



W.B. MASON

FOR OFFICE SUPPLIES, FURNITURE & PRINTING

2018 Parts Catalog



2018 Morgan Olson Body
2018 Freightliner Chassis MT55

RSK 24' 93W 91H X250
JV001612



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THIS PARTS CATALOG APPLIES TO THE FOLLOWING DELIVERY VEHICLES

<u>Chassis Vin#</u>	<u>Unit#</u>	<u>Chassis Vin#</u>	<u>Unit#</u>	<u>Chassis Vin#</u>	<u>Unit#</u>	<u>Chassis Vin#</u>	<u>Unit#</u>
JV001612		4UZAARDU7HCJJ4604	682284	4UZAARDU3HCJJ4647	682397	4UZAARDU4HCJJ4690	682365
4UZAARDU7HCHX8467	664951	4UZAARDU9HCJJ4605	682308	4UZAARDU5HCJJ4648	682393	4UZAARDU6HCJJ4691	682363
4UZAARDU9HCHX8468	664952	4UZAARDU0HCJJ4606	682405	4UZAARDU7HCJJ4649	682394	4UZAARDU8HCJJ4692	682343
4UZAARDU8HCHX8476	664875	4UZAARDU2HCJJ4607	682406	4UZAARDU3HCJJ4650	682395	4UZAARDUXHCJJ4693	682291
4UZAARDUXHCHX8477	664876	4UZAARDU4HCJJ4608	682409	4UZAARDU5HCJJ4651	682416	4UZAARDU1HCJJ4694	682403
4UZAARDU1HCHX8478	664877	4UZAARDU6HCJJ4609	682289	4UZAARDU7HCJJ4652	682417	4UZAARDU3HCJJ4695	682474
4UZAARDU2HCHX8487	664941	4UZAARDU2HCJJ4610	682297	4UZAARDU9HCJJ4653	682424	4UZAARDU5HCJJ4696	682371
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4UZAARDUXHCHX8494	664908	4UZAARDU1HCJJ4615	682321	4UZAARDU8HCJJ4658	682316	4UZAARFD7JCM2020	682482
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4UZAARDU5HCHX8502	664926	4UZAARDU7HCJJ4621	682277	4UZAARDU3HCJJ4664	682392	4UZAARFDXJCM2027	682470
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4UZAARDU4HCJJ4589	682334	4UZAARDU1HCJJ4632	682360	4UZAARDU8HCJJ4675	682325	4UZAARDU9HCHX8518	664874
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4UZAARDU4HCJJ4592	682353	4UZAARDU7HCJJ4635	682349	4UZAARDU3HCJJ4678	682352	4UZAARDUXHCHX8527	664914
4UZAARDU6HCJJ4593	682361	4UZAARDU9HCJJ4636	682317	4UZAARDU5HCJJ4679	682314	4UZAARDU1HCHX8528	664915
4UZAARDU8HCJJ4594	682362	4UZAARDU0HCJJ4637	682401	4UZAARDU1HCJJ4680	682345	4UZAARDU8HCHX8526	664916
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4UZAARDU1HCJJ4596	682369	4UZAARDU4HCJJ4639	682412	4UZAARDU5HCJJ4682	682309	4UZAARDUXHCHX8513	664919
4UZAARDU3HCJJ4597	682376	4UZAARDU0HCJJ4640	682413	4UZAARDU7HCJJ4683	682307	4UZAARDU9HCHX8521	664920
4UZAARDU5HCJJ4598	682377	4UZAARDU2HCJJ4641	682414	4UZAARDU9HCJJ4684	682344	4UZAARDU0HCHX8522	664921
4UZAARDU7HCJJ4599	682347	4UZAARDU4HCJJ4642	682415	4UZAARDU0HCJJ4685	682333	4UZAARDU8HCHX8509	664923
4UZAARDUXHCJJ4600	682285	4UZAARDU6HCJJ4643	682399	4UZAARDU2HCJJ4686	682279	4UZAARDU2HCHX8523	664925
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4UZAARDU5HCJJ4603	682294	4UZAARDU1HCJJ4646	682396	4UZAARDU8HCJJ4689	682290		

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This parts guide contains illustrations and part numbers for W.B. Mason Package Cars, RYDER Unit Numbers 664991 to 682466, bill of material # JV001612 produced in 2017 & 2018.

This book has been divided into chapters.

Each chapter has illustrations with part numbers and descriptions.

