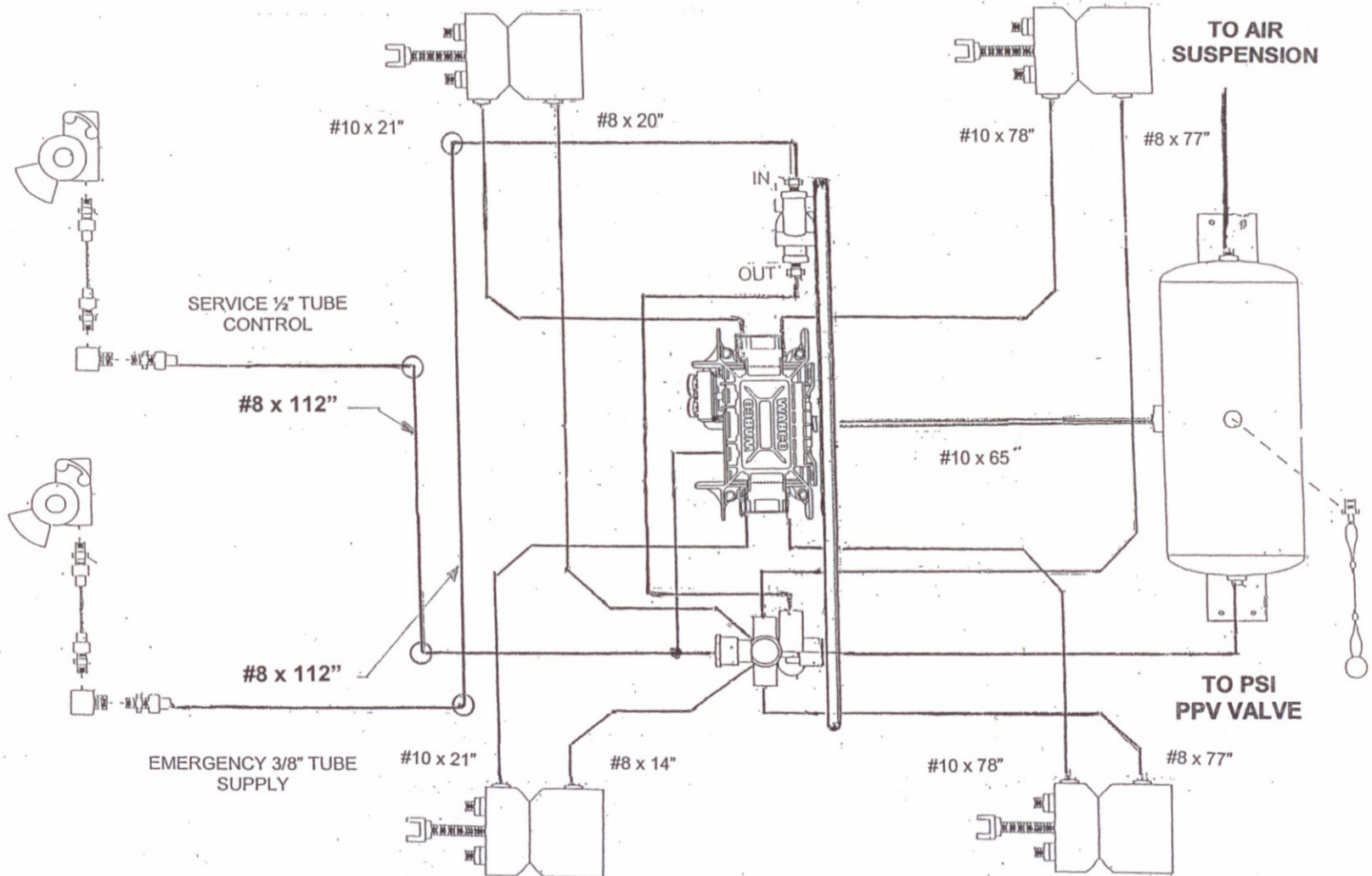


Conway Truckload

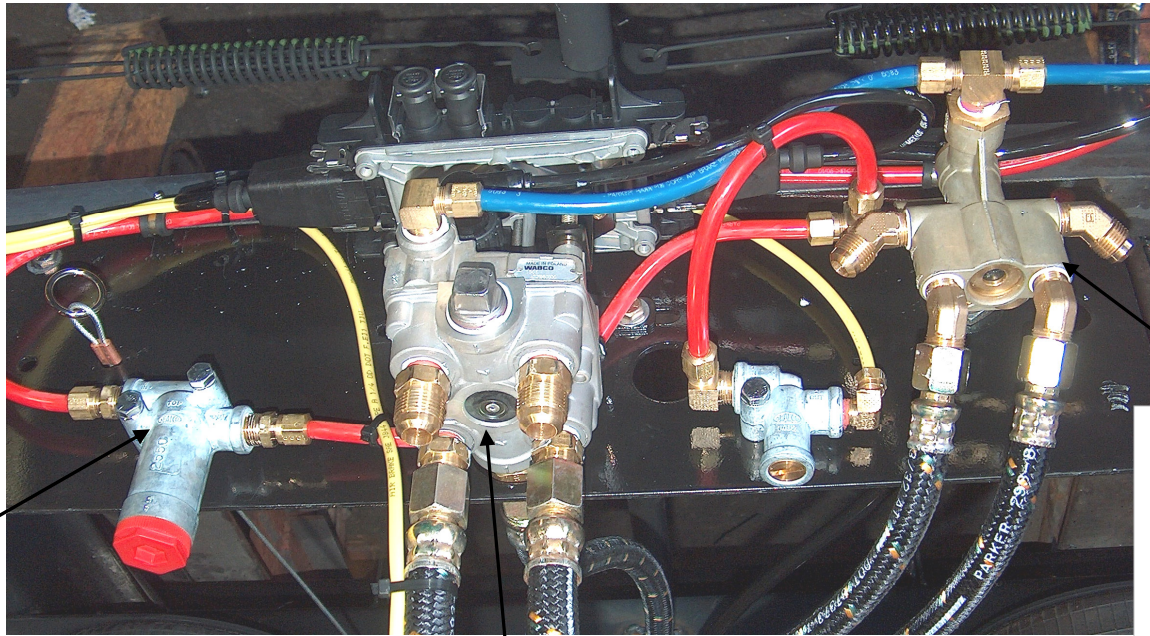
Parts Book



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

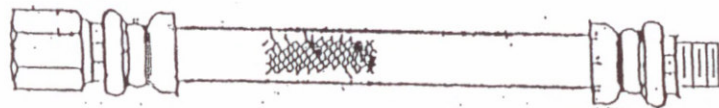
P/N: **700N229**
ABS MODULATOR
P/N: 7001229
SENSOR w/ MOLDED SOCKET
P/N: 7001218
WIRE SENSOR P/N: 7001223
CLIP SENSOR P/N: 7001224
ABS POWER CABLE P/N: 7001230
MALE CONNECTOR, 10-6 (4)
P/N: 7000154
MALE CONNECTOR, 10-12 (1)
P/N: 7000170
3/4" PIPE PLUG (1) P/N: 7000856
90° ELBOW, 3/8" TUBE
P/N: 7045008
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

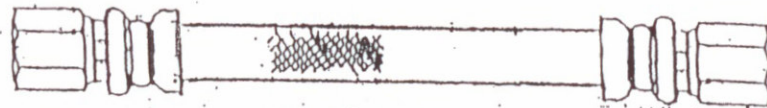
7000001
PARKER
16826-8-8



7000116
PARKER
293-8

7000173
PARKER
10126-6-8

7000001
PARKER
16826-8-8

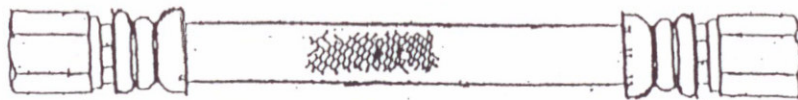


7000116
PARKER
293-8

EMERGENCY

7000001
PARKER
16826-8-8

7000002
PARKER
16826-10-10



SERVICE

7000117
PARKER
293-10

7000002
PARKER
16826-10-10

2007 CTL 53' TRAILER HOSE HANGER ASSEMBLY – AIR BRAKE

6400600 (3)
WELD STUD 1/4"-18 x 3/4"

6100256 (3)
1/4"-20 KEP NUT S.S.

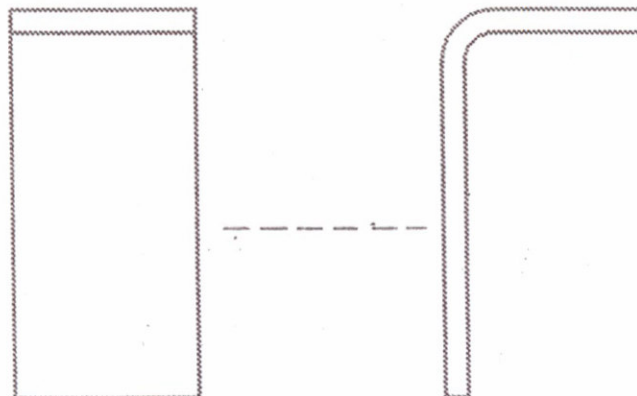
8000261 (5)
3/4" CUSHION CLAMP

8000271 (1)
1/2" CUSHION CLAMP



2104556 (1)
PLATE, HOSE MOUNTING

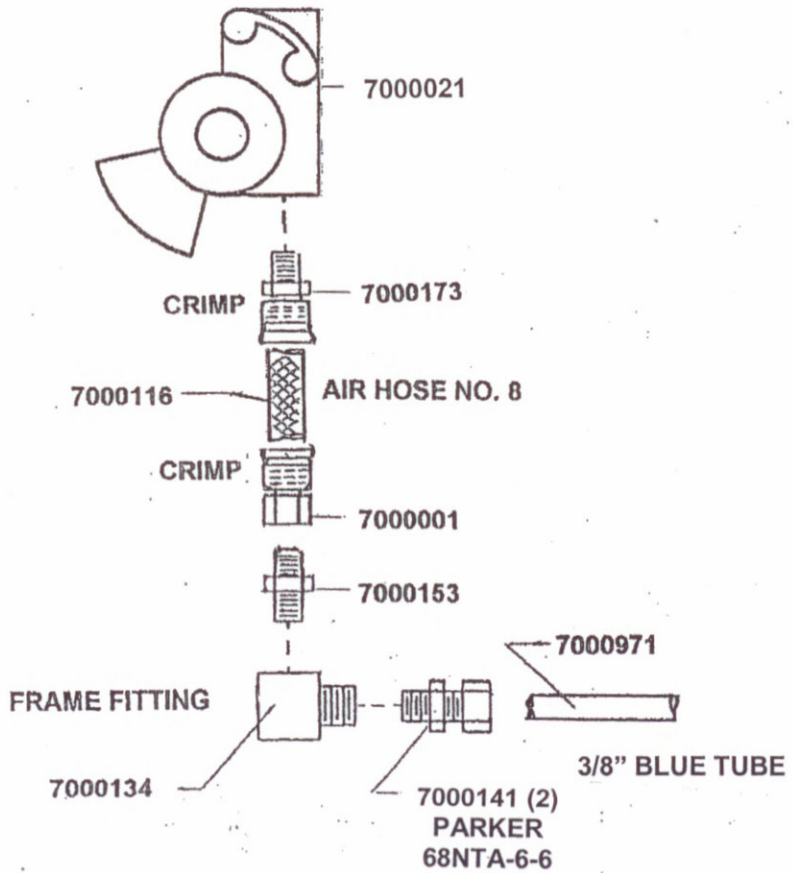
7004521 (1)
BRACKET, AIRLINE MOUNT



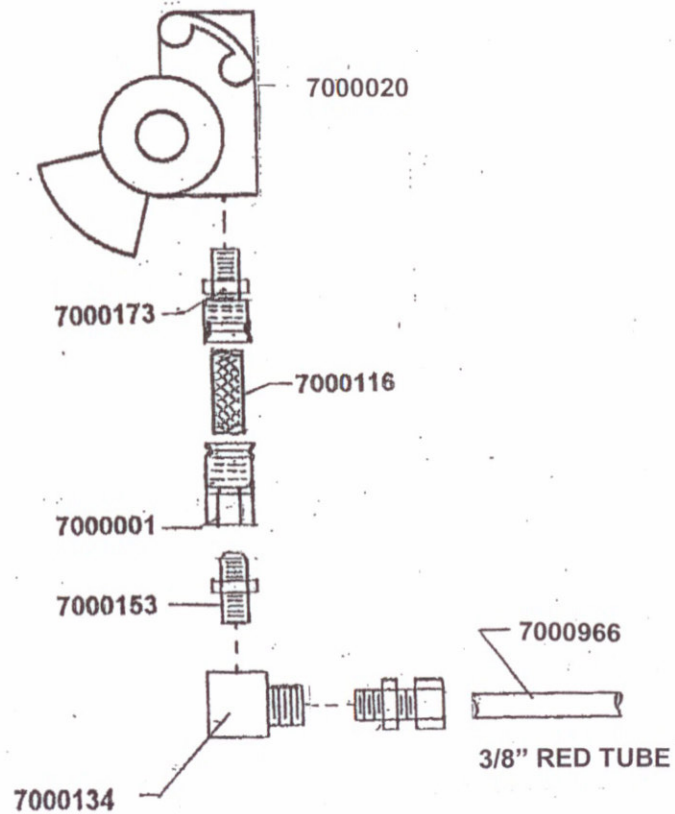
210N539 (2)
HOSE HANGER ASSEMBLY

2007 CTL 53' TRAILER GLADHAND ASSEMBLY

EMERGENCY GLADHAND



SERVICE GLADHAND

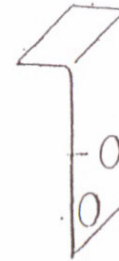


2007 CTL 53' TRAILER

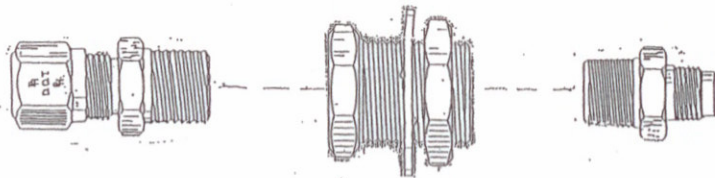
**SLIDER HOSE AND ANCHOR CONNECTOR
ASSEMBLY**

**7000140 (1)
PARKER
68NTA-8-8**

**7000172 (2)
PARKER
207ACBH-8**



**2104528 (1)
RSI
COUPLER MOUNT
BRACKET**



**7000144 (1)
PARKER
68NTA-6-8**

**7000151 (2)
PARKER
48F-8-8**

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

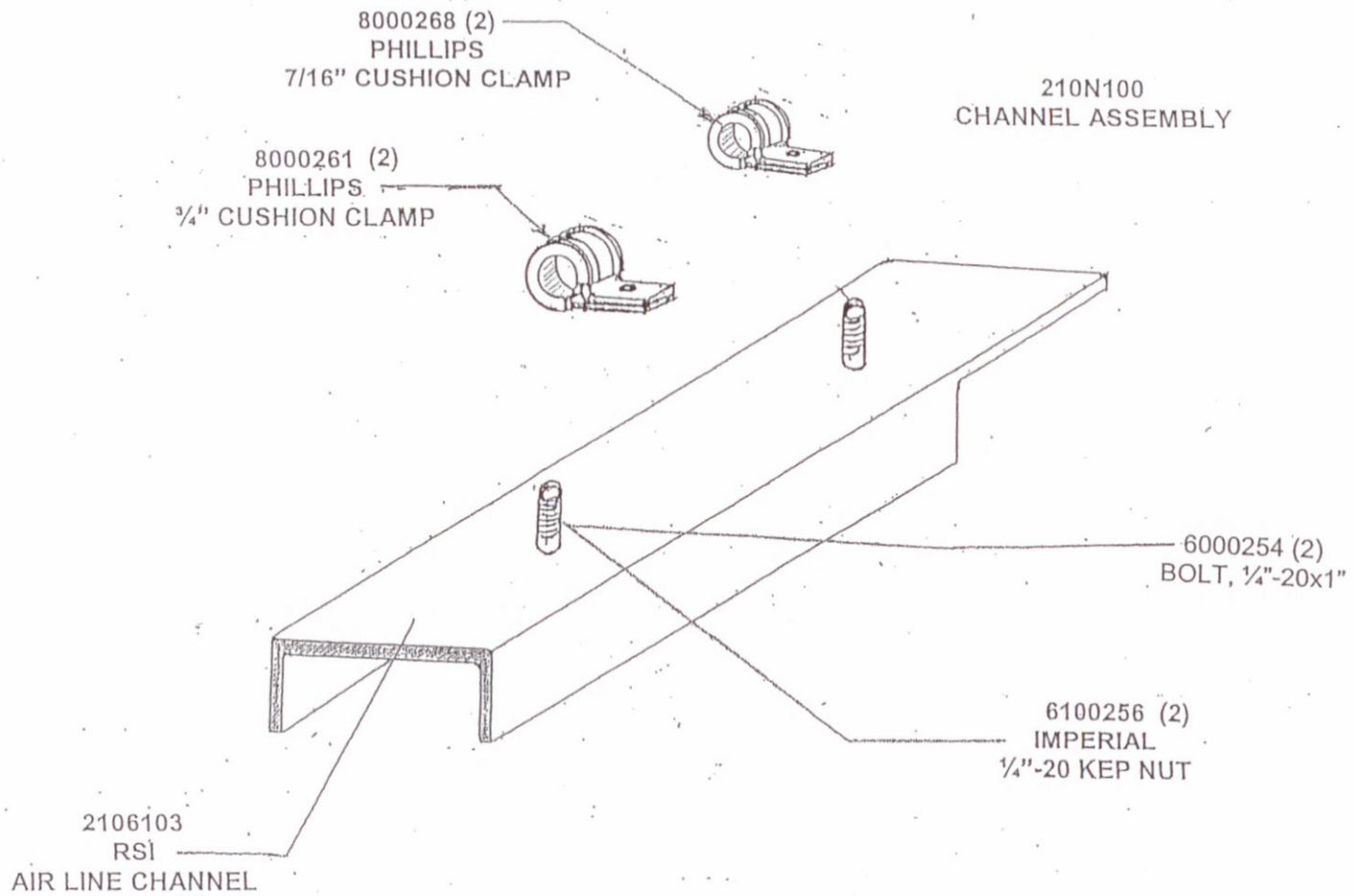
AIR HOSE ADAPTOR
NYLON TUBE TO AIR HOSE



7000173 (2)
PARKER
10126-6-8

7000142 (2)
PARKER
68NTA-6-6

AIR LINE HOLDER CHANNEL



2007 CTL 53' TRAILER AIR VALVE PLATE ASSEMBLY

1004201 (3)
MOUNTING ANGLE
AIR VALVE PLATE

6000375 (2)
3/8"-16 x 1 1/4" BOLT

6100377 (2)
3/8"-16 NYLOK NUT

6200378 (4)
3/8" FLAT WASHER

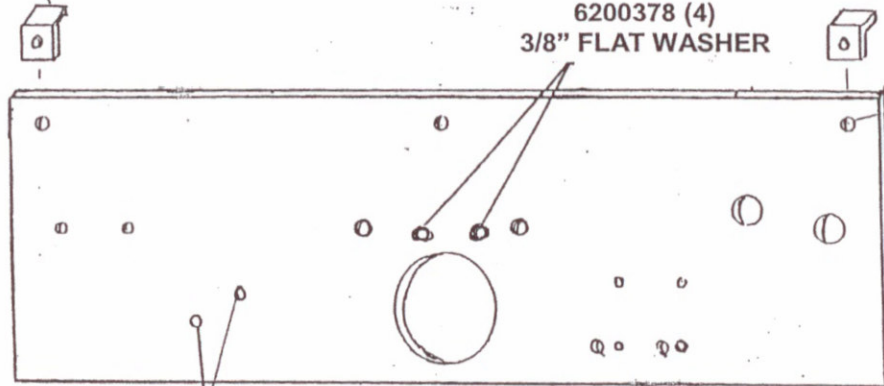
6000375 (3)
3/8"-16 x 1 1/4" BOLT

6100377 (3)
3/8"-16 NYLOK NUT

6000308 (2)
5/16"-16 x 2 1/2" BOLT

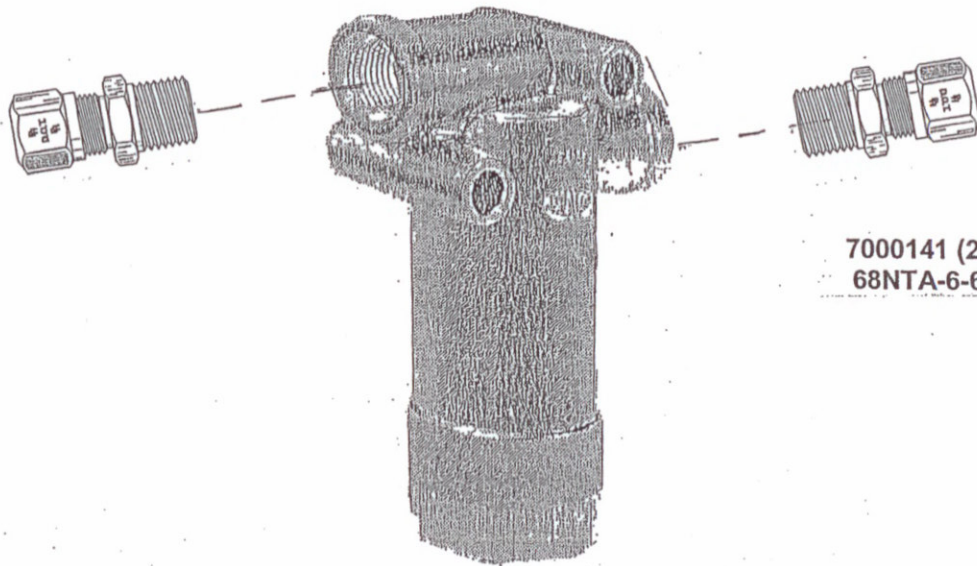
6100316 (2)
5/16"-16 NYLOK NUT

7000000 (1)
AIR KIT MOUNTING PLATE



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

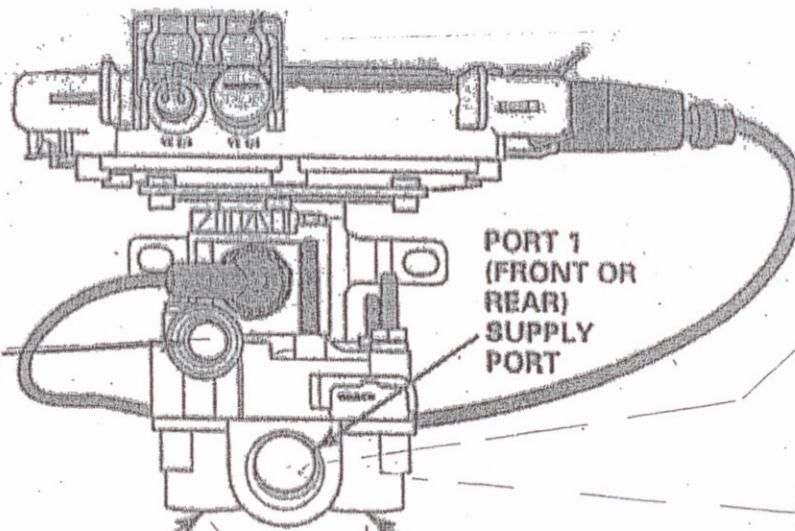
**7000110 (1)
2550 SEALCO
AIR FILTER**



**7000141 (2)
68NTA-6-6**

2007 CTL 53' TRAILER MERITOR ABS VALVE ASSEMBLY

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



7000170 (1)
PARKER
48F-10-12

PORT 4
CONTROL
PORT

PORT 1
(FRONT OR
REAR)
SUPPLY
PORT

7045009 (1)
PARKER
279NTA-8-6

EXHAUST PORT
(ON UNDERSIDE
CENTER)

