21	T-1859	62159	Lockwasher - 3/8"	8
23	21194-01	94082	Huck Bolt - 7/8" Grade 8	4
24	21195-01	94082	Huck Collar - 7/8"	4
26	20108-00	---	HT Cont Valve w/o Fittings	1
27	20161-01	92289	Self Tapping Screw	2
28	23105-01	97005	Manifold Assembly	1
29	23174-01	97053	Bolt - 3/8"	2
30	23173-01	93281	Locknut - 3/8"	2
31	12937-06	83015	Pipe Plug - 1/4"	1
32	23158-01	97041	Push Connect Fitting-Single	5
33	23158-03	97041	Push Connect Fitting -Tee	2
34	12938-00	83016	3/8" Tubing - Black	-
35	12938-01	83016	3/8" Tubing - Yellow	-

KINGPIN ASSEMBLY

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