Each part is pointed out to help identify it. Orientation references are from the rear of the vehicle facing forward. LH (LEFT HAND) is roadside and RH (RIGHT HAND) is curbside.

Procedure to Order Parts

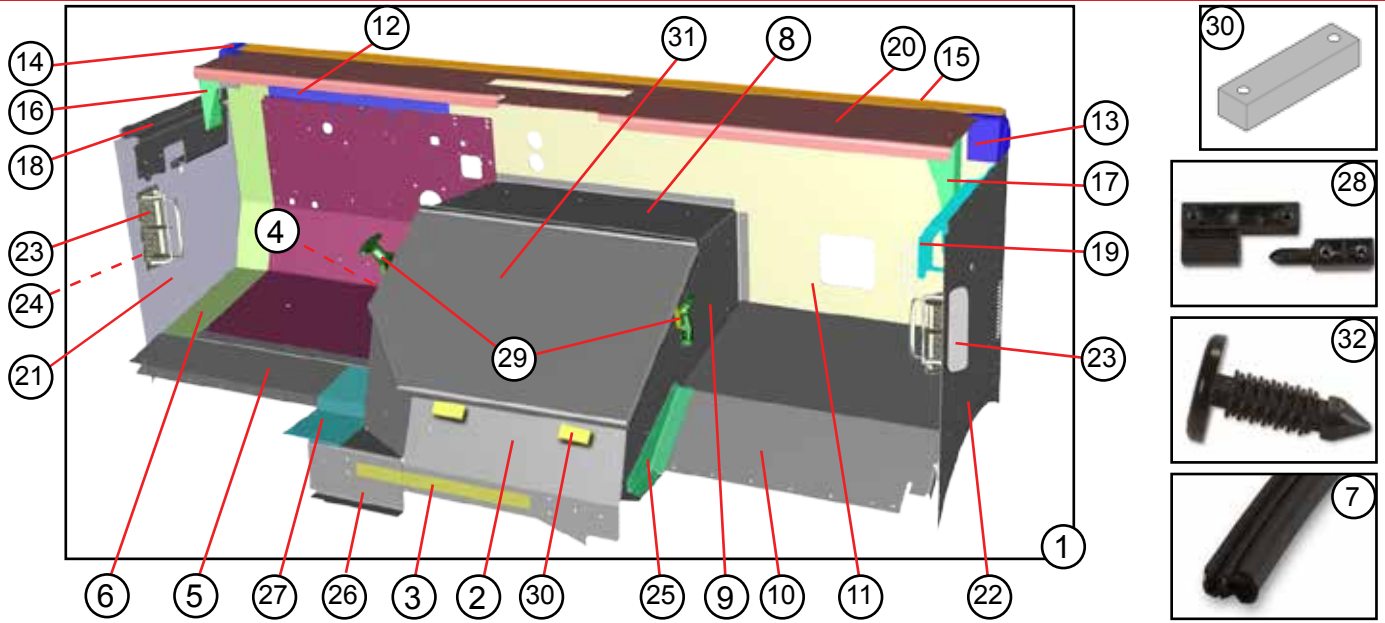
1. Depending on the part desired, turn to the appropriate section.
2. Locate the desired part on the Illustration Page(s) and note it's part number.
3. Contact a Morgan Olson Service Parts Representative. Have part numbers readily available.
4. When placing orders, please have VIN number, part numbers, serial number of roll up door.