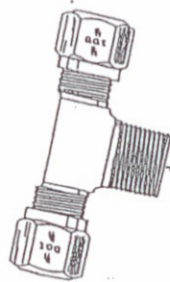
FOUR DELIVERY
PORTS (ON
UNDERSIDE)

7000856 (1)
3/4" NPT
PIPE PLUG

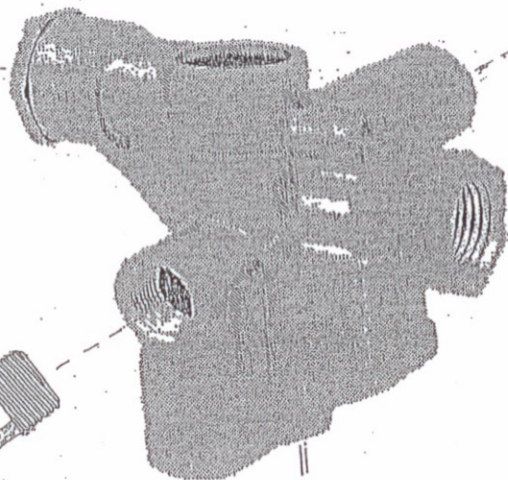
7000154 (4)
PARKER
48F-10-6

2007 CTL 53' TRAILER SPRING BRAKE VALVE ASSEMBLY

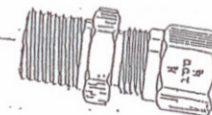
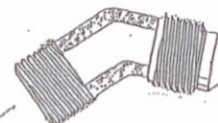
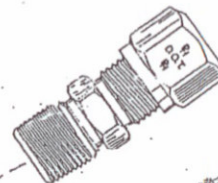
7045014
PARKER
271NTA-6-6



7001213 (1)
110700
SPRING BRAKE VALVE



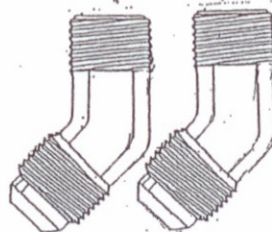
7000141 (1)
68NTA-6-6



7000188 (1)
50001

7000143 (1)
68NTA-8-6

7000864 (4)
159F-8-6



2007 CTL 53' TRAILER

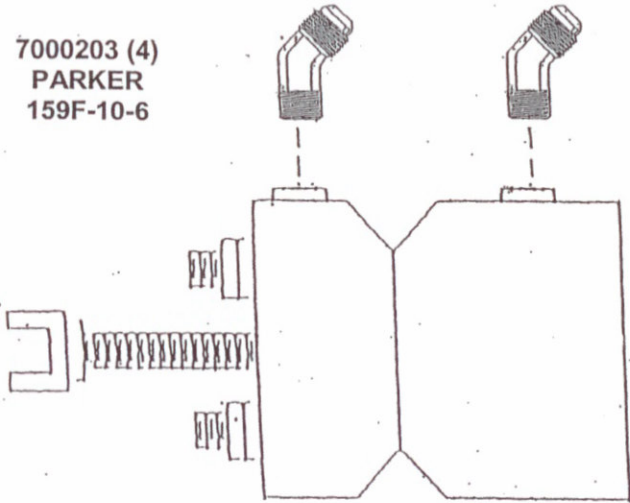
AIR BRAKE CHAMBER ASSEMBLY

SERVICE

EMERGENCY

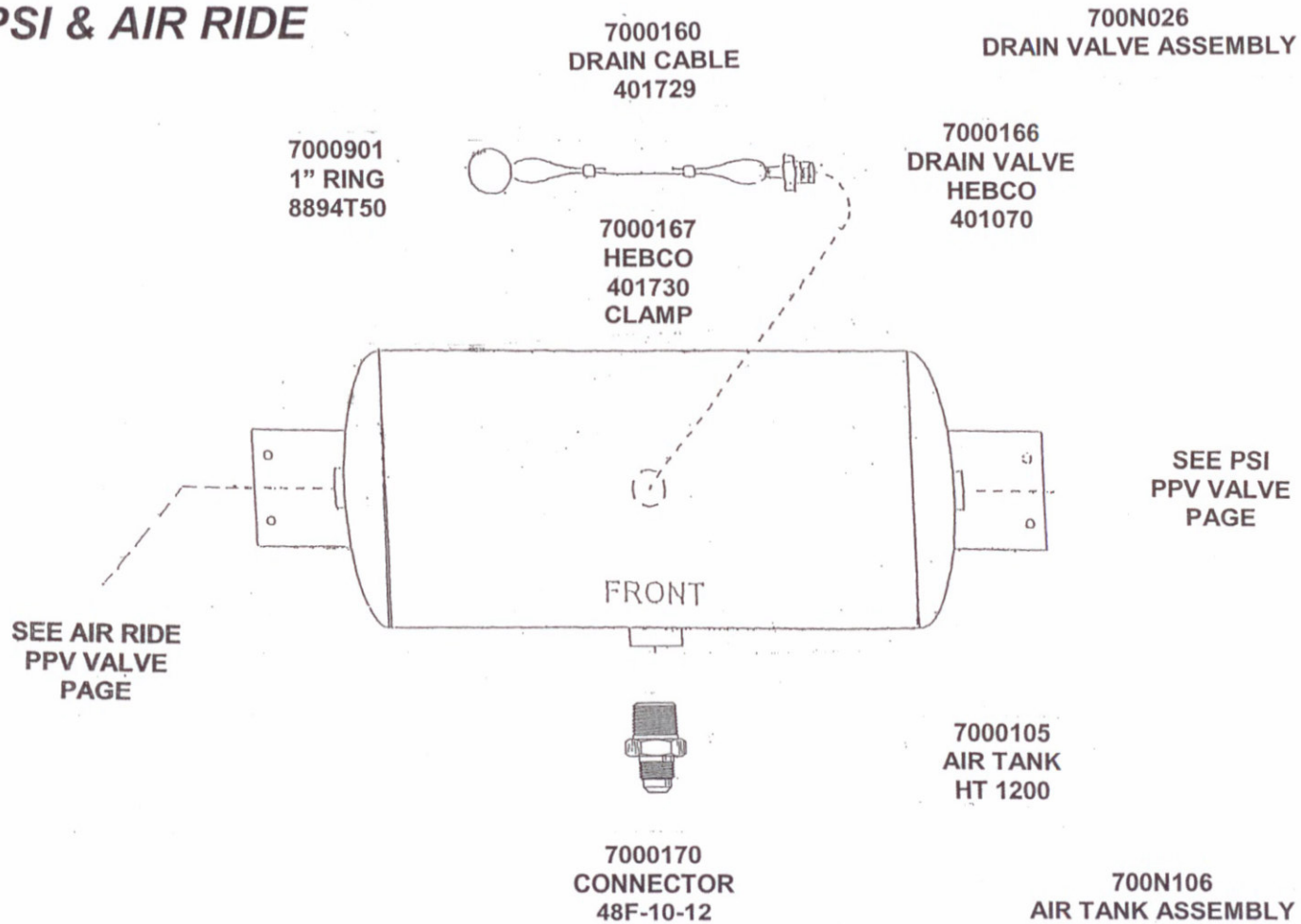
7000203 (4)
PARKER
159F-10-6

7000864 (4)
PARKER
159F-8-8

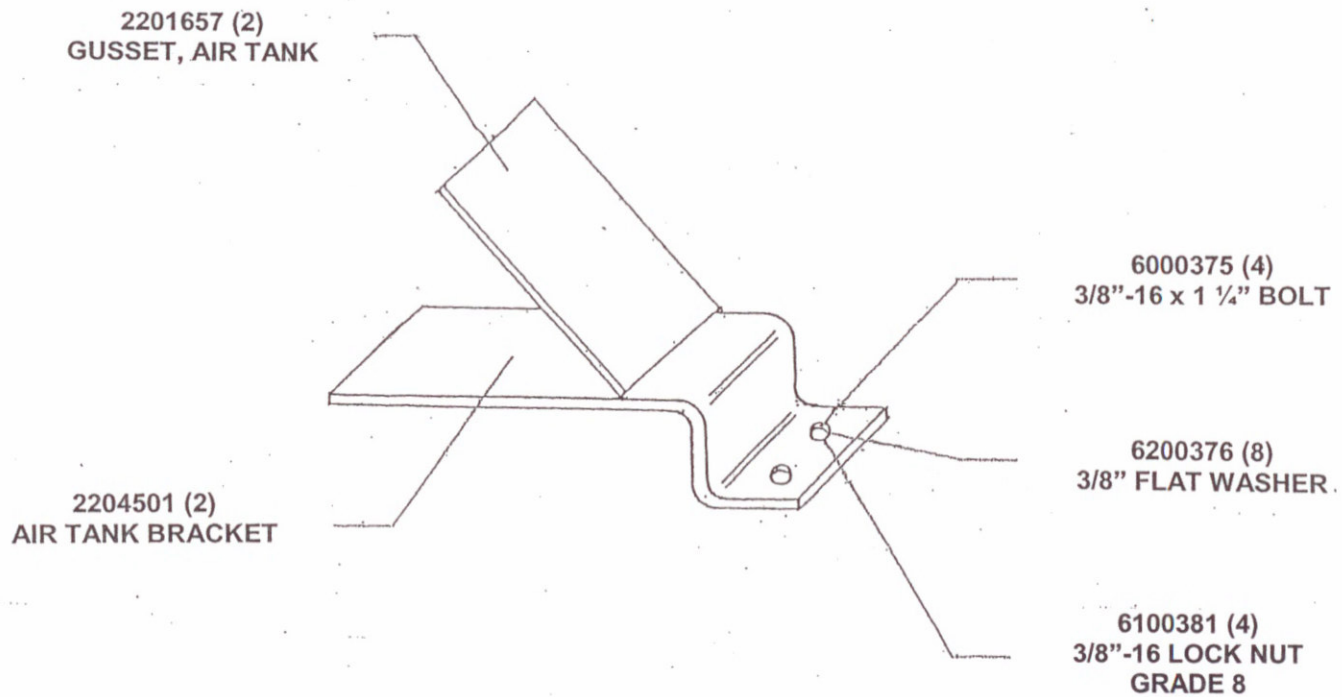


2200199
ANCHORLOK
166101 - 30/30

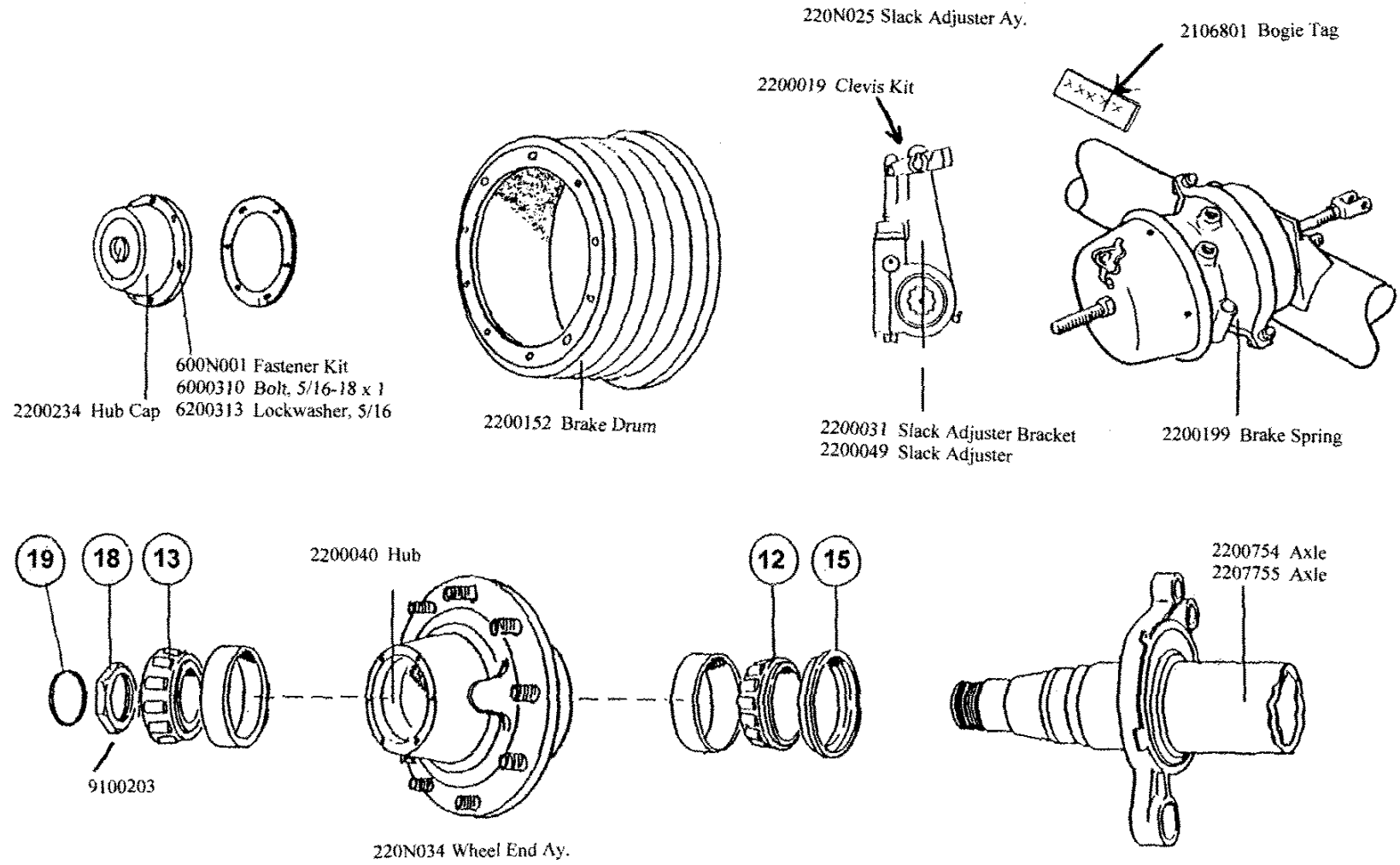
2007 CTL 53' TRAILER AIR TANK ASSEMBLY WITH PSI & AIR RIDE



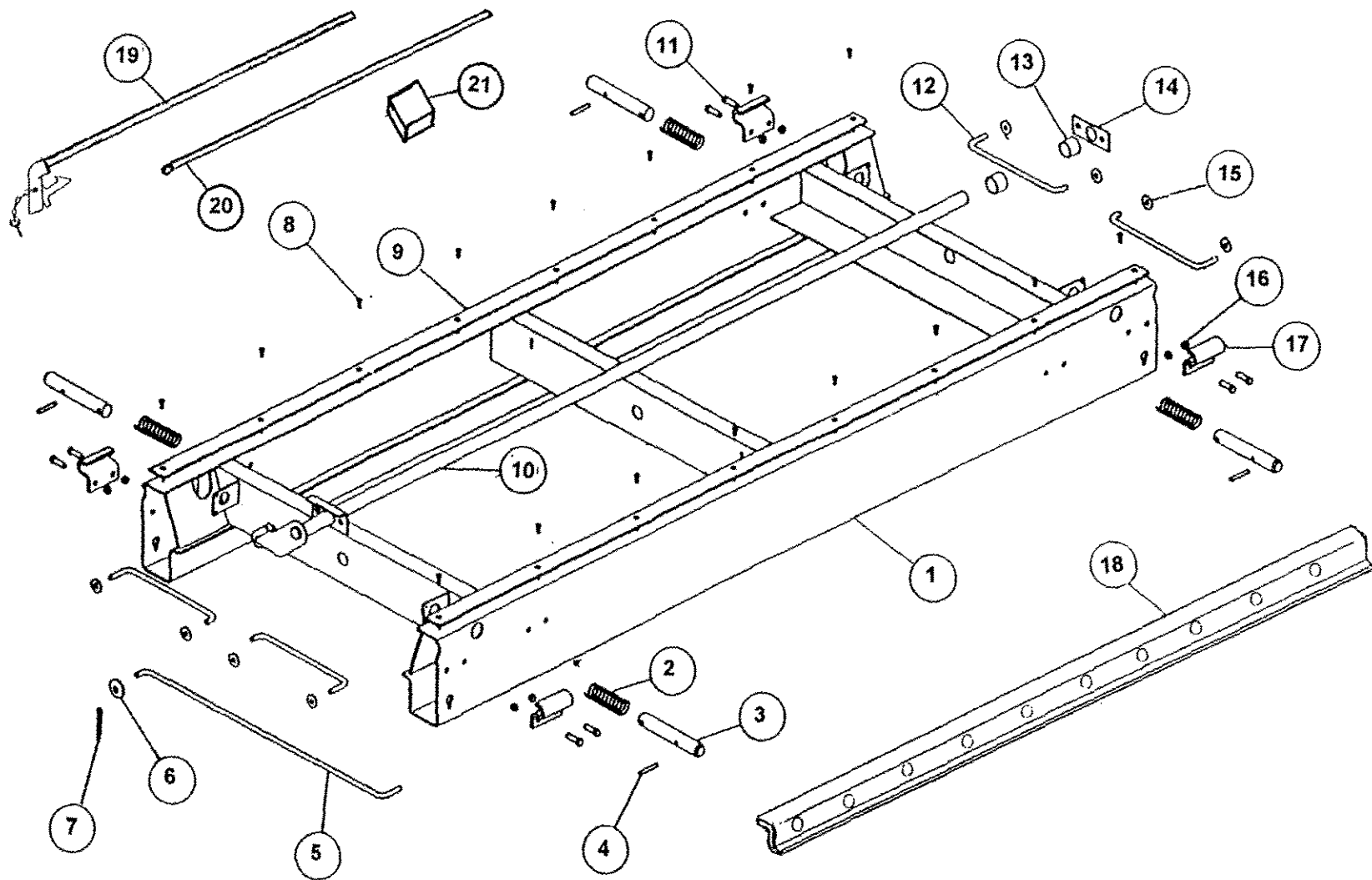
2007 CTL 53' TRAILER AIR TANK MOUNTING BRACKET ASSEMBLY



AXLE ASSEMBLY – 5" ROUND



SLIDER ASSEMBLY



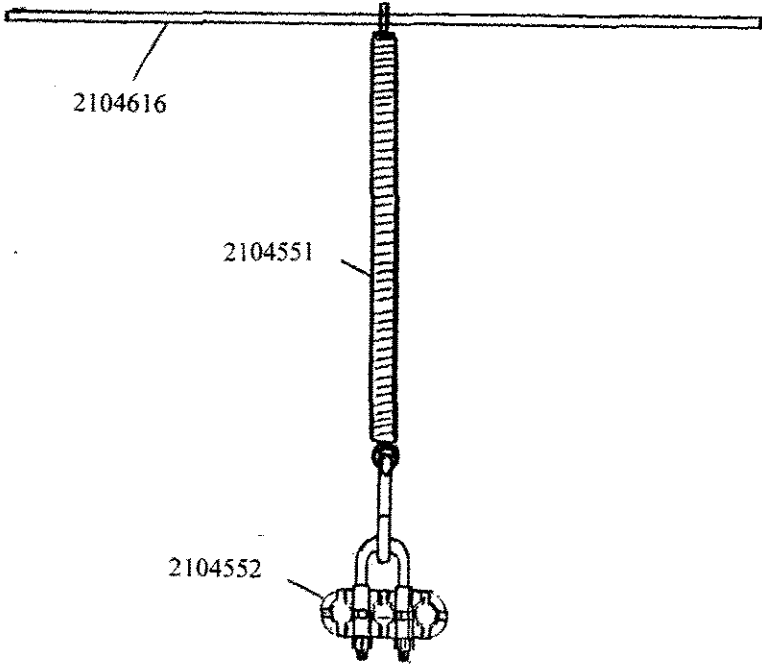
SLIDER ASSEMBLY

53' — SLIDER ASSEMBLY

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

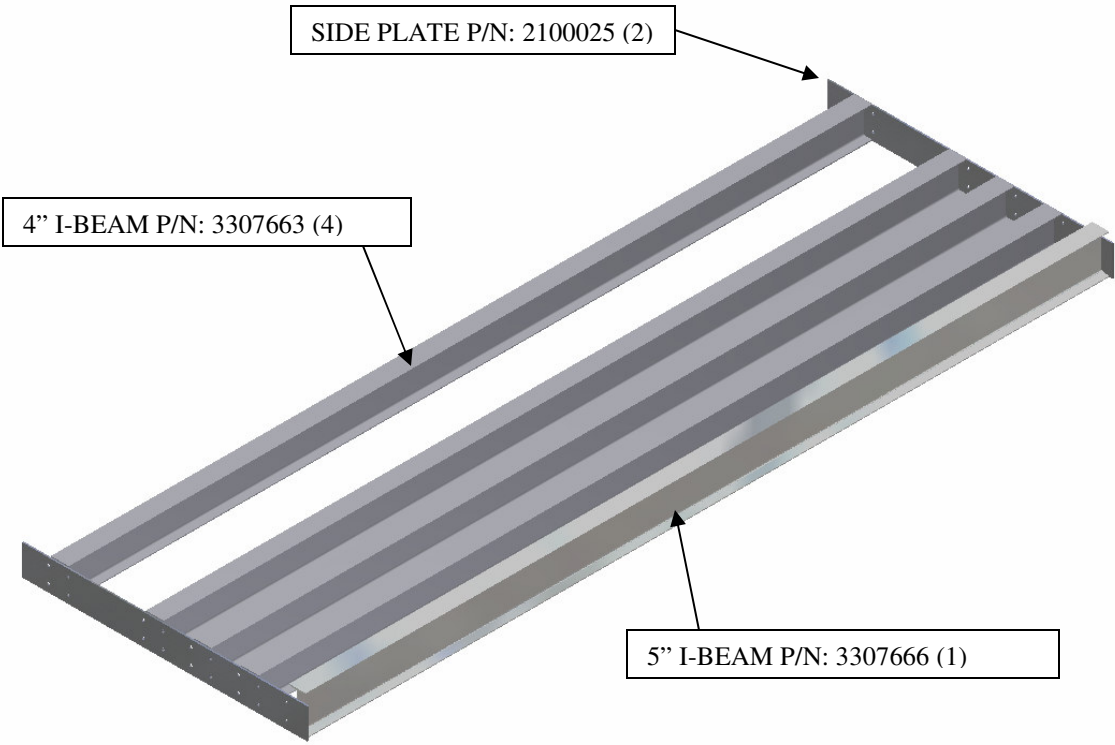
Jul-00

SPRING TENDER ASSEMBLY

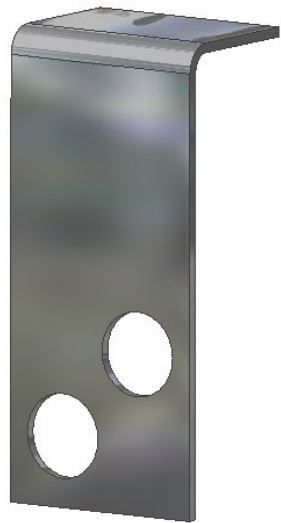


BOGIE SUB FRAME DETAILS

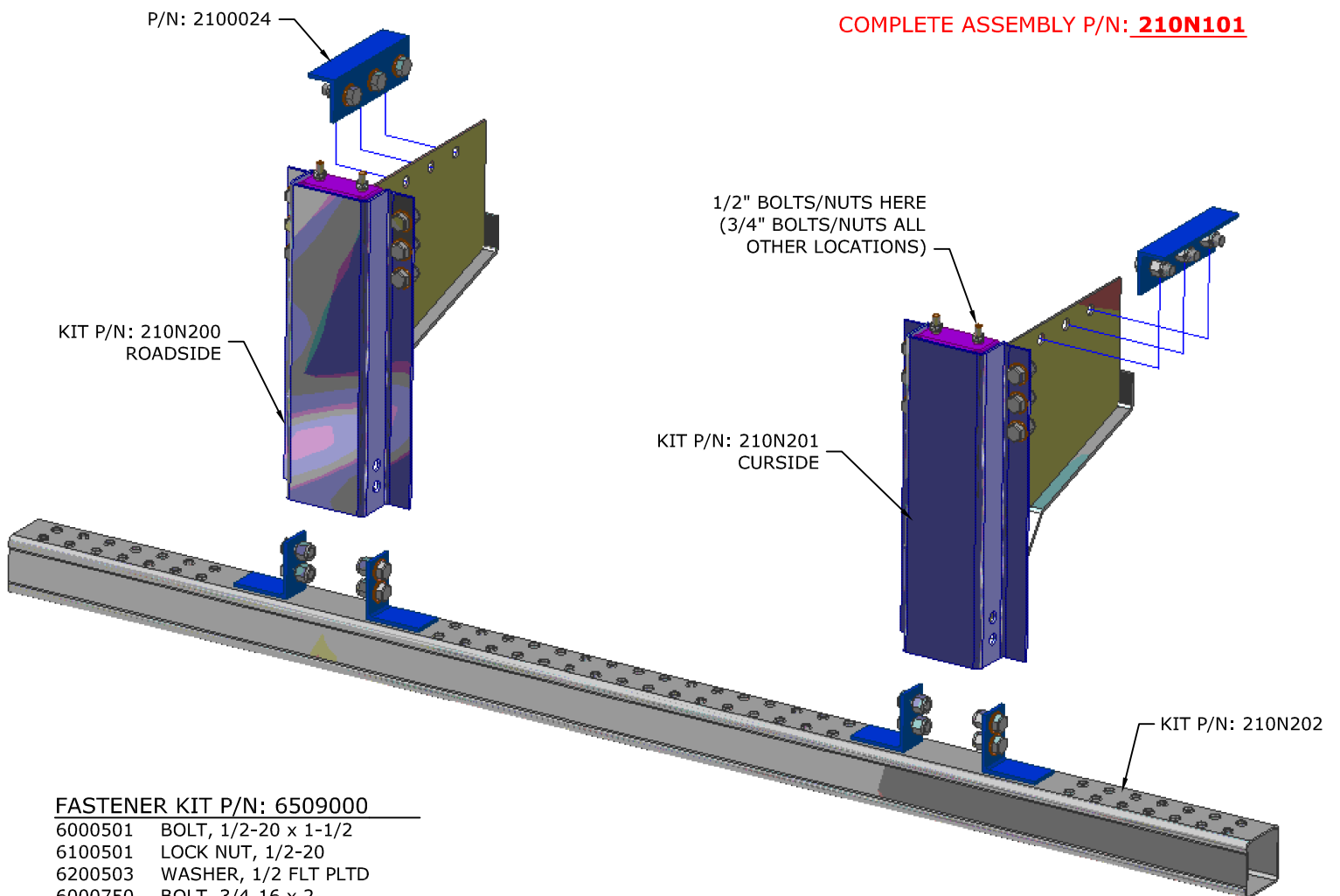
(330M009 – COMPLETE SUBFRAME)



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

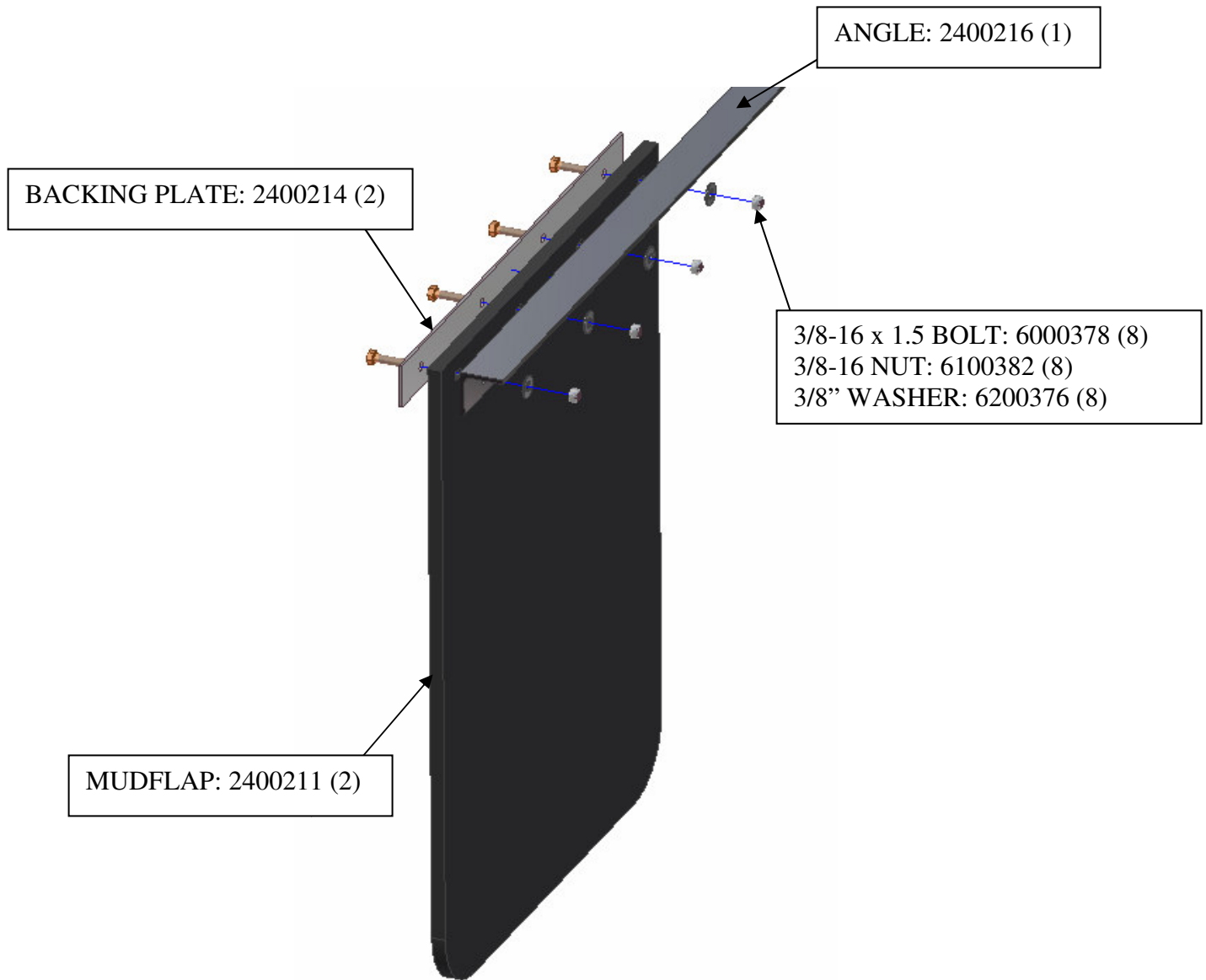


COMPLETE ASSEMBLY P/N: **210N101**

FASTENER KIT P/N: 6509000

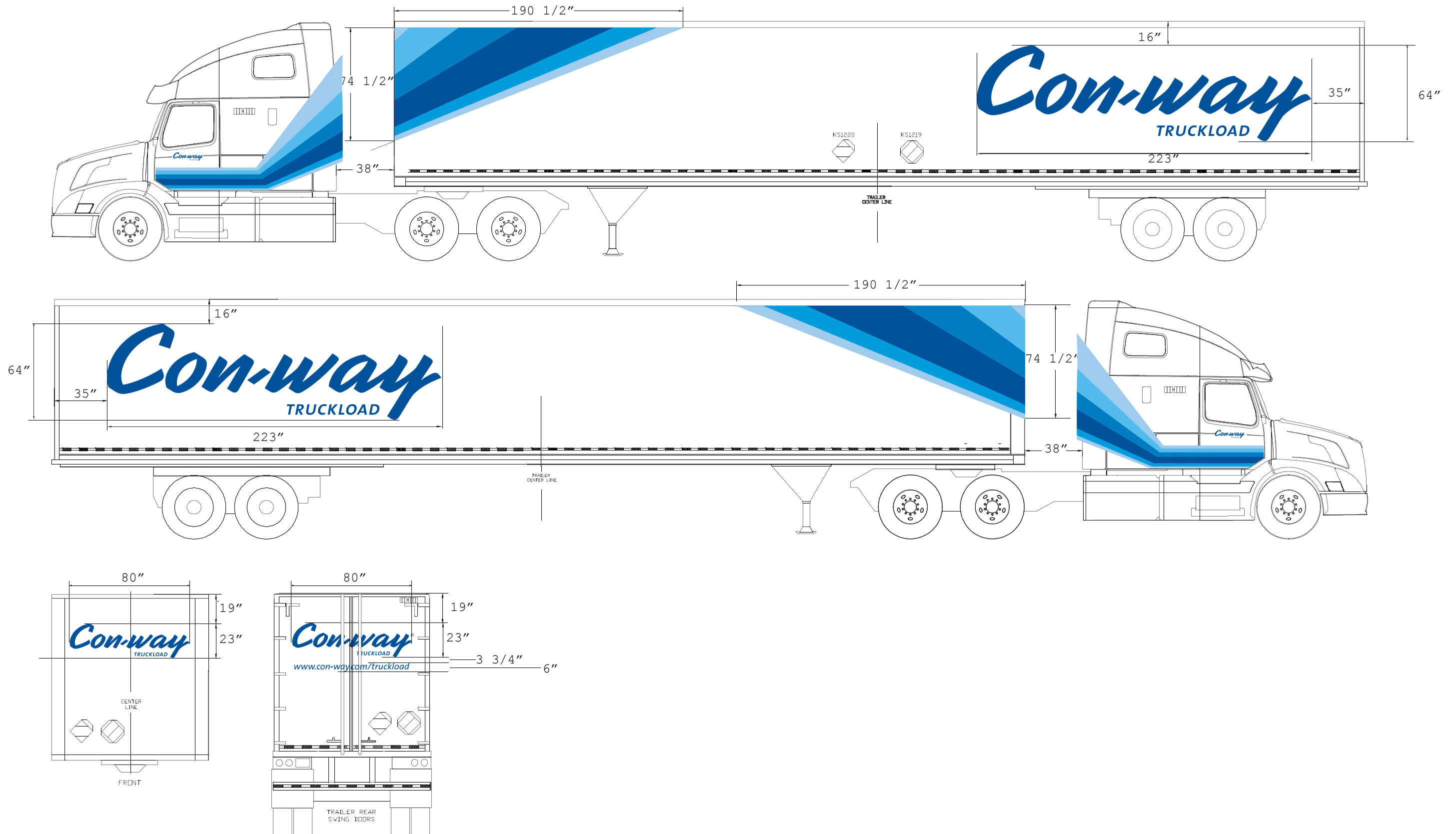
6000501	BOLT, 1/2-20 x 1-1/2
6100501	LOCK NUT, 1/2-20
6200503	WASHER, 1/2 FLT PLTD
6000750	BOLT, 3/4-16 x 2
6000751	BOLT, 3/4-16 x 1-1/2
6100751	NUT, 3/4-16
6200750	WASHER, 3/4 ALLOY

MUDFLAP COMPONENTS FOR SEMI'S



CON-WAY CTL
MEASURED DRAWINGS FOR PLACEMENT OF BRAND ELEMENTS

SMOOTH SIDED RSI 53' TRAILER



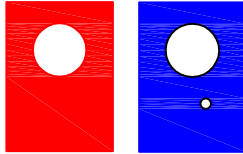
CONWAY TRUCKLOAD
COMPANY LOGO DECALS



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



GLADHAND RED DECAL
P/N: 7500271



GLADHAND BLUE DECAL
P/N: 7500270

TRAILER ID # DECAL
INCLUDED IN CTL DECAL KIT

000-0000

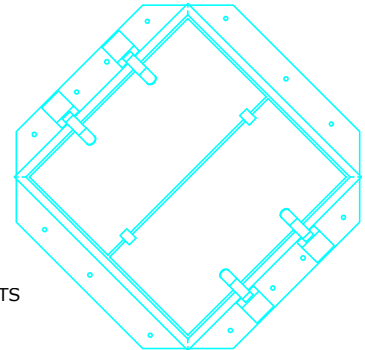
MERITOR WARNING
DECAL (Provided in
complete Kit)



SERVICE DUE DECAL
P/N: 4200105

EQUIPMENT SERVICE DUE					
JAN	FEB	MAR	APR	MAY	JUN
DATE	DATE	DATE	DATE	DATE	DATE
JUL	AUG	SEP	OCT	NOV	DEC
DATE	DATE	DATE	DATE	DATE	DATE

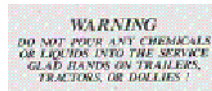
FLIP SIGN
P/N: 4200120
CLOSED END POP RIVETS
P/N: 6300015 (4)



MERITOR
TIRE INFLATION
DECAL
(Provided in
complete Kit)



GLADHAND
WARNING DECAL
P/N: 7500013



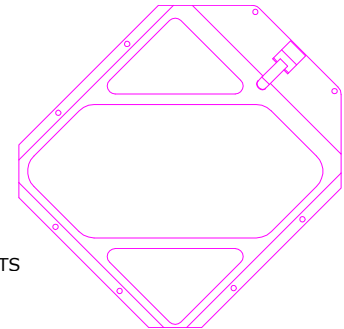
V.I.N. TAG P/N: 7500536
CLOSED END POP RIVETS
P/N: 6300015 (4)



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



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



FHWA INSPECTION
DECAL

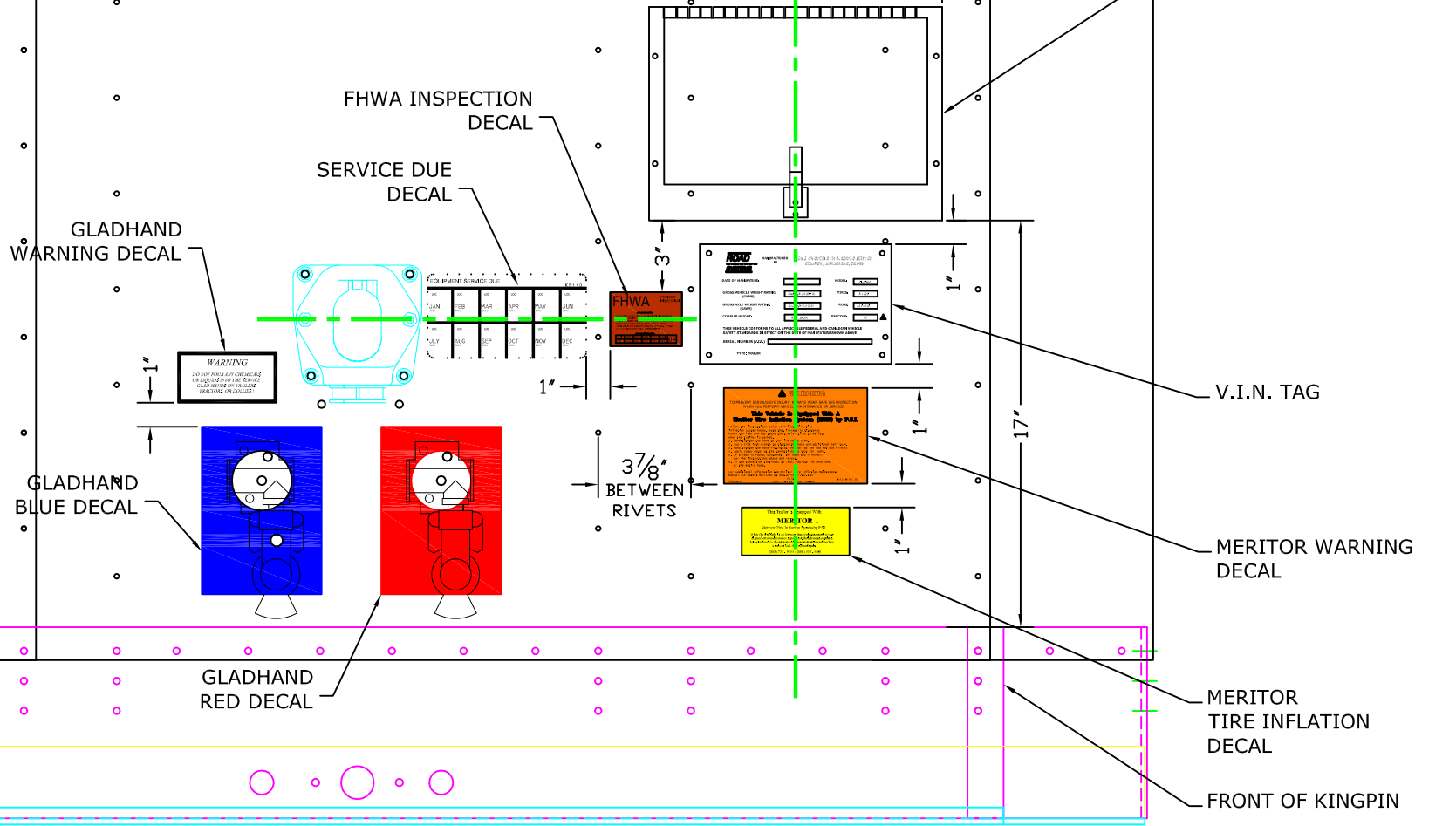


CONWAY TRUCKLOAD FORWARD WALL DECAL LOCATIONS

R/S LOCATION

CEN

REGISTRATION HOLDER
P/N: 7500801



GLADHAND
WARNING DECAL

FHWA INSPECTION
DECAL

SERVICE DUE
DECAL

GLADHAND
BLUE DECAL

GLADHAND
RED DECAL

3 7/8"
BETWEEN
RIVETS

V.I.N. TAG

MERITOR WARNING
DECAL

MERITOR
TIRE INFLATION
DECAL

FRONT OF KINGPIN

WARNING
DO NOT ASSESS ANY OPERABLE
DEFECTS FROM THE FRONT OF
THE TRUCKLOAD OR REAR
SECTION UNLESS NECESSARY

EQUIPMENT SERVICE DUE											
MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI

FHWA

REGISTRATION HOLDER P/N: 7500801

LAST INSPECTION:	DATE:	BY:
INSPECTION TYPE:	INSPECTION:	INSPECTION:
INSPECTION METHOD:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:
INSPECTION:	INSPECTION:	INSPECTION:

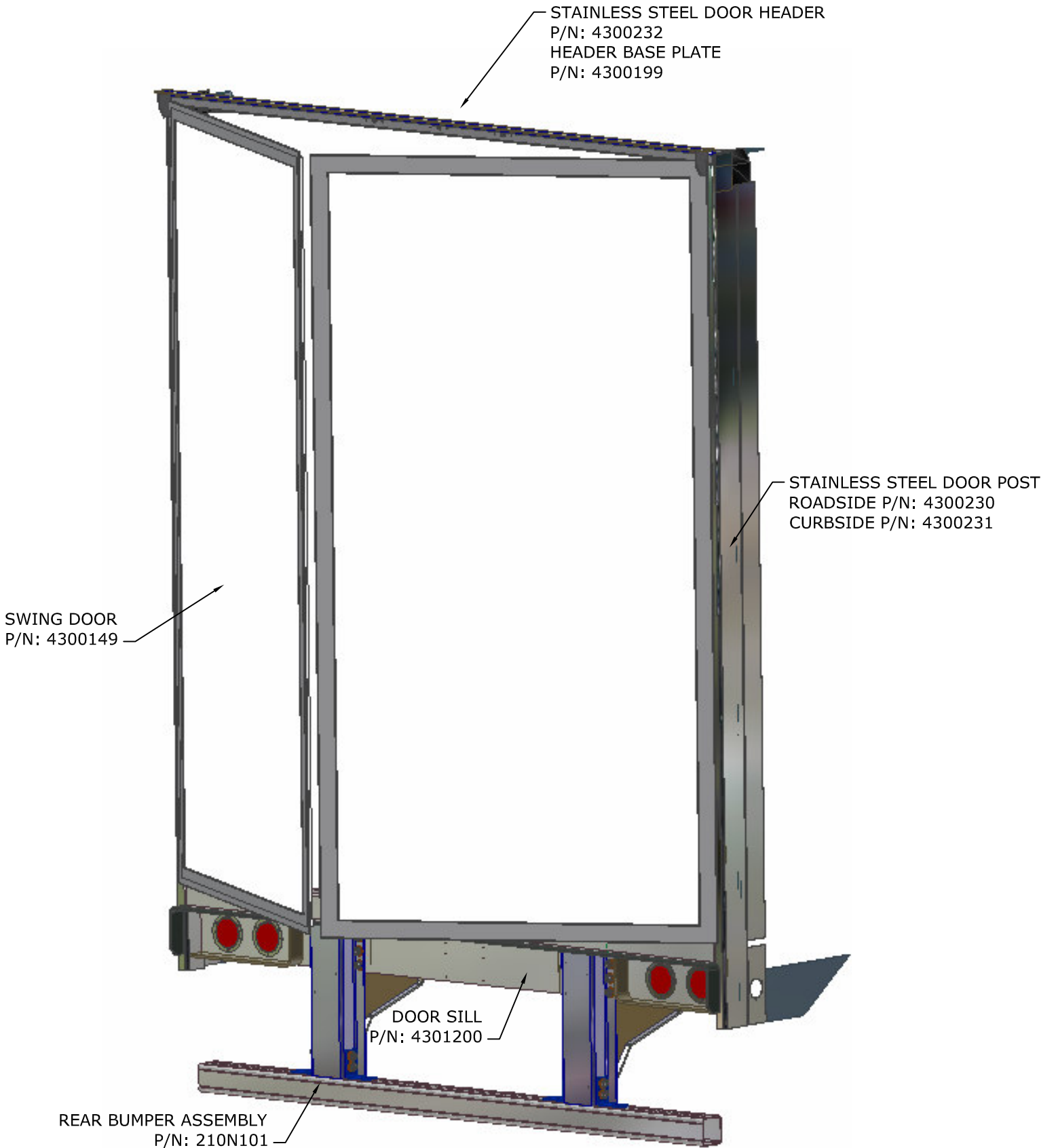
THE INSPECTOR CERTIFIES TO ALL INFORMATION PROVIDED AND CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REGULATIONS AND STANDARDS.

REGISTRATION HOLDER P/N: 7500801

NOTICE
This Vehicle Is Equipped With a
Controlled Air Brake System (CABS) by PACCAR.