FOR WARRANTY INFORMATION CALL 1-800-262-3437

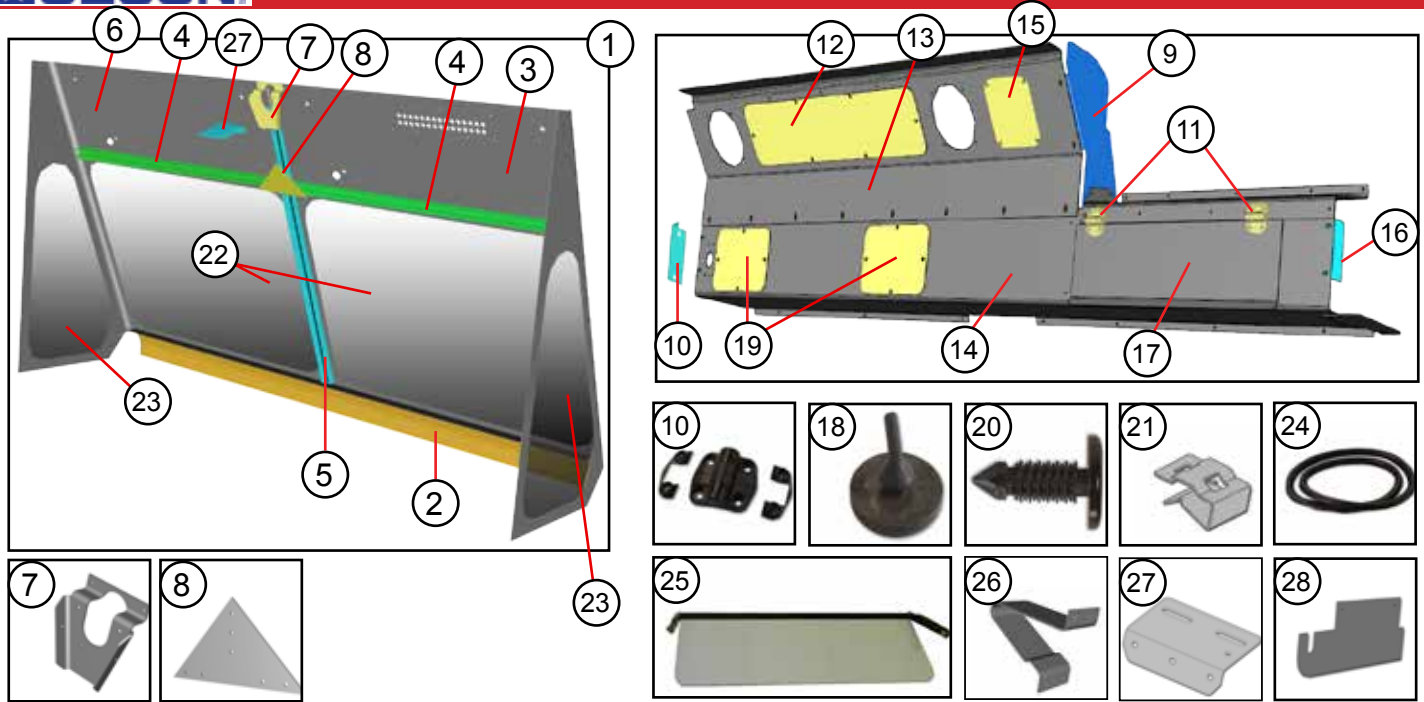
ANY QUESTIONS OR CONCERNS SHOULD BE DIRECTED TO YOUR SERVICE
PARTS REPRESENTATIVE AT
1-800-233-4823

At Morgan Olson, our quest for quality and safety is ongoing and therefore the specifications on the product described herein may vary over time.