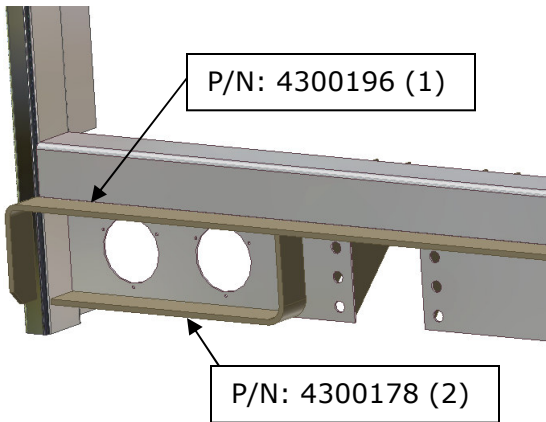
MERITOR
TIRE INFLATION
DECAL

SWING DOOR with STAINLESS STEEL FRAME
and BOLT-ON BUMPER

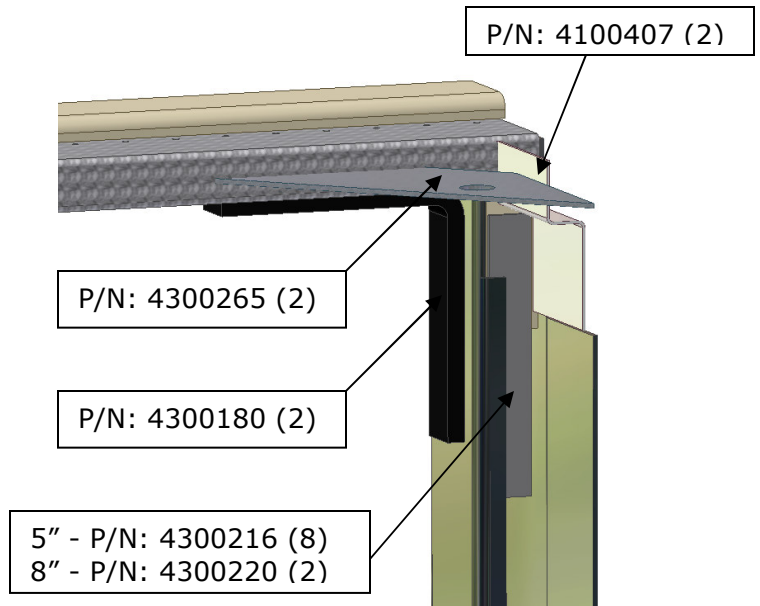


DOOR FRAME STRUCTURE DETAILS:

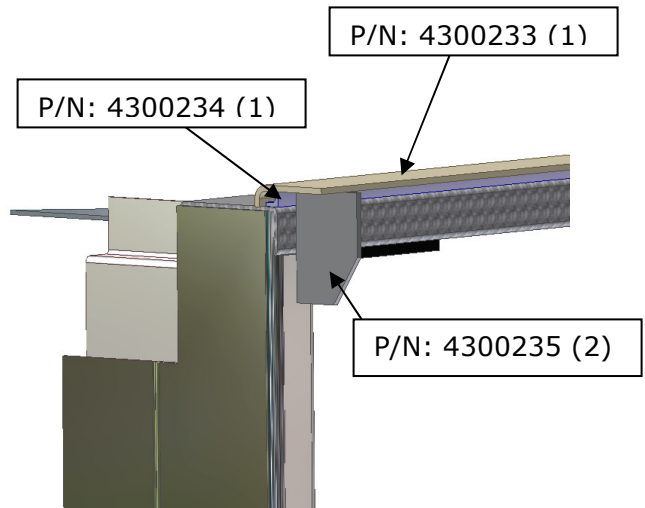
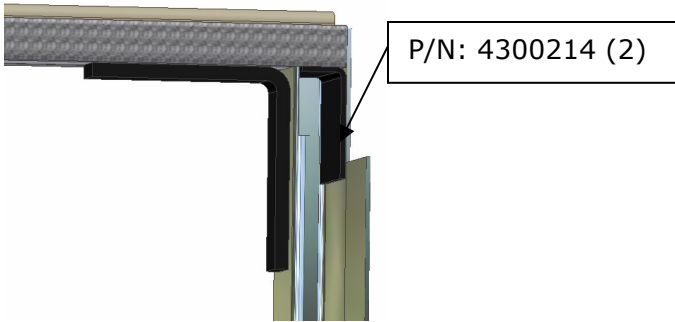
DOOR PROTECTORS: (LOCATED ON REAR OF DOOR SILL)



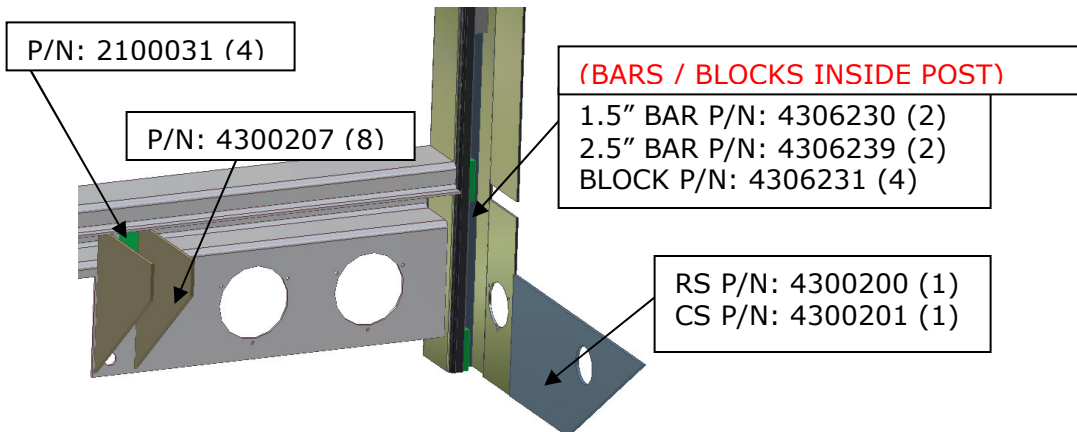
DOOR HEADER SUPPORT: (LOCATED ON INSIDE/TOP OF DOOR FRAME)



(LOCATED INSIDE DOOR HEADER)

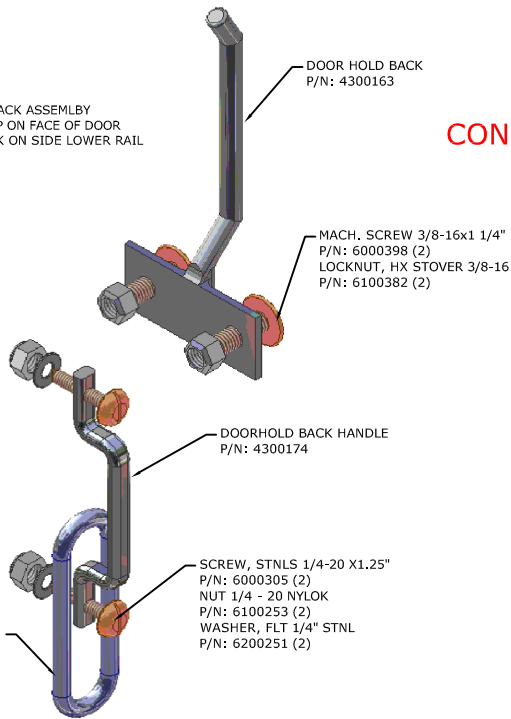


DOOR SILL SUPPORTS: (LOCATED INSIDE DOOR SILL)



CONWAY TRUCKOAD SWING DOOR HARDWARE SPECIFICATIONS

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



DOOR HOLD BACK
P/N: 4300163

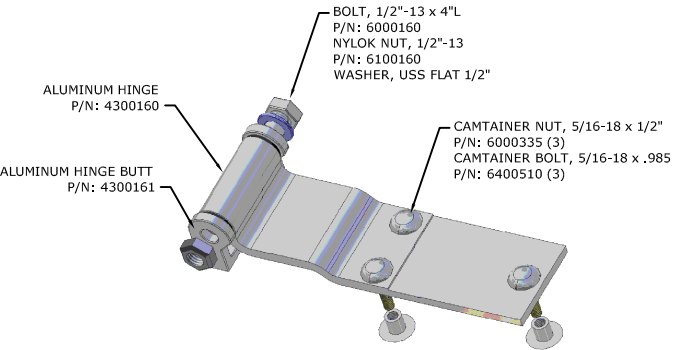
MACH. SCREW 3/8-16x1 1/4"
P/N: 6000398 (2)
LOCKNUT, HX STOVER 3/8-16
P/N: 6100382 (2)

DOORHOLD BACK HANDLE
P/N: 4300174

SCREW, STNLS 1/4-20 X1.25"
P/N: 6000305 (2)
NUT 1/4 - 20 NYLOK
P/N: 6100253 (2)
WASHER, FLT 1/4" STNL
P/N: 6200251 (2)

DOOR HOLD BACK LOOP
P/N: 4300175

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



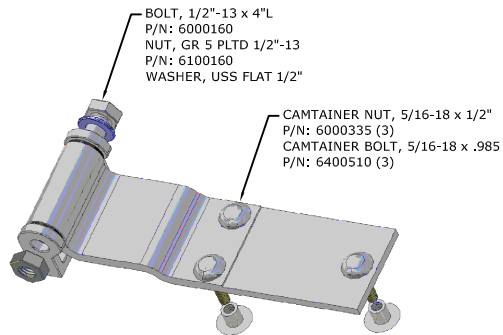
BOLT, 1/2"-13 x 4"
P/N: 6000160
NYLOK NUT, 1/2"-13
P/N: 6100160
WASHER, USS FLAT 1/2"

ALUMINUM HINGE
P/N: 4300160

CAMTAINER NUT, 5/16-18 x 1/2"
P/N: 6000335 (3)
CAMTAINER BOLT, 5/16-18 x .985
P/N: 6400510 (3)

ALUMINUM HINGE BUTT
P/N: 4300161

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



BOLT, 1/2"-13 x 4"
P/N: 6000160
NUT, GR 5 PLTD 1/2"-13
P/N: 6100160
WASHER, USS FLAT 1/2"

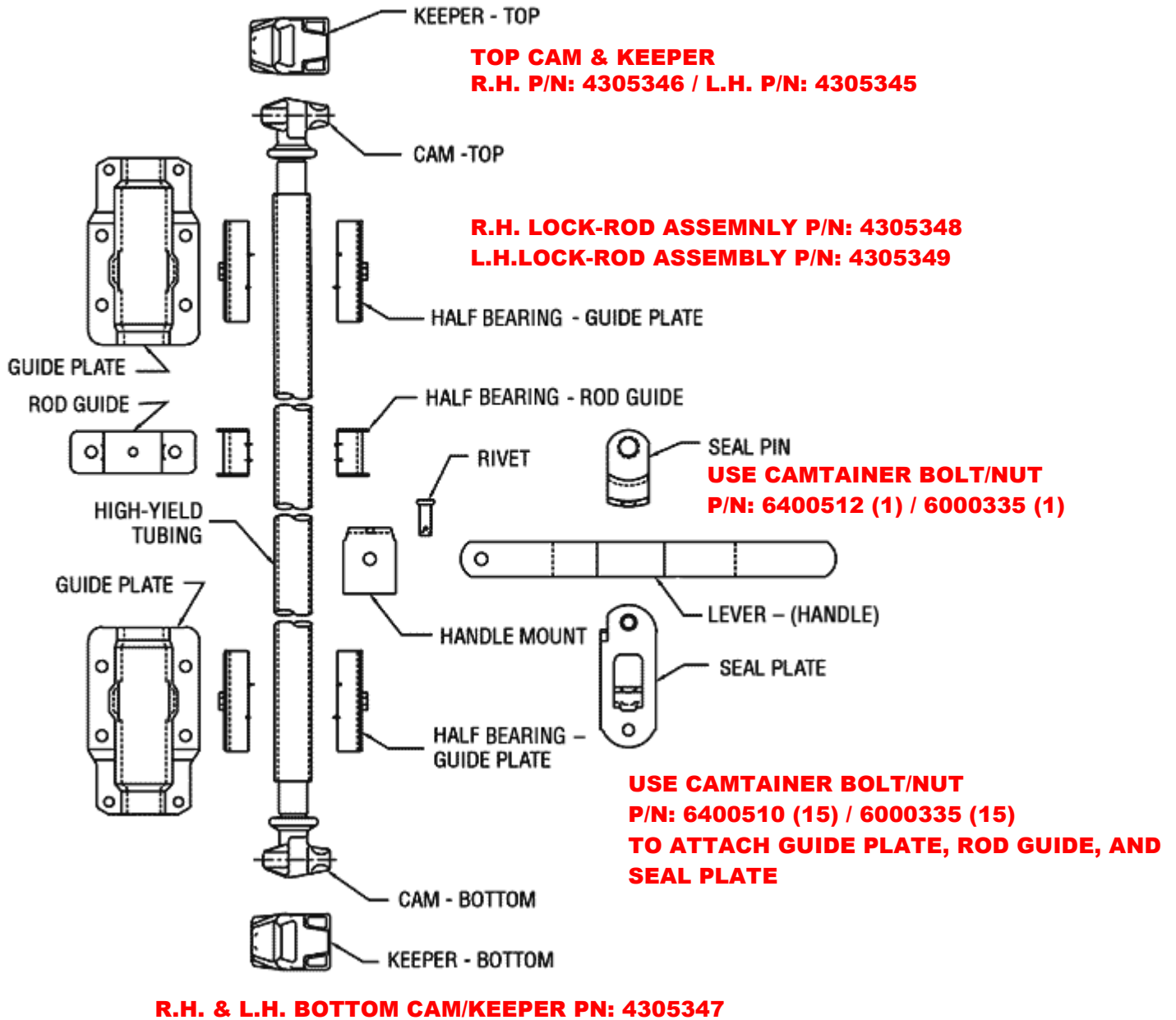
CAMTAINER NUT, 5/16-18 x 1/2"
P/N: 6000335 (3)
CAMTAINER BOLT, 5/16-18 x .985
P/N: 6400510 (3)

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 HARNNES P/N: 8000036
 FASTENERS:
 RIVET, POP AD-6-14-ABS
 P/N: 6300117



MAIN ELECTRICAL HARNESS

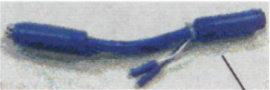
P/N: 8005319
 GROTE P/N: 01-6660-X9

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



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



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



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)



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-6S MARSON
 P/N: 6300126 (2)



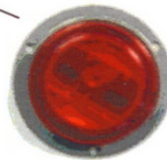
LICENSE PLATE LIGHT - INCD

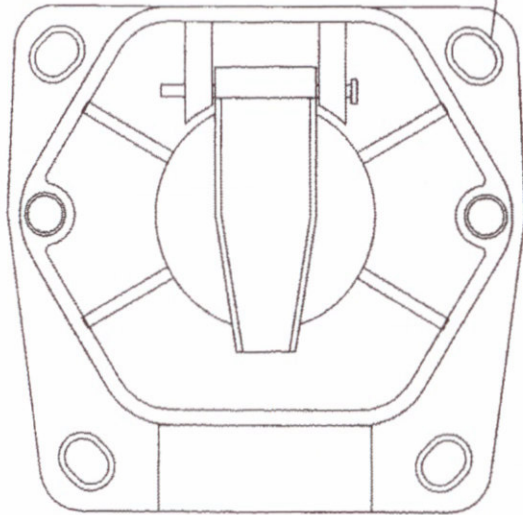
P/N: 8005429
 TRUCKLIGHT P/N: 21204C
 HOT WIRE P/N: 8005430
 60" JUMPER P/N: 8005464
 FASTENERS:
 RIVET, POP AD6-16ABSLF LG
 P/N: 6300139



SIDE MARKER LIGHT - LED

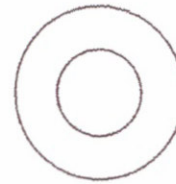
P/N: 8000027
 GROTE P/N: 47122-3
 18" PIG TAIL P/N: 8000000
 LIGHT BRACKET P/N: 8000071
 FASTENERS:
 MAGNA-LOK POP RIVET MGLP-U6-4
 P/N: 6300153 (1)
 POP RIVET, SSBS-6S MARSON
 P/N: 6300126 (2)



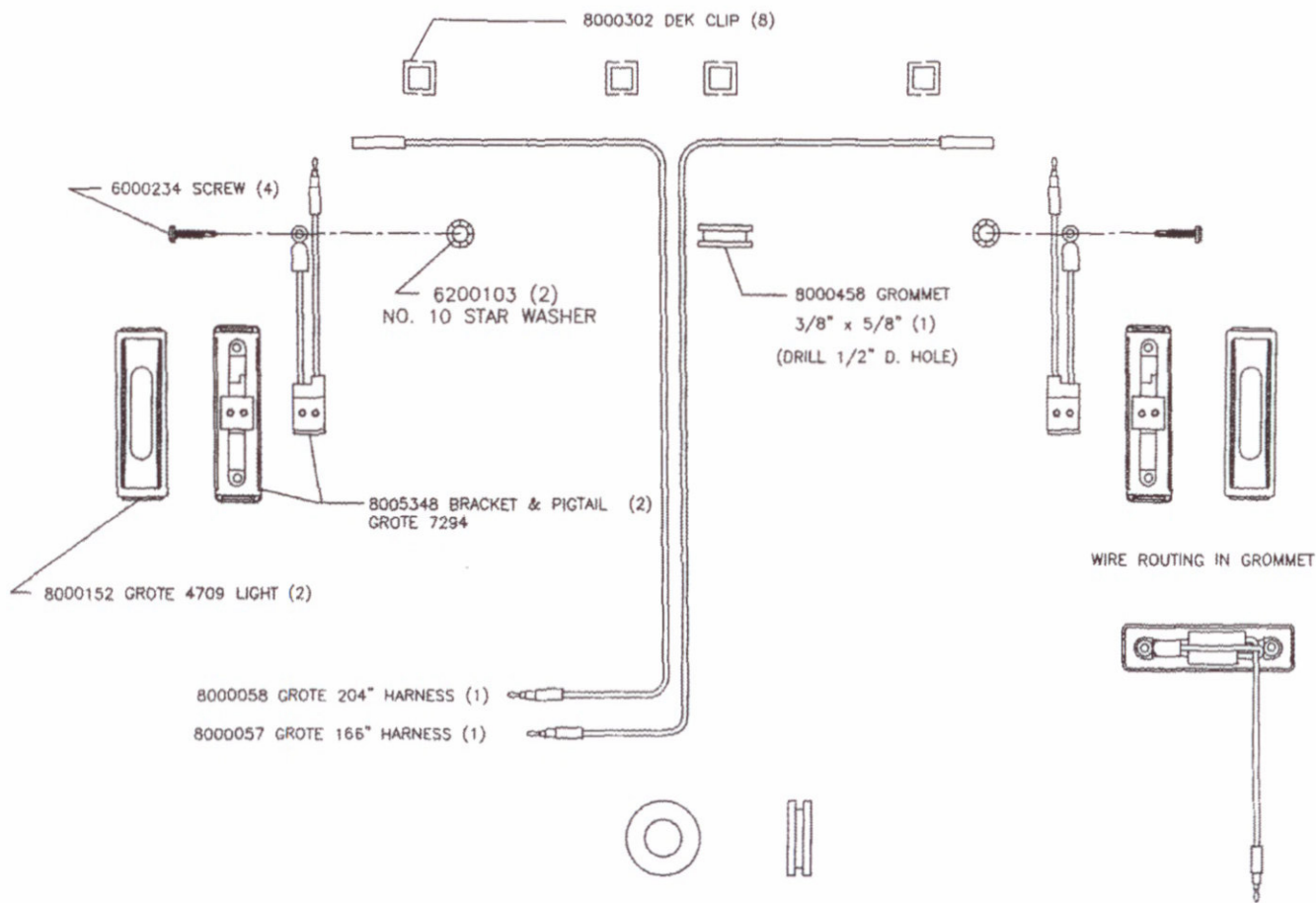


RSI P.N. 8000922 (1)
TRAMEC 38384
COMBINATION RECEPTACLE

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"x1"x9/16"
COMBINATION RECEPTACLE



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

ROADSIDE

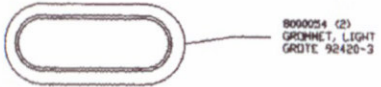
CURBSIDE

MID-TURN LIGHT ASSEMBLY
800N077

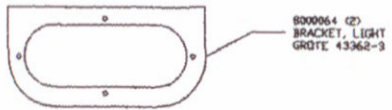
FASTENERS MID-TURN LIGHT
800N820



8000086 (2)
MID-TURN LIGHT
GROTE 01-5232-33



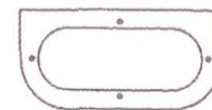
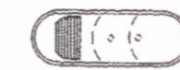
8000054 (2)
GROMMET, LIGHT
GROTE 92420-3



8000064 (2)
BRACKET, LIGHT
GROTE 43362-3



3201005 (4)
STRAP, LIGHT MOUNTING
RS1 PART



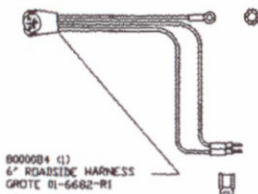
6100377 (4)
LOCKNUT, 3/8"-16

6200376 (8)
FLAT WASHER 3/8"

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



6300126
PDF RIVET
6-6
STAINLESS



8000004 (1)
4' ROADSIDE HARNESS
GROTE 01-6602-R1



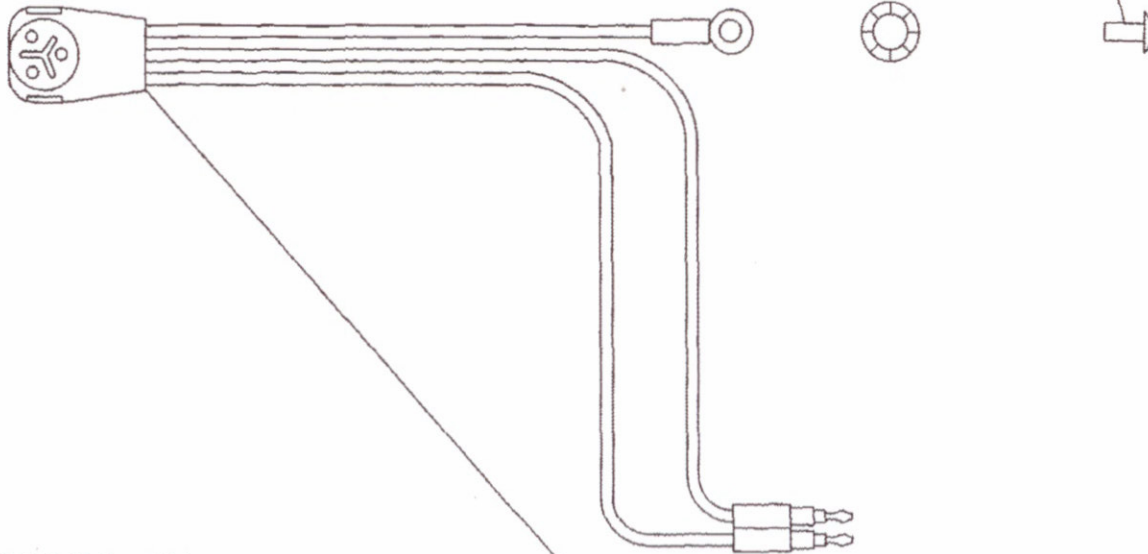
6200103 (2)
STAR WASHER

8000005 (1)
100' CURBSIDE HARNESS
GROTE 01-6602-P9

8000266 (5)
1/4" CUSHION CLAMP

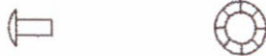
6300126 (6)
PDF RIVET 6-6
STAINLESS

6300107 (2)
6-7 HARD RIVET



8000084 (1)
6" ROADSIDE HARNESS
GROTE 01-6682-R1

6200103 (2)
STAR WASHER



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

MID-TURN LIGHT FASTENER - DETAIL

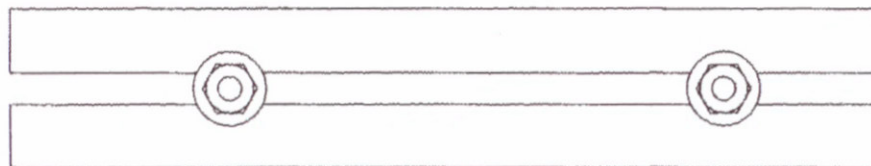
TOP

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

6200376 (8)
FLAT WASHER 3/8"

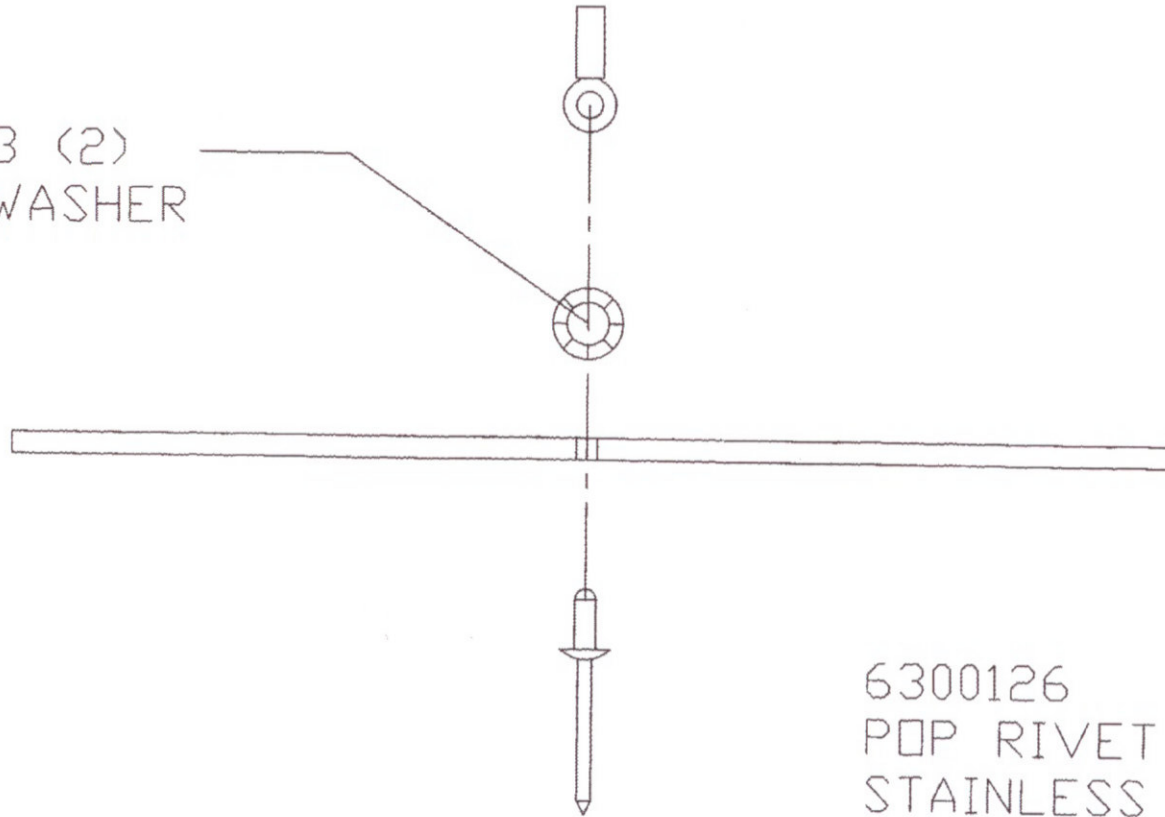


6000376 (4)
BOLT, 3/8"-16 x 1"

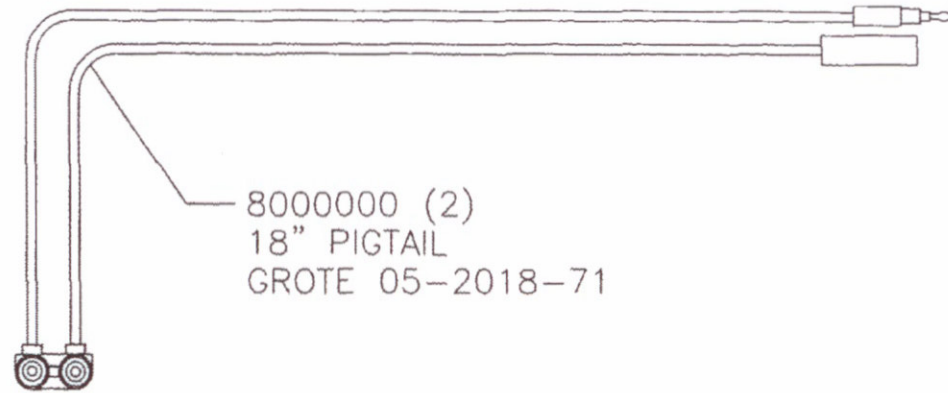


MID-TURN LIGHT GROUND - DETAIL

6200103 (2)
STAR WASHER



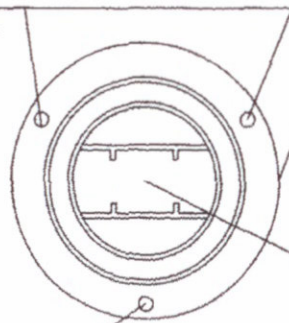
6300126
POP RIVET 6-6
STAINLESS



8000000 (2)
18" PIGTAIL
GROTE 05-2018-71

6300126 (2)
6-6 POP RIVET
STAINLESS

8000071 (2)
MOUNTING BRACKET
GROTE 01-4316



8000027 (2)
RED LED ASSEMBLY
GROTE 47122

6300153 (1)
6-4 POP RIVET
SECURITY
STAINLESS

NOTE: STUDS AND NUTS ARE IN DOOR FRAME ASSEMBLY

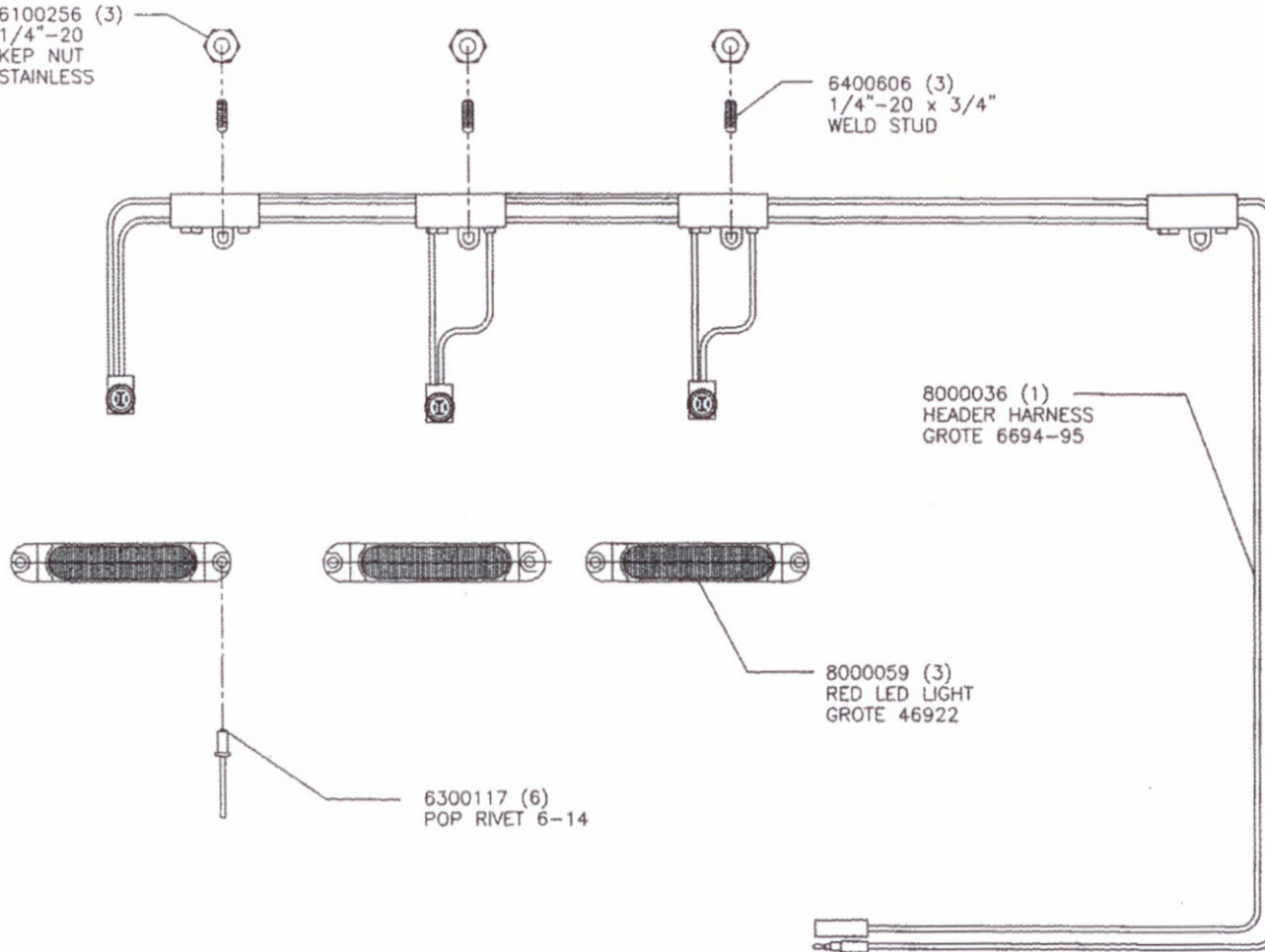
6100256 (3)
1/4"-20
KEP NUT
STAINLESS

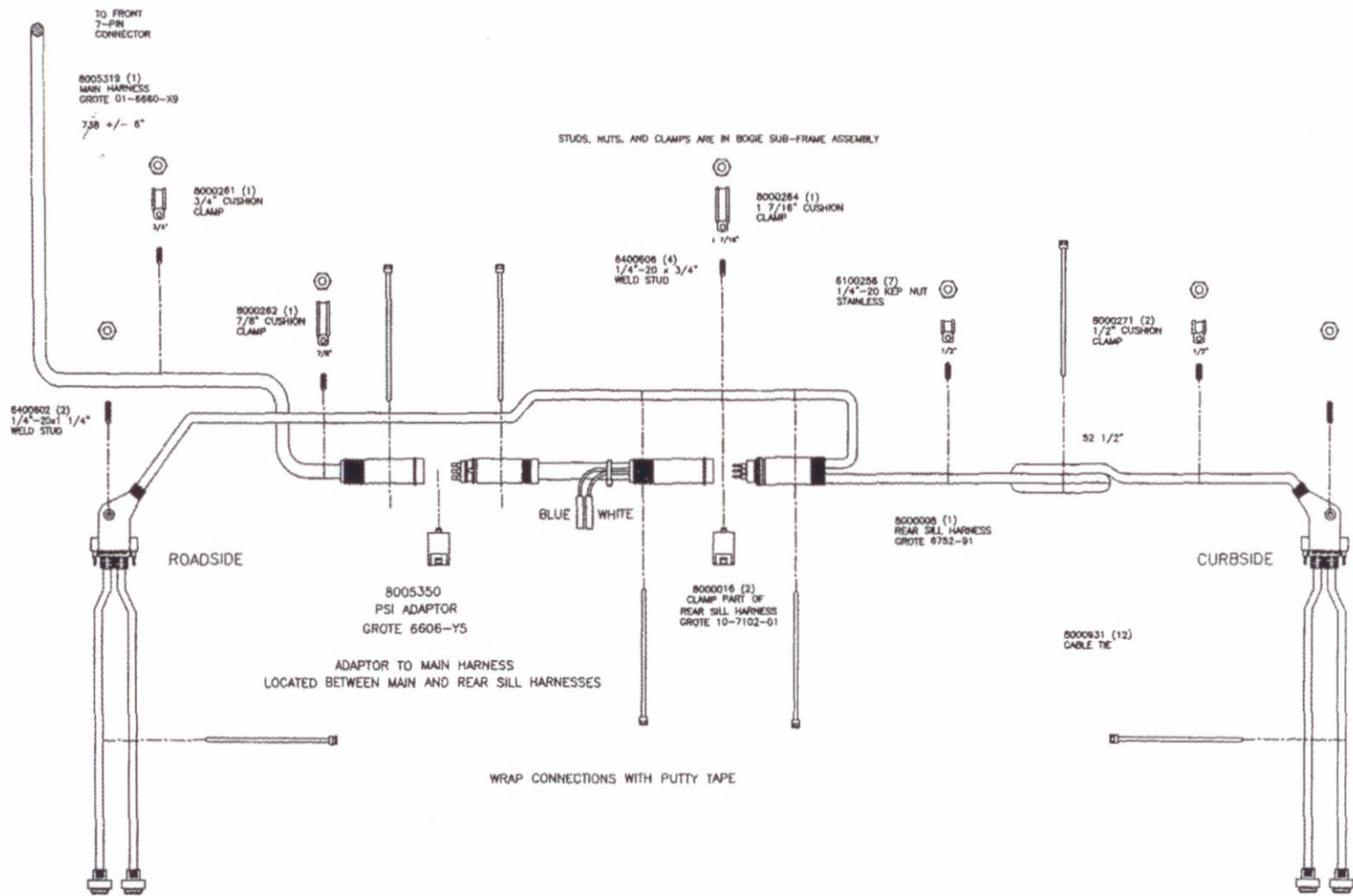
6400606 (3)
1/4"-20 x 3/4"
WELD STUD

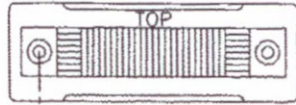
8000036 (1)
HEADER HARNESS
GROTE 6694-95

8000059 (3)
RED LED LIGHT
GROTE 46922

6300117 (6)
POP RIVET 6-14







8005429 (1)
LICENSE LIGHT
TRUCK-LITE 21204C

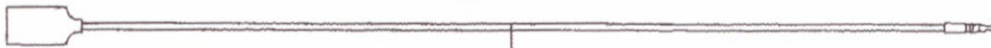


8005430 (1)
HOT WIRE
TRUCK-LITE 96932



6300139 (2)
POP RIVET 6-16

8005464 (1)
JUMPER - 60"
TRUCK-LITE 95944



60"

8000266 (1)
1/4" CUSHION
CLAMP

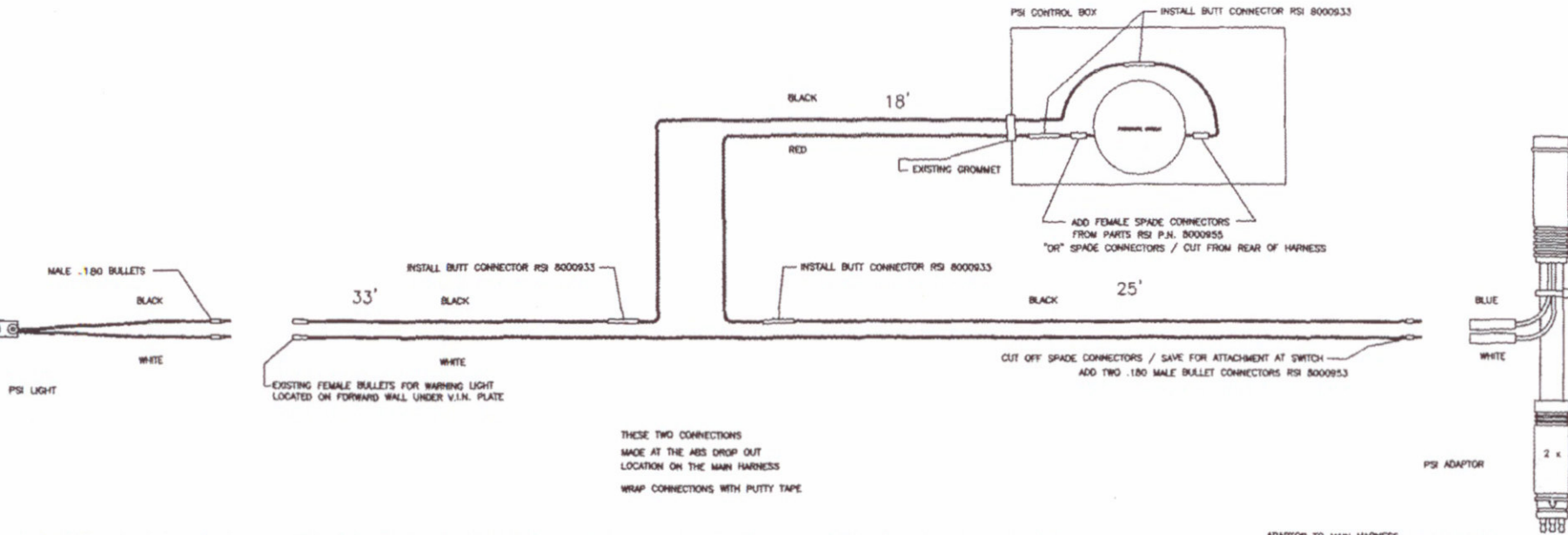


6400606 (1)
1/4"-20 x 3/4"
WELD STUD

6100256 (1)
1/4"-20 KEP NUT
STAINLESS

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 BUTT CONNECTORS. CONNECT THE TRAY CABLE FROM THE PRESSURE SWITCH TO THE PSI HARNESS, AT THE BUTT CONNECTORS. WRAP THE CONNECTIONS WITH PUTTY TAPE.

PSI LIGHT JUMPER

AIR, ELECTRICAL, AND PSI ROUTING AT I-BEAM (FRONT OF BOGIE)

3/8" AND 1/2" AIR BRAKE TUBES

PSI PRESSURE SWITCH JUMPER

8000264 (2)
1 7/8" CUSHION
CLAMP

1 7/8"

8300126 (2)
POP RIVET

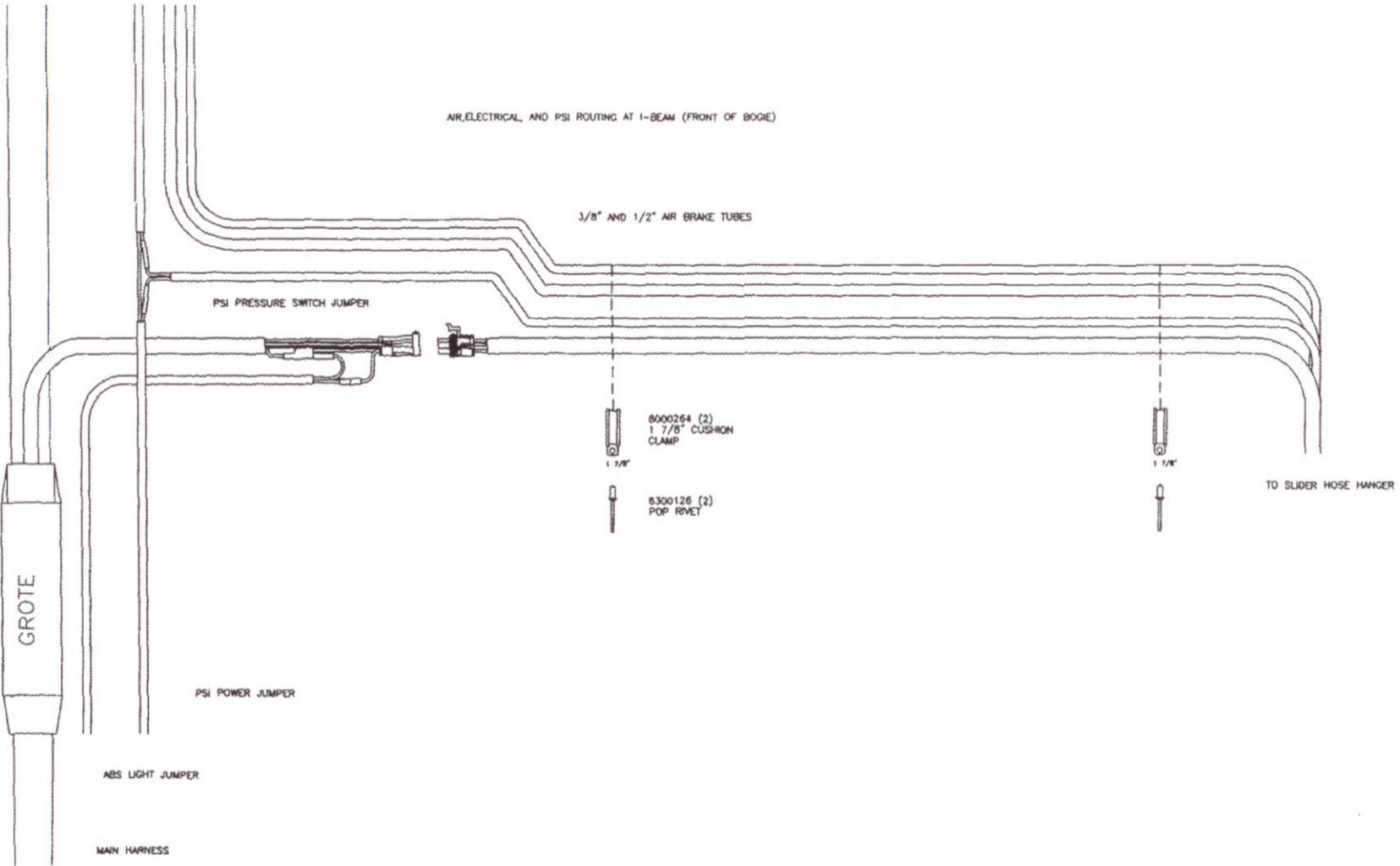
1 1/2"