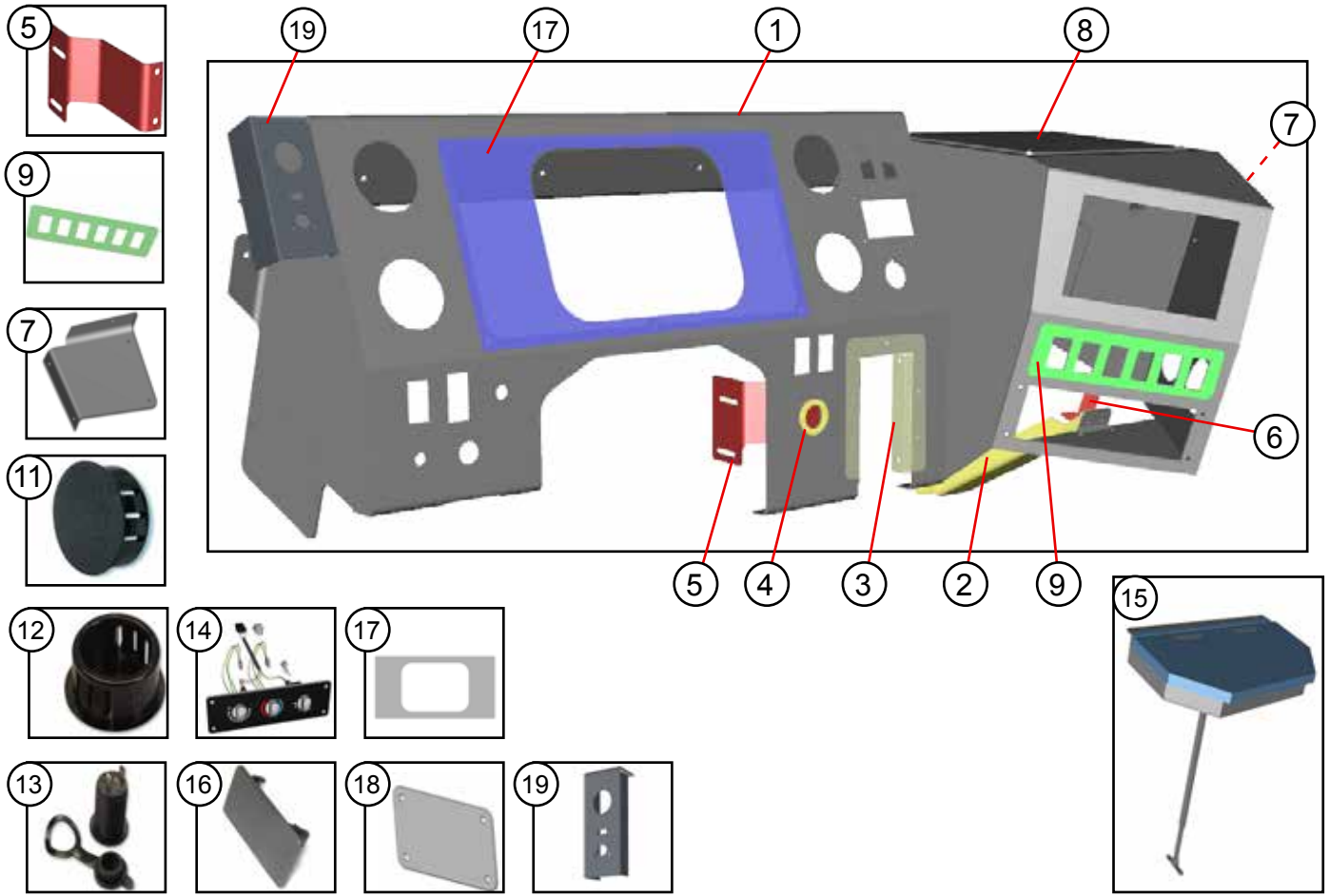
Please contact Morgan Olson for the latest product information and available safety feature options.