TO SLIDER HOSE HANGER

PSI POWER JUMPER

ABS LIGHT JUMPER

MAIN HARNESS

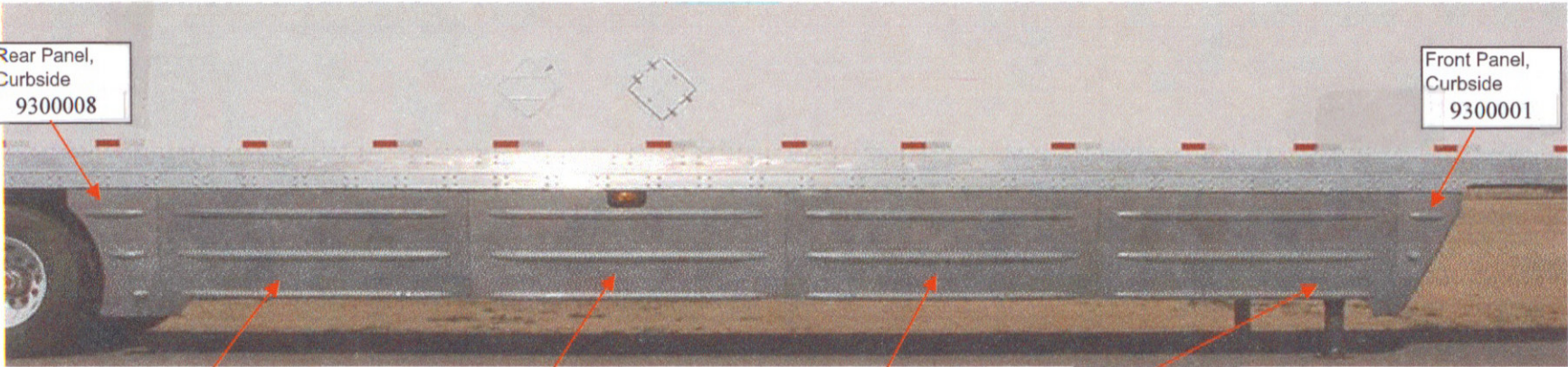


Part Identification Sheet - Trailer Skirts

DRAWING NUMBER and DESCRIPTION	PICTURE	Qty / Trailer	Part 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

<p>9300003</p> <p>Side Panel with Crank Hole</p>		1	20.15
<p>9300005</p> <p>Regular Panel</p>		4	20.2
<p>9300006</p> <p>Side Panel with Light Cutout</p>		2	20.1
<p>9300004</p> <p>Side Panel with Landing Gear Foot Pad Cutout, Curbside</p>		1	20.15
<p>9300007</p> <p>Rear Panel, Roadside</p>		1	6.4
<p>9300008</p> <p>Rear Panel, Curbside</p>		1	6.4

CURBSIDE LAYOUT



Rear Panel,
Curbside
9300008

Front Panel,
Curbside
9300001

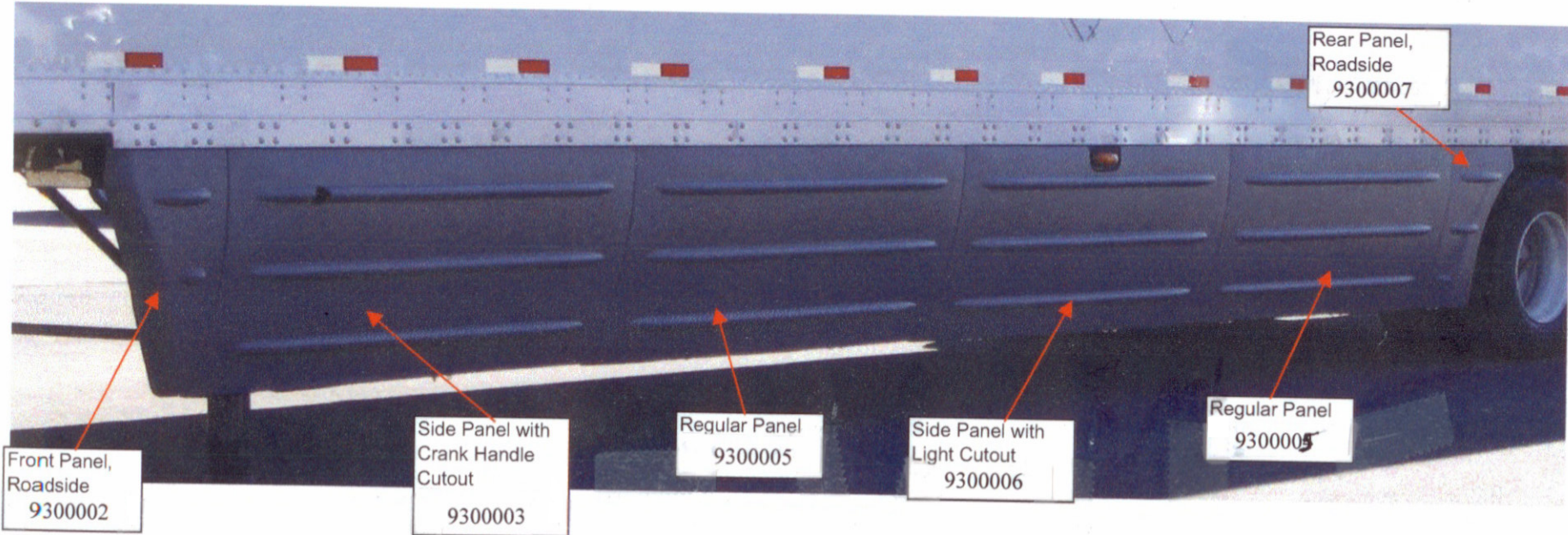
Regular Panel
9300005

Side Panel with
Light Cutout
9300006

Regular Panel
9300005


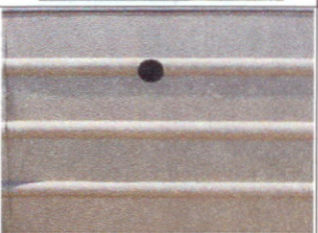

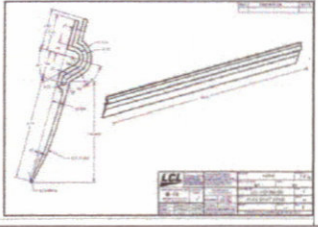
Side Panel with
Landing Gear
cutout, Curbside
9300004

ROADSIDE LAYOUT

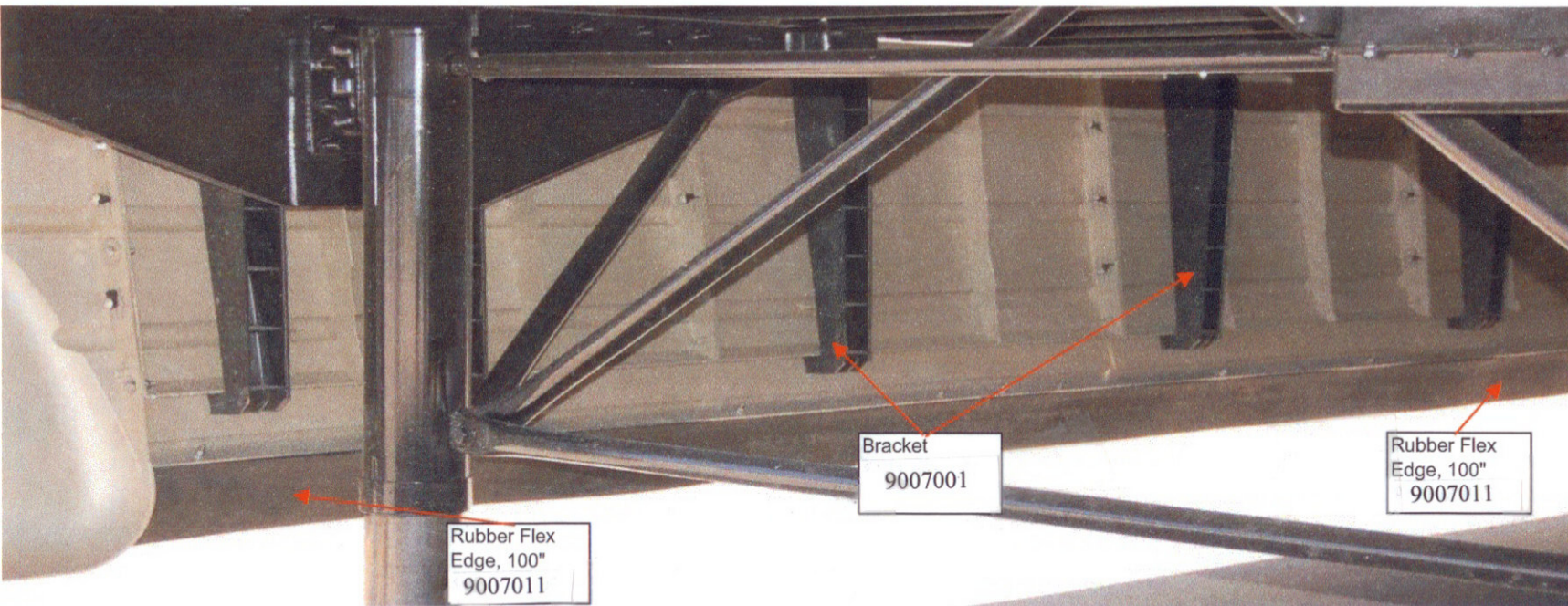
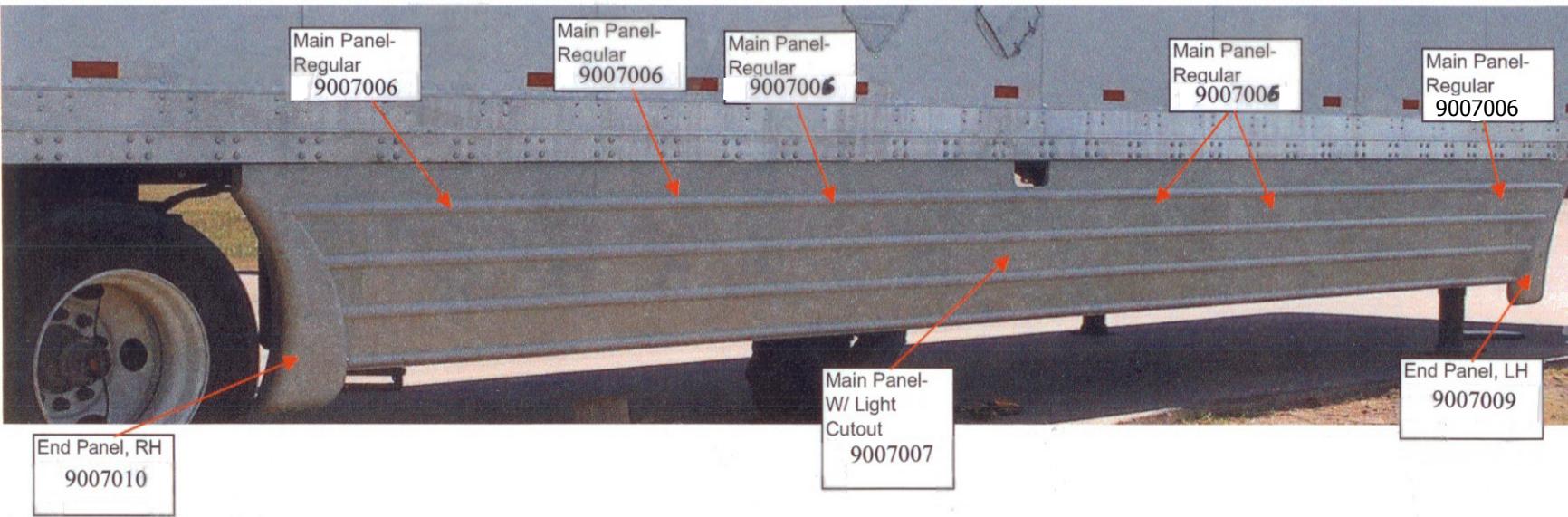


Part Identification Sheet - Trailer Skirts - TSK 114

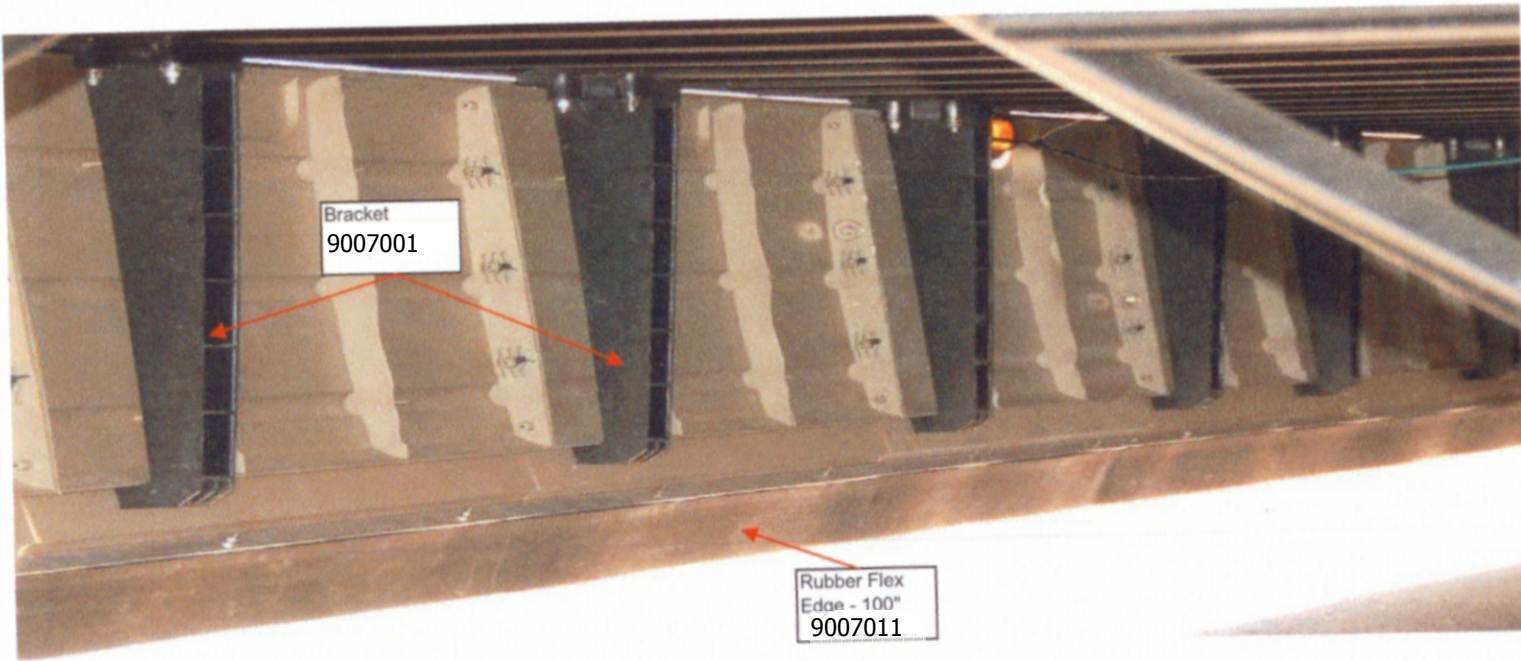
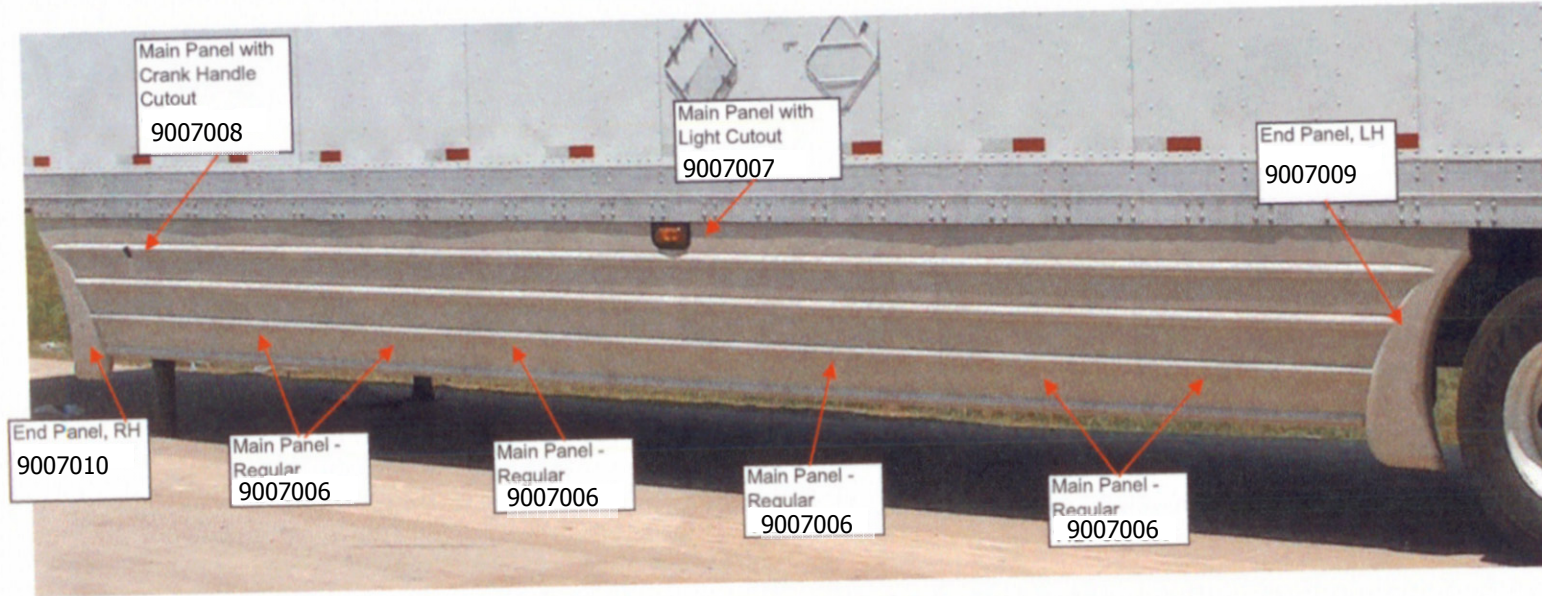
DRAWING NUMBER and DESCRIPTION	PICTURE	Qty / Part Trailer Weight
<p>9007001</p> <p>Bracket - Nylon 6</p>		<p>24 1.19</p>
<p>9007002</p> <p>Clip - Nylon 6</p>		<p>48 0.11</p>
<p>9007003</p> <p>End Panel Angle - S.S.</p>		<p>4 0.14</p>
<p>9007004</p> <p>End Panel Bottom Angle</p>		<p>6 1.1</p>
<p>9007005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

<p>9007006</p> <p>Main Panel - Regular</p>		13	4.688
<p>9007007</p> <p>Main Panel - with Light cutout</p>		2	4.679
<p>9007008</p> <p>Main Panel - with Crank Handle Hole</p>		1	4.688
<p>9007009</p> <p>End Panel - Left Hand</p>		2	2.023
<p>9007010</p> <p>End Panel - Right Hand</p>		2	2.051
<p>9007011</p> <p>Rubber Flex Edge - 100"</p>		6	4

CURBSIDE LAYOUT

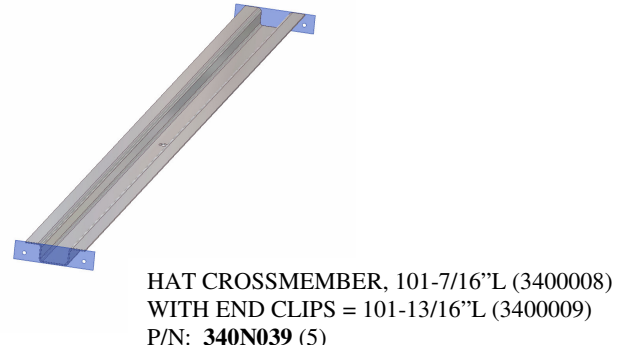
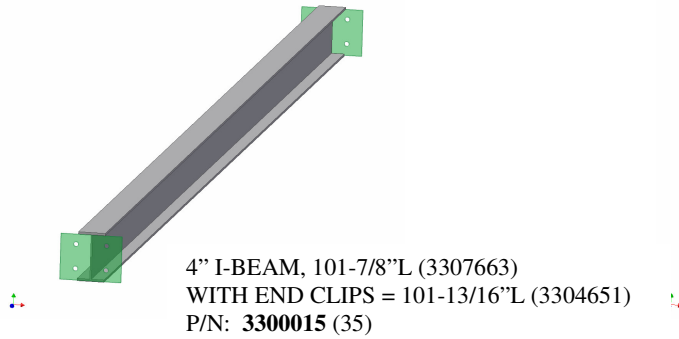


ROADSIDE LAYOUT

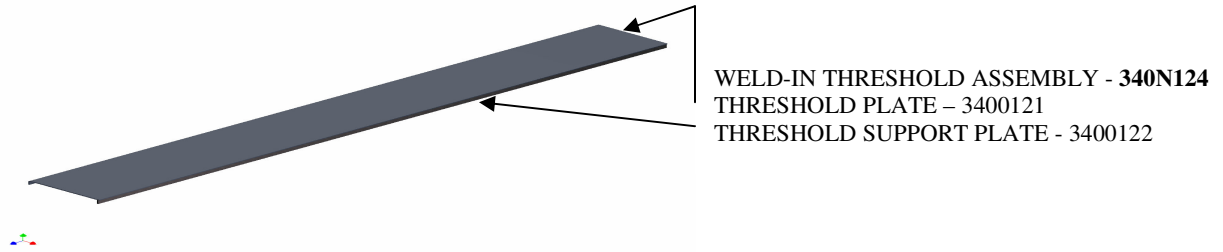


WOOD FLOORING COMPONENTS & CROSSMEMBERS CONWAY TRUCKLOAD 53' TRAILER

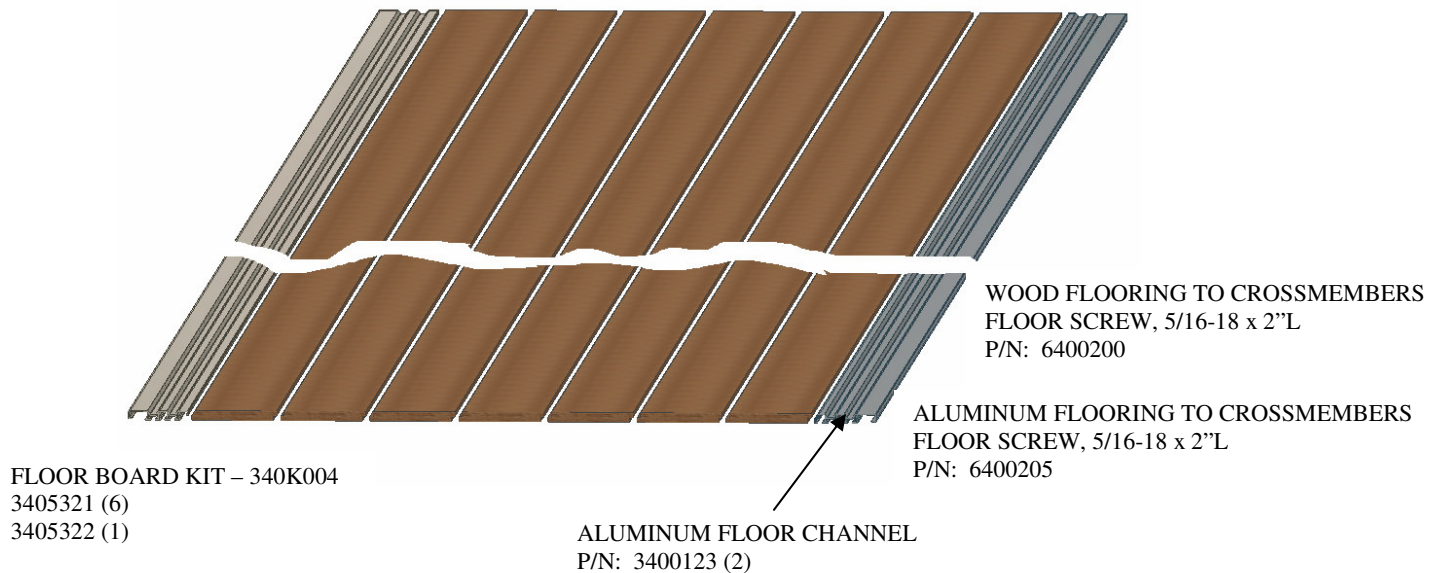
CROSSMEMBERS



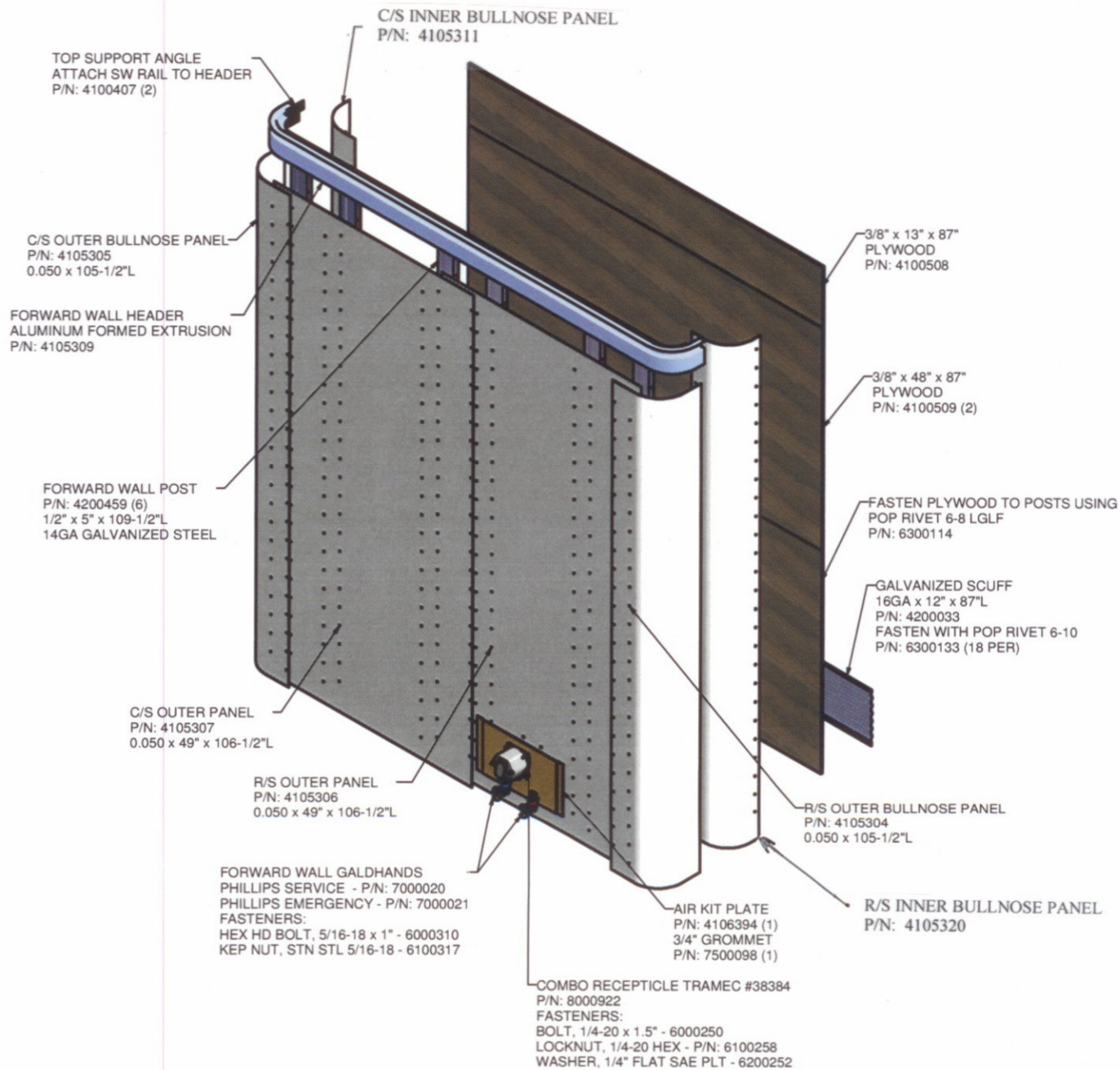
THRESHOLD



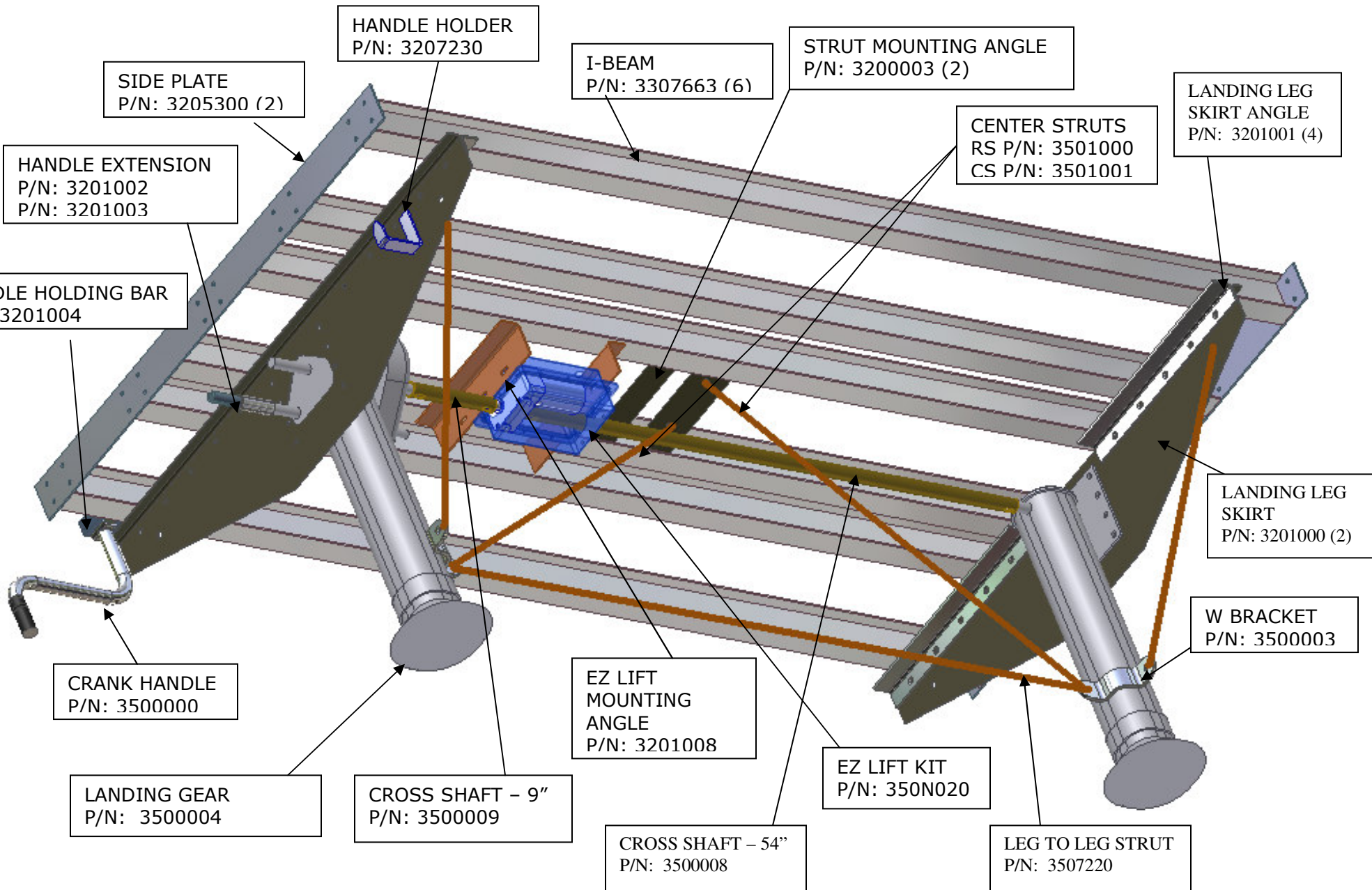
FLOORING COMPONENTS



CONWAY TRUCKLOAD FORWARD WALL



LANDING GEAR COMPONENTS WITH EASY LIFT SYSTEM:



LANDING GEAR EASY-LIFT COMPONENTS:

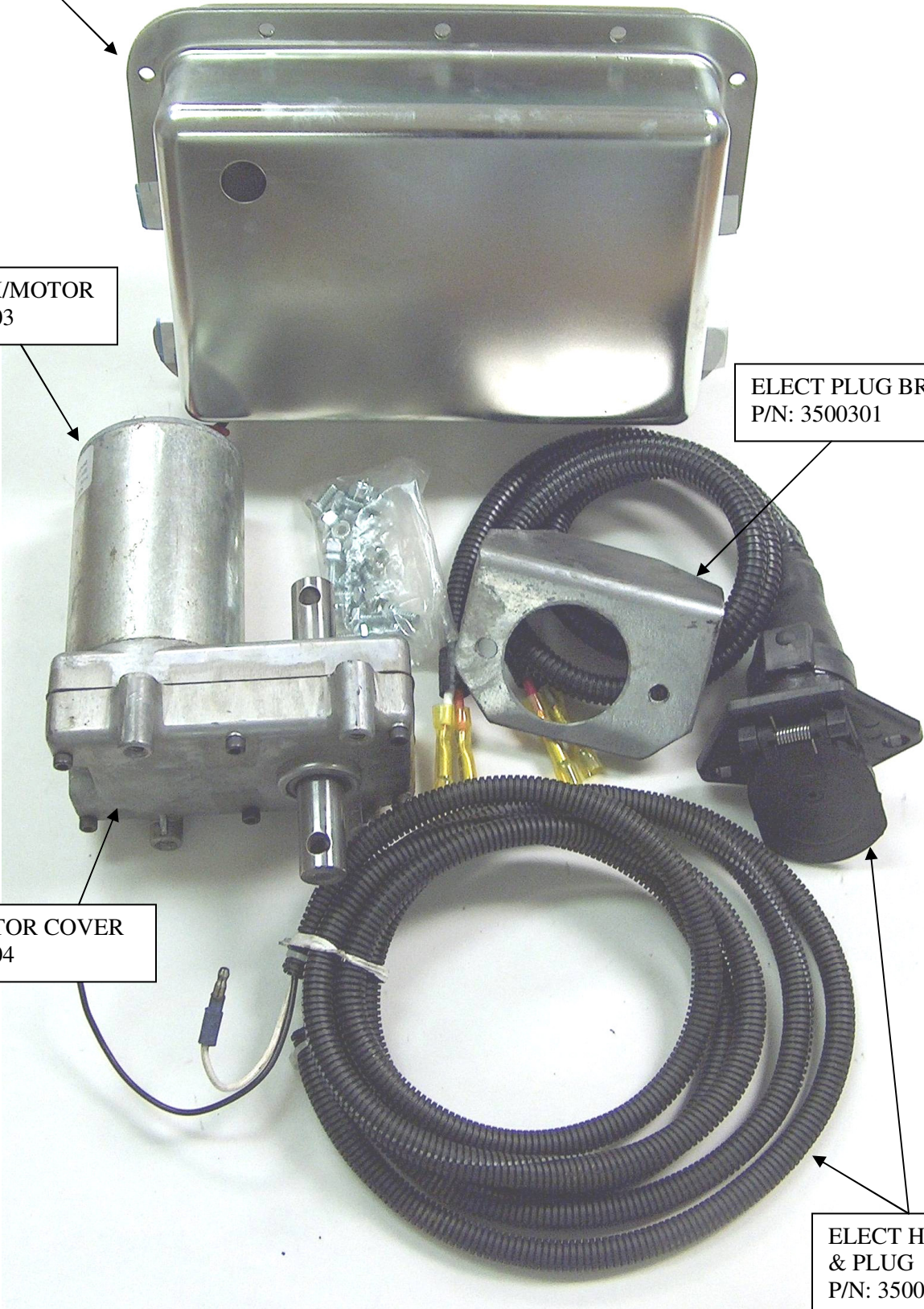
GEAR MOTOR COVER
(includes fasteners)
P/N: 3500302

GEAR BOX/MOTOR
P/N: 3500303

ELECT PLUG BRACKET
P/N: 3500301

GEAR MOTOR COVER
P/N: 3500304

ELECT HARNESS
& PLUG
P/N: 3500300

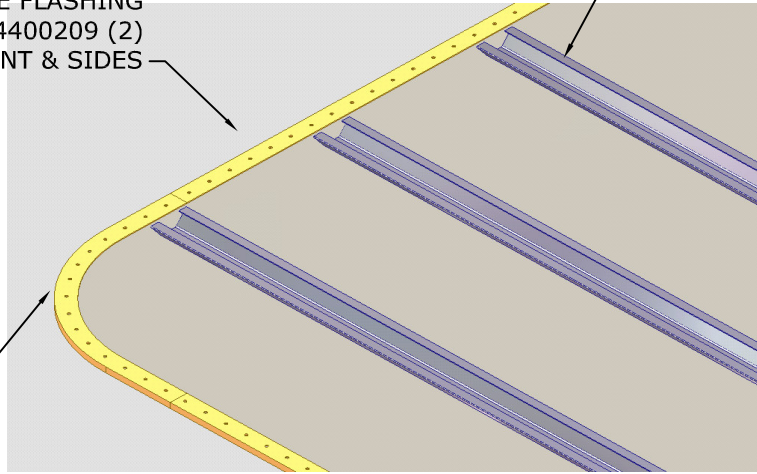


Truckload Paint Assembly				
P/N	Description	Qty		
7500013	Gladhand Warning Decal	1		
7500023	6" x 6" Conspicuity Tape	7.5 ft.		
7500202	Air Tank Drain	1		
7500647	Black USP Paint	1 GA		
7500648	UTM White Paint	0.5 GA		
7500673	Black PRP Paint	2.3 GA		
NOTE: Paint Available in 1, 5, and 55 Gallon Containers.				

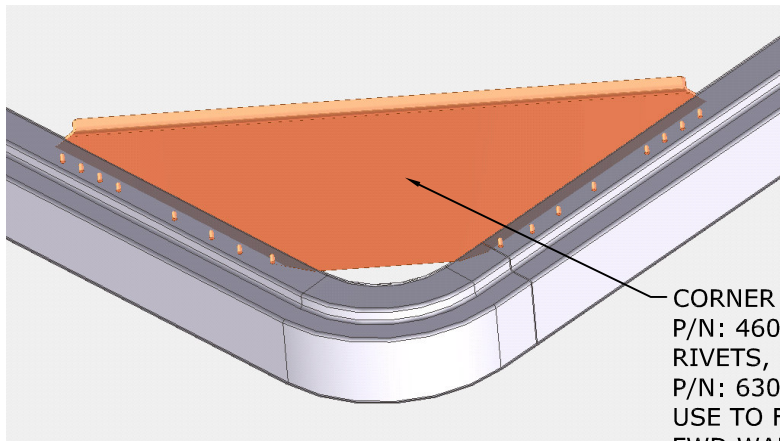
ALUMINUM ROOF COMPONENTS

REAR/SIDE FLASHING
P/N: 4400209 (2)
LOCATED ON FRONT & SIDES

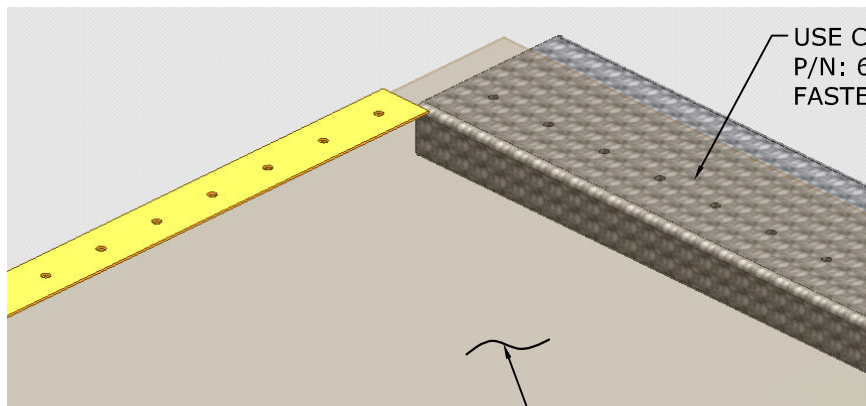
GALV. ROOF BOWS
P/N: 4400310 (26)
SPACED ON 24" CENTERS



CORNER FLASHING
P/N: 4400212 (2)
LOCATED ON
FRONT RADIUS CORNERS



CORNER ATTACHMENT PLATE
P/N: 4607205 (2)
RIVETS, 6-8
P/N: 6300106
USE TO FASTEN PLATE TO
FWD WALL HEADER / UPPER RAIL

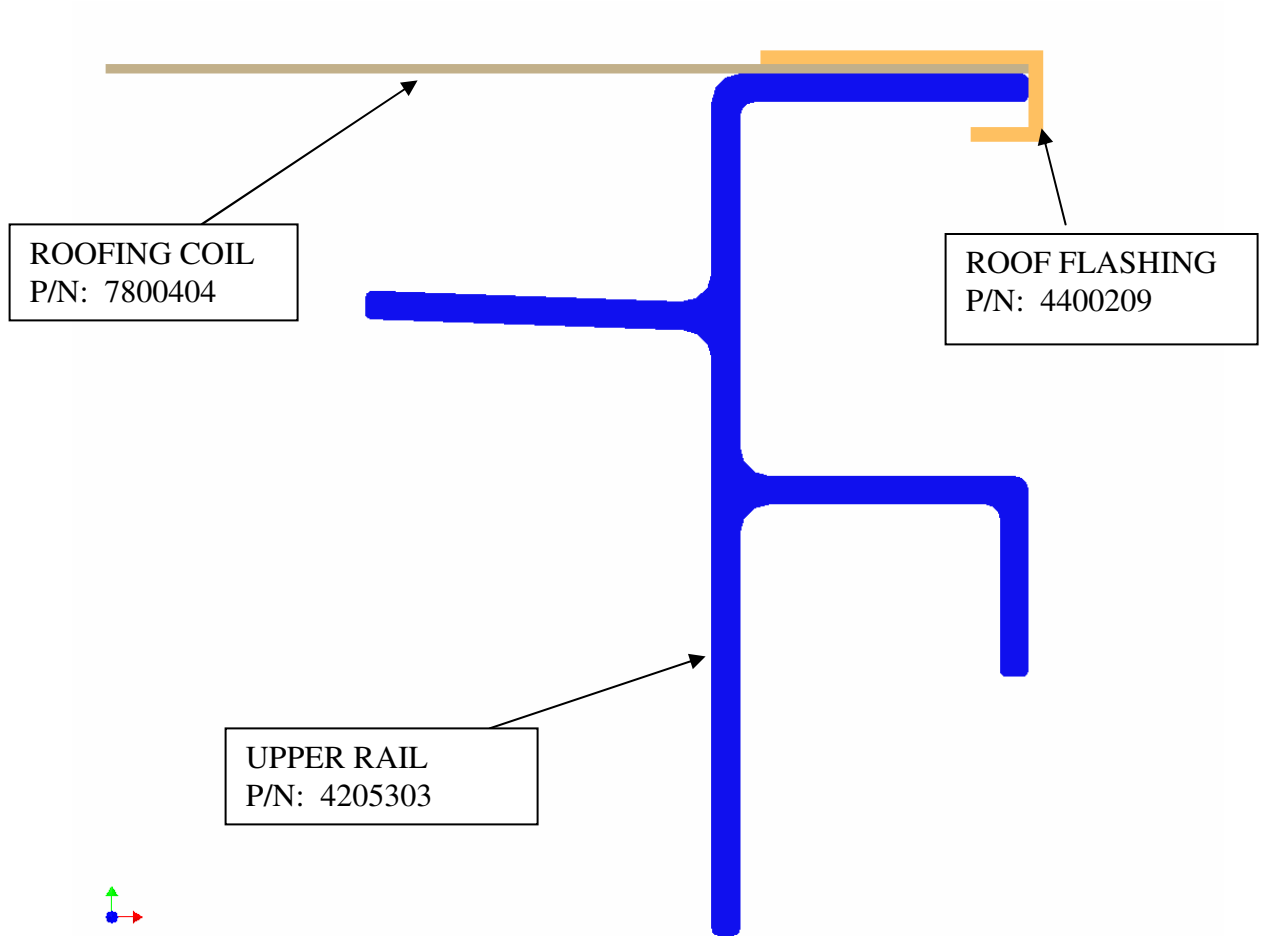


USE CLOSED END POP-RIVETS
P/N: 6300015
FASTEN TO REAR DOOR HEADER

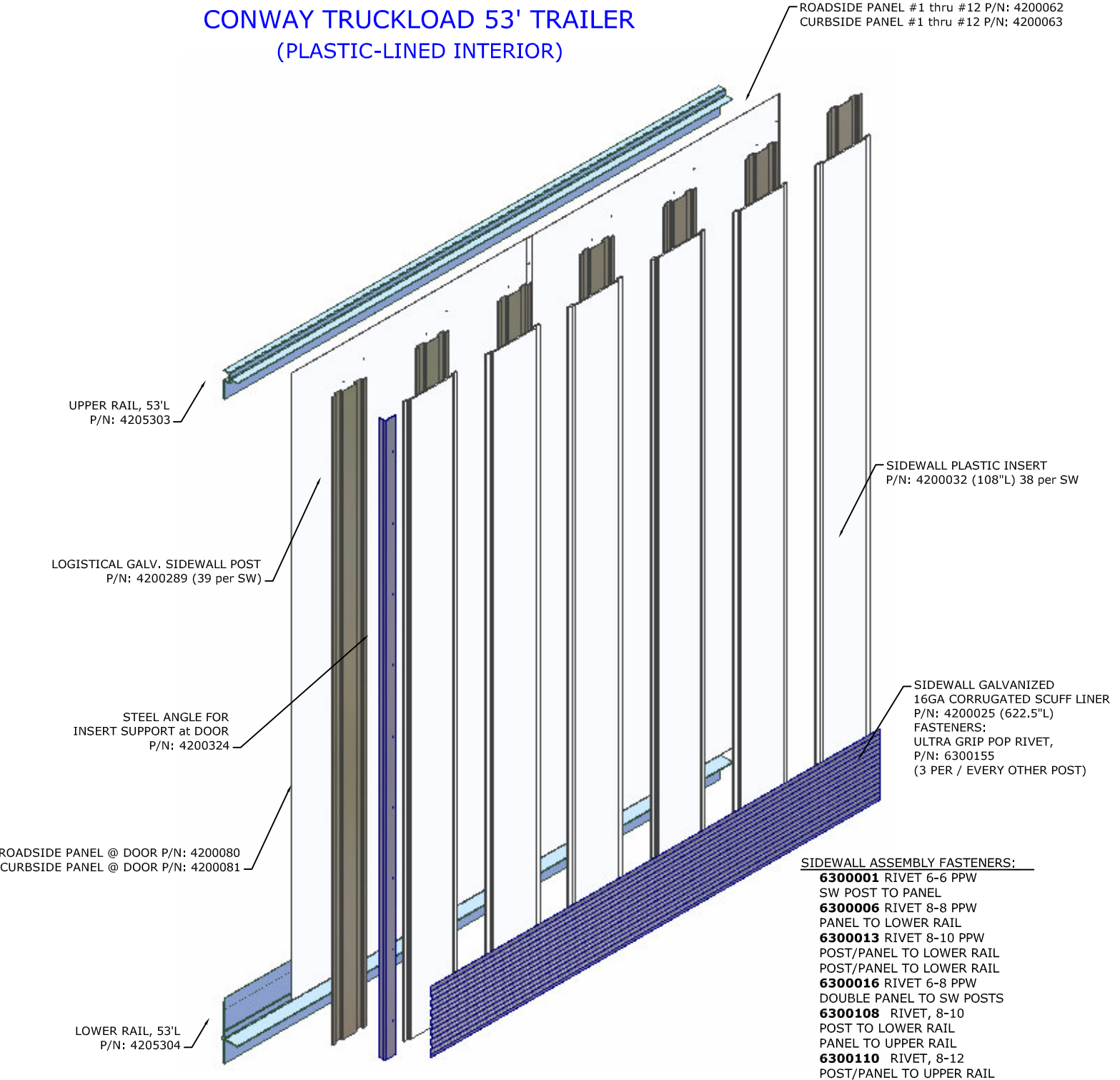
RIVETS, 6-8
P/N: 6300105
USE TO FASTEN ROOF BOWS
TO UPPER RAIL / FWD WALLHEADER
AND FLASHING & COIL TO
UPPER RAIL / FWD WALL HEADER