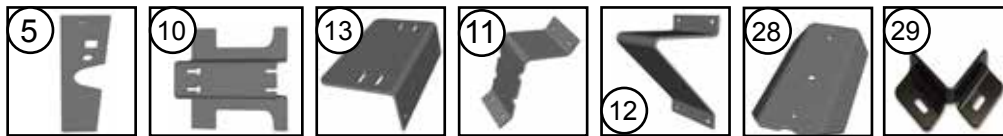
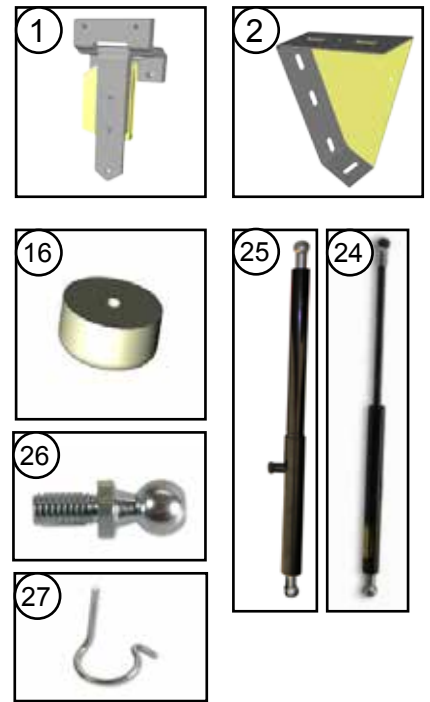
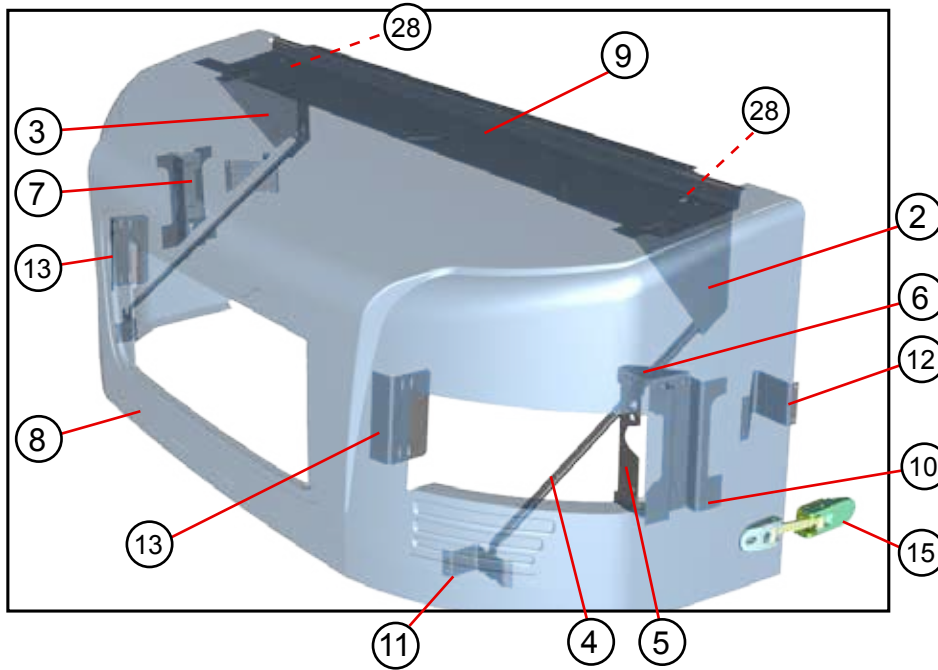
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1	138005200	CAB ASSEMBLY	1	EA
2	098005502	ENGINE BOX SADDLE	1	EA
3	077050402	SHIM	1	EA
4	098005503	ENGINE BOX SIDE ROADSIDE	1	EA
5	077050423	TOE BOARD ROADSIDE	1	EA
6	077050419	TOE BOARD DASH ROADSIDE	1	EA
7	1107270	SEAL TR SCHLEG1426-X999	8	FT
8	098005400	ENGINE BOX TOP	1	EA
9	098005501	ENGINE BOX HOUSING	1	EA
10	098005462	DASH PANEL	1	EA
11	098005472	DASH WALL CURBSIDE	1	EA
12	077050408	DASH WALL ROADSIDE	1	EA
13	8502001	CORNER CASTING CURBSIDE	1	EA
14	8502000	CORNER CASTING ROADSIDE	1	EA
15	083023402	WINDSHIELD RAIL	1	EA
16	083005418	SUPPORT RAIL ROADSIDE	1	EA
17	083005419	SUPPORT RAIL CURBSIDE	1	EA
18	077050400	STIFFENER ROADSIDE	1	EA
19	077050401	STIFFENER CURBSIDE	1	EA
20	093005512	DASH SHELF	1	EA
21	093005421	CAB SKIRT ROADSIDE	1	EA
22	135005400	CAB SKIRT CURBSIDE	1	EA
23	47008545	VENT 2 WAY HINGLESS	2	EA
24	47008548	VENT GASKET	2	EA
25	077050406	GUSSET TOE BOARD CURBSIDE	1	EA
26	077050411	FILLER SADDLE	1	EA
27	077050446	HEEL SCUFF PLATE	1	EA
28	47007859	HINGE OFFSET	2	EA
29	1113336	LATCH	2	EA
30	117028400	SHIM ENGINE BOX	2	EA
31	098028402	LID ENGINE BOX	1	EA
32	47006630	CLIP PLASTIC ROUND/HEAD 1.32-1.34	27	EA



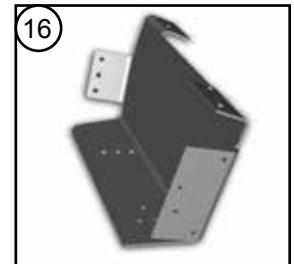
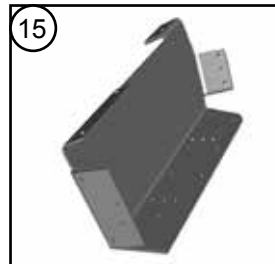
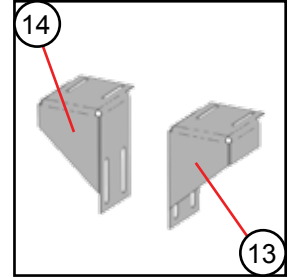
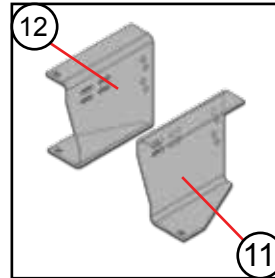
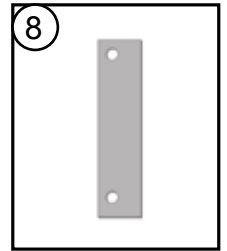
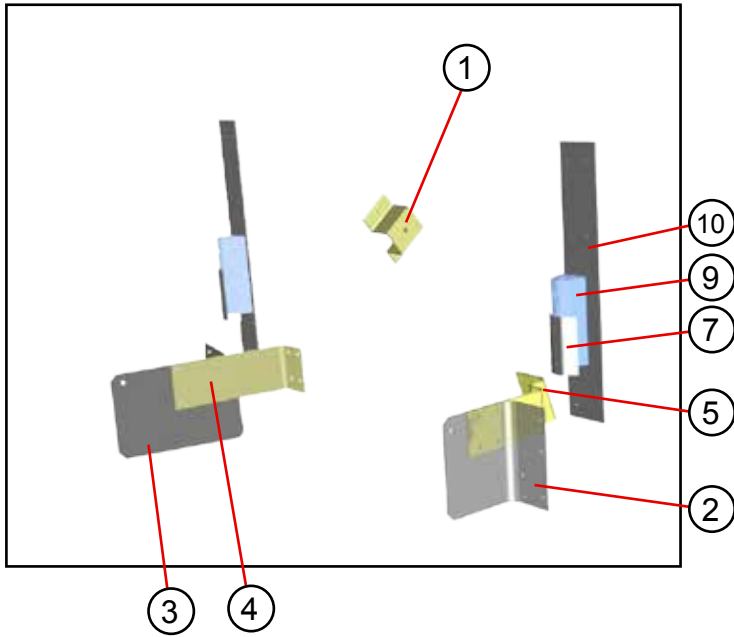
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	148055200	WINDSHIELD ASSEMBLY 85H93W NO VENT	1	EA
2	083023402	WINDSHIELD RAIL (SEE PAGE 4 ITEM 15)	1	EA
3	148055400	FRAME W/S AL .102X53.45X70.25 CURBSIDE	1	EA
4	077055404	STIFFENER W/S AL 450540X44.25	2	EA
5	148055402	POST W/S CENTER AL 450540X44.84	1	EA
6	148055401	FRAME WINDSHEILD ROADSIDE	1	EA
7	077055402	GUSSET FRAME W/S AL .125X6.49X7.27	1	EA
8	998555329	GUSSET FRAME W/S AL .125X4.6X9.19	1	EA
9	148076405	COVER WIPER END AL.102X13X26.28	1	EA
10	088076449	BRACKET, MOUNTING AL.102X2.36X3.9 LH	1	EA
11	47007888	HINGE	2	EA
12	097076435	PLATE COVER ACC AL.070X6X28.38	1	EA
13	148076404	COVER MOTOR WIPER AL.102X19.96X59.84	1	EA
14	148076401	SHELF LOWER WRP AL.102X18.85X87.9	1	EA
15	097076437	PLATE COVER ACC AL.070X5.75X5.75	1	EA
16	088076450	BRACKET MOUNTING AL .102X2.36X3.9 RH	1	EA
17	088076447	COVER DOOR COMPARTMENT AL .102X6.31X23	1	EA
18	1107102	PLUG BPR D/R	2	EA
19	097076436	PLATE COVER ACC AL.070X6X10	2	EA
20	47006610	CLIP PUSH IN .45HEADX.64	52	EA
21	46021115	CLIP LARGE BODY PAN	1	EA
22	96756400	GLASS WINDSHIELD	2	EA
23	148056400	GLASS SIDE TRIANGLE	2	EA
24	44004303	WEATHER STRIPPING LS-1660 X147.5	2	EA
24	44004308	WEATHER STRIPPING LS-1660 X87	2	EA
25	47005504	SUN VISOR	2	EA
26	090061400	BRACKET SUN VISOR CURBSIDE	1	EA
27	083055454	BRACKET WIPER MOTOR AL.102X4.5X4.64	1	EA
28	158076401	PANEL END COMPARTMENT AL .102X4X10.81	1	EA
NS	118011402	LINER ROOF CAB 452100X37.12X86.75	1	EA
NS	100011400	POLYESTER FILL ROOF LINER 4X22.5	1	EA