ALUMINUM ROOF COIL,
040 x 012.625 (265 lbs)
P/N: 7800404

ALUMINUM ROOF CROSS-SECTION



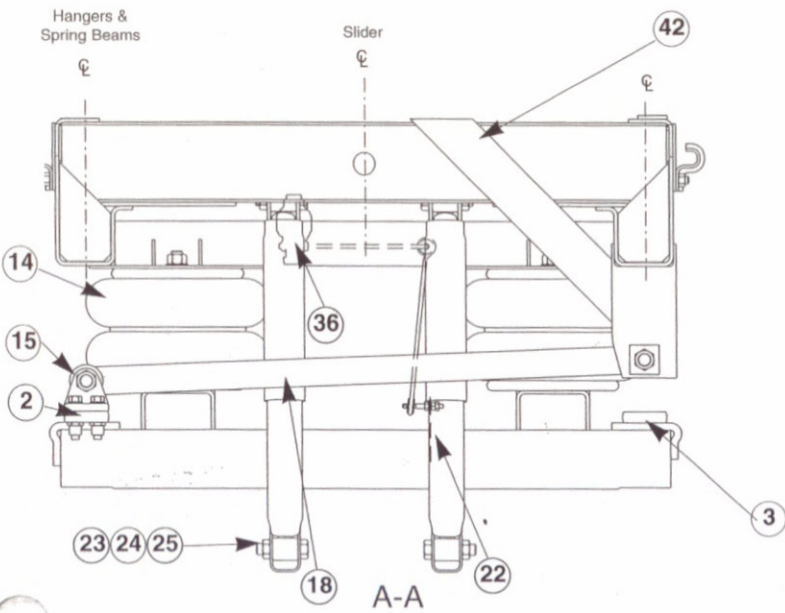
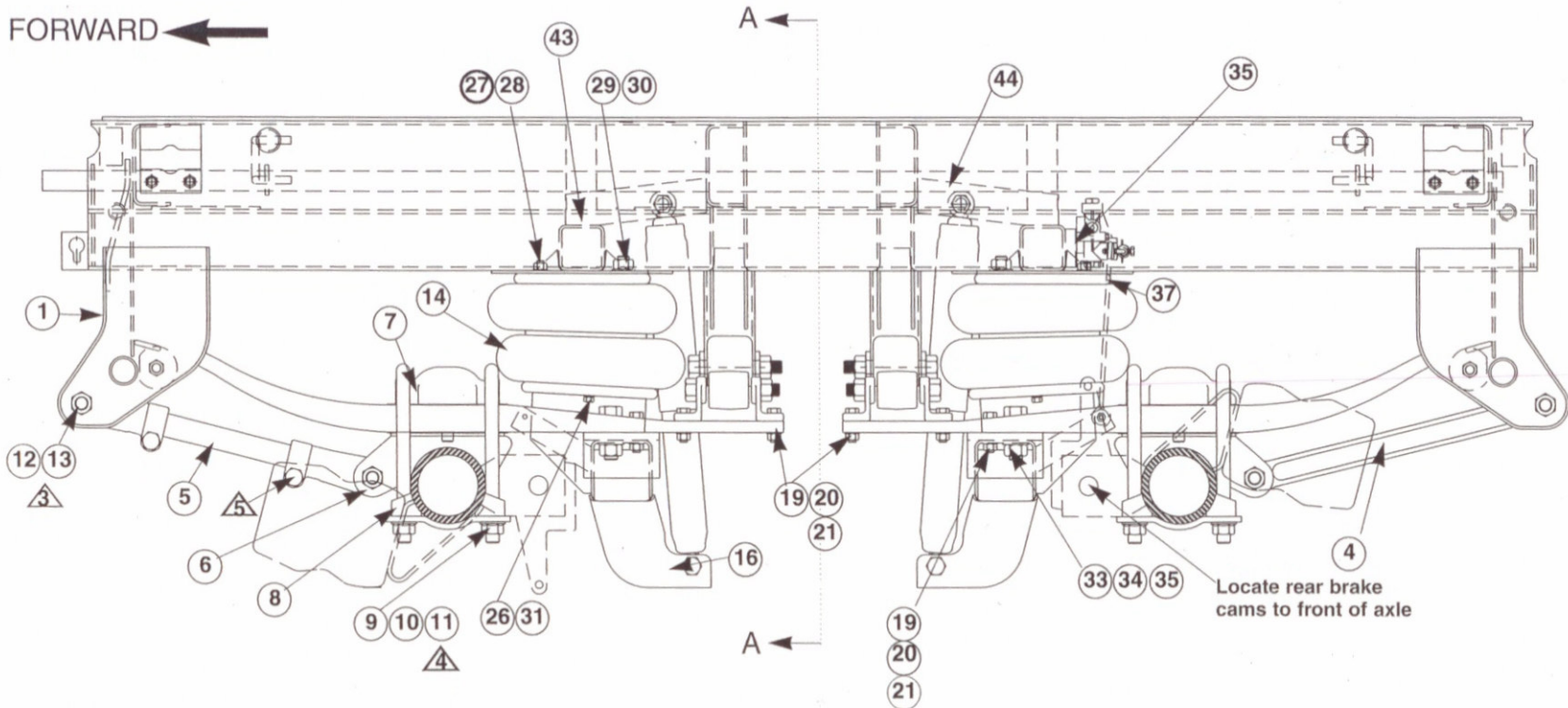
SIDEWALL LAYOUT CONWAY TRUCKLOAD 53' TRAILER (PLASTIC-LINED INTERIOR)



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
- ⚠️ Tighten torque arm bolt nuts to 400-450 ft. lbs.
- ⚠️ Tighten 1/4" u-bolt nuts to 300-325 ft. lbs.
- Tighten 1/8" u-bolt nuts to 400-450 ft. lbs. (optional).
- ⚠️ Tighten torque arm clamp nuts to 125-150 ft. lbs.

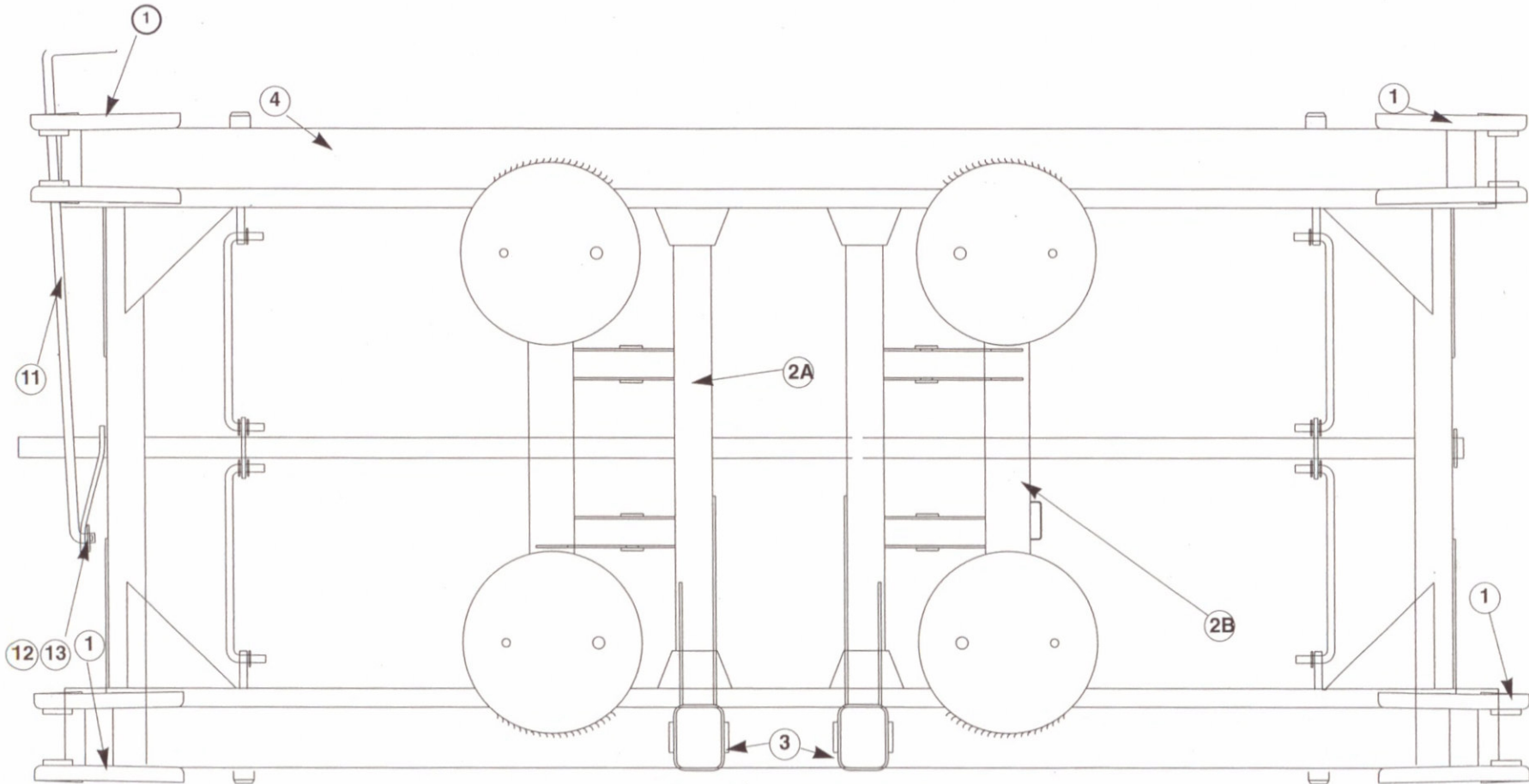
REYCO MODEL 86AR-RS1035

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 2 1/2" (63.5 MM) Self Tapping Screw

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

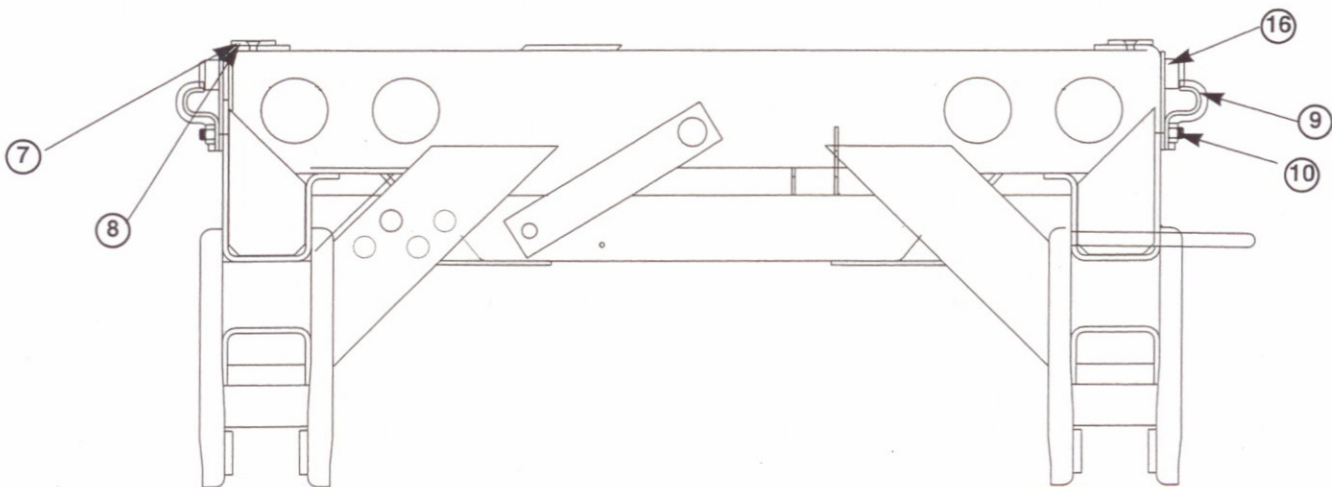
REYCO MODEL 86 AR-RS1035 SLIDER ASSEMBLY
Drawing No. 94244



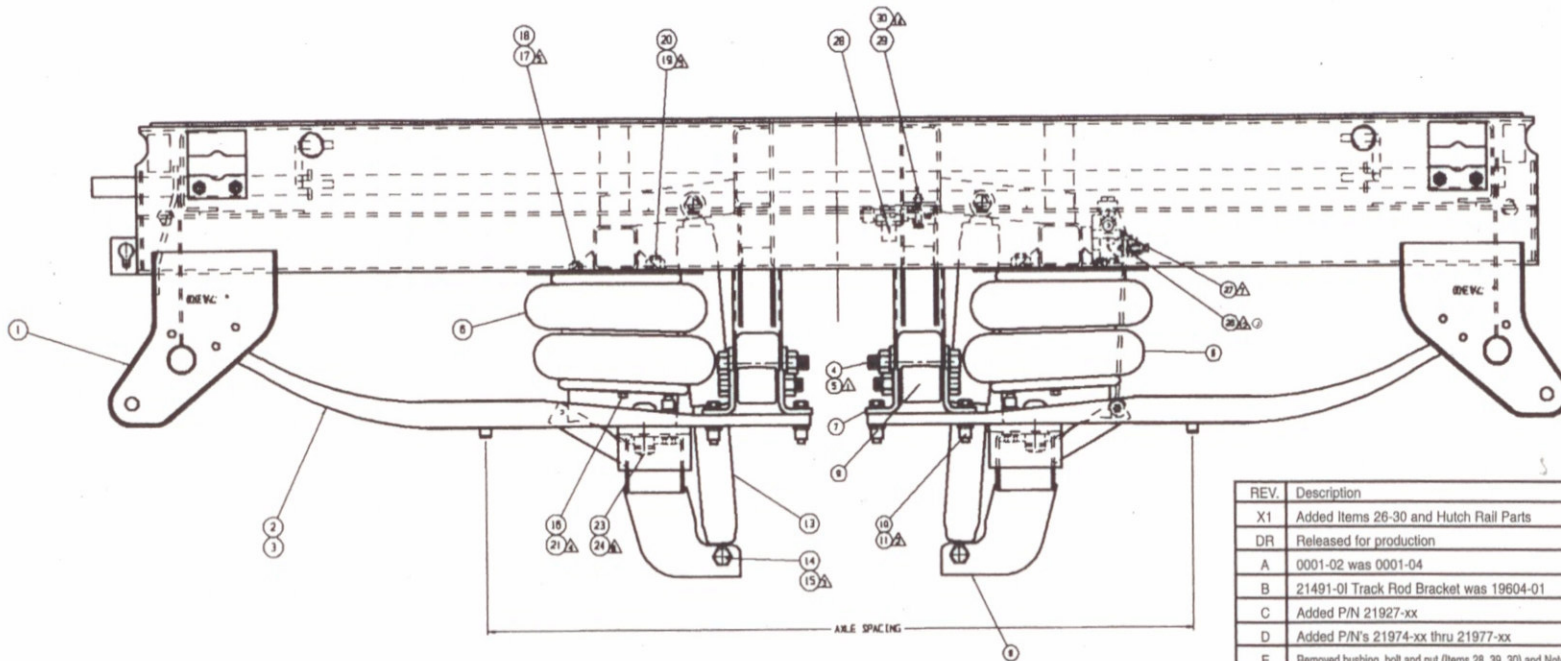
REYCO MODEL 86AR-RS1035

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.
- (N) 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.
- (N) 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.
- (N) 8. Hex Bolt 17353-01, Nut 17357-01, and Washer 0003-07 may be substituted for Items 10 and 11.
- (N) 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.
- (N) ⚠ 11. Width tolerance +/- 3/32" within 14" of each end, +3/32", -1/8" elsewhere.
- (J) ⚠ 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.
- (N) ⚠ 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 26-30 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.

Allowable tolerances unless specified: In addition, all parts must meet requirement of MSO1000, "general drawing notes".
 Fractional : +/- 1/16" (1.6mm)
 2 Decimal places: +/- 0.03" (0.8mm)
 3 Decimal places: +/- 0.010" (0.25mm)
 Angular : +/- 1 degree

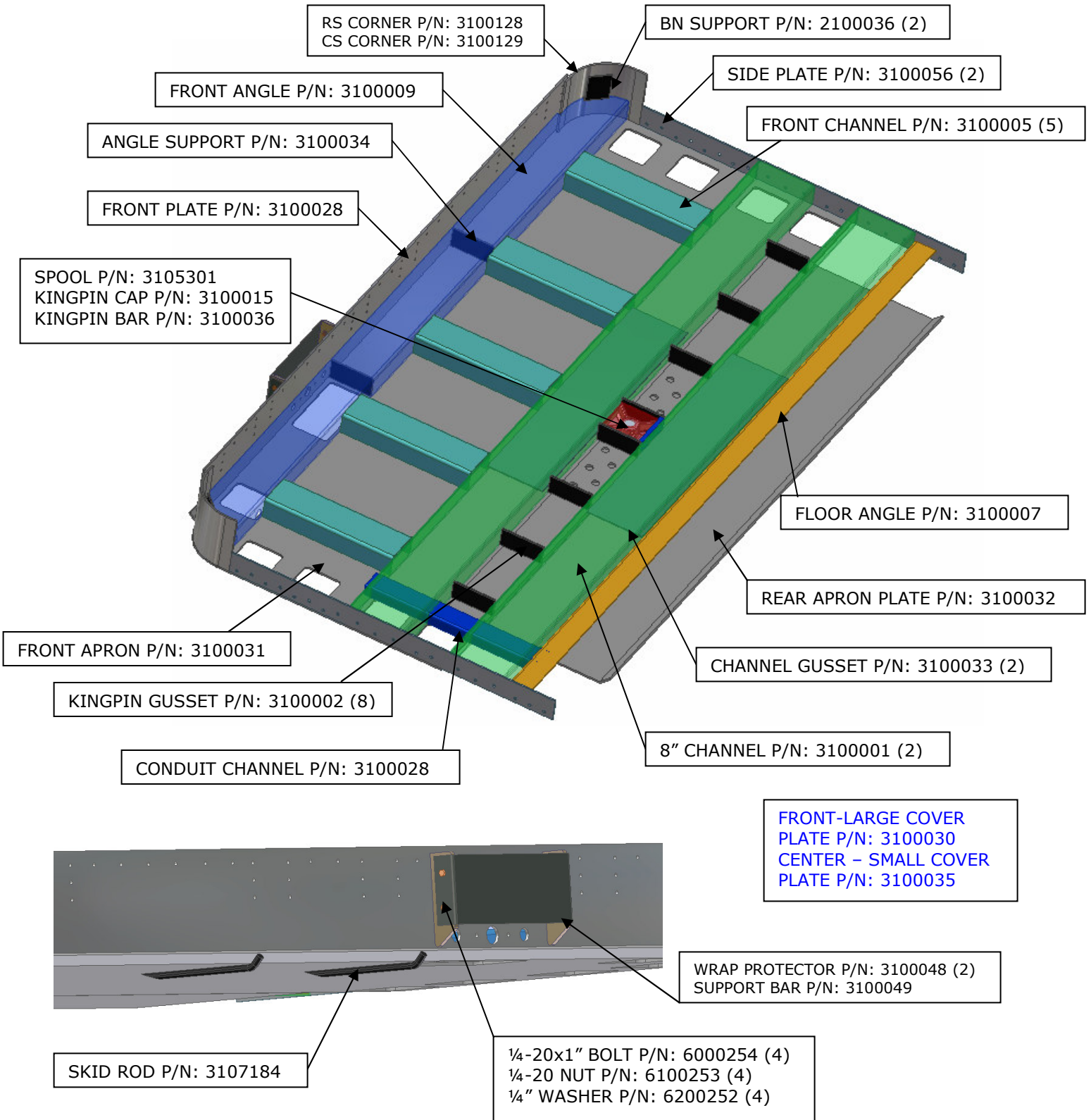
Title: Slider/Suspension Assembly		For Model RS1035	
Drawn by K.Wall	Drawing Date Nov 2, 1994	Scale None	
Checked By			
Approved By	Supersedes drawing of		
Part Number 21581-42 & Noted	Drawing Number 94245	Sheet	

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 (N)
11	20561-01	93177	Huck Collar - 1/2"	12 (N)
13	18165-01	79168	Shock Absorber	4 (N)
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 (N)
27	20161-01	92289	Self Tapping Screw	2 (N)
28	23105-01	97005	Manifold Assembly	1 (N)
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 (F)
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 (310M005 – COMPLETE COUPLER)

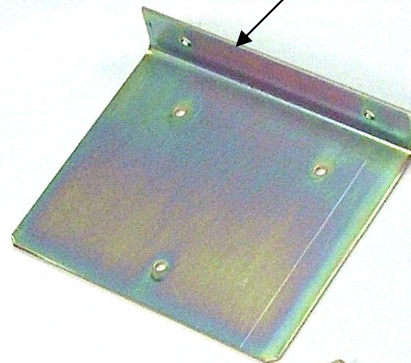


PSI - TIRE INFLATION KIT COMPONENTS:
240N004 - COMPLETE KIT

PSI CONTROL BOX
P/N: 2400400



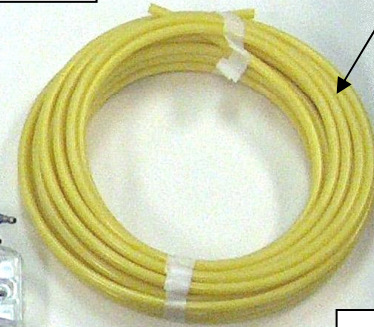
CONTROL BOX BRACKET
P/N: 2400403



LIGHT BAG KIT
P/N: 2400406



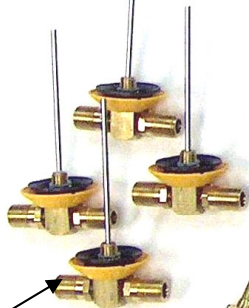
1/4" TUBING, YELLOW
P/N: 2400407



INLINE FILTER
P/N: 2400404



BRASS THRU-'T'
P/N: 2400405



SHORT HOSE
P/N: 2400401



LONG HOSE
P/N: 2400402



75' CABLE WIRE
P/N: 2400408



**LOCATED INSIDE HUB CAP:
STATOR P/N: 2400409
PRESS PLUG P/N: 2400410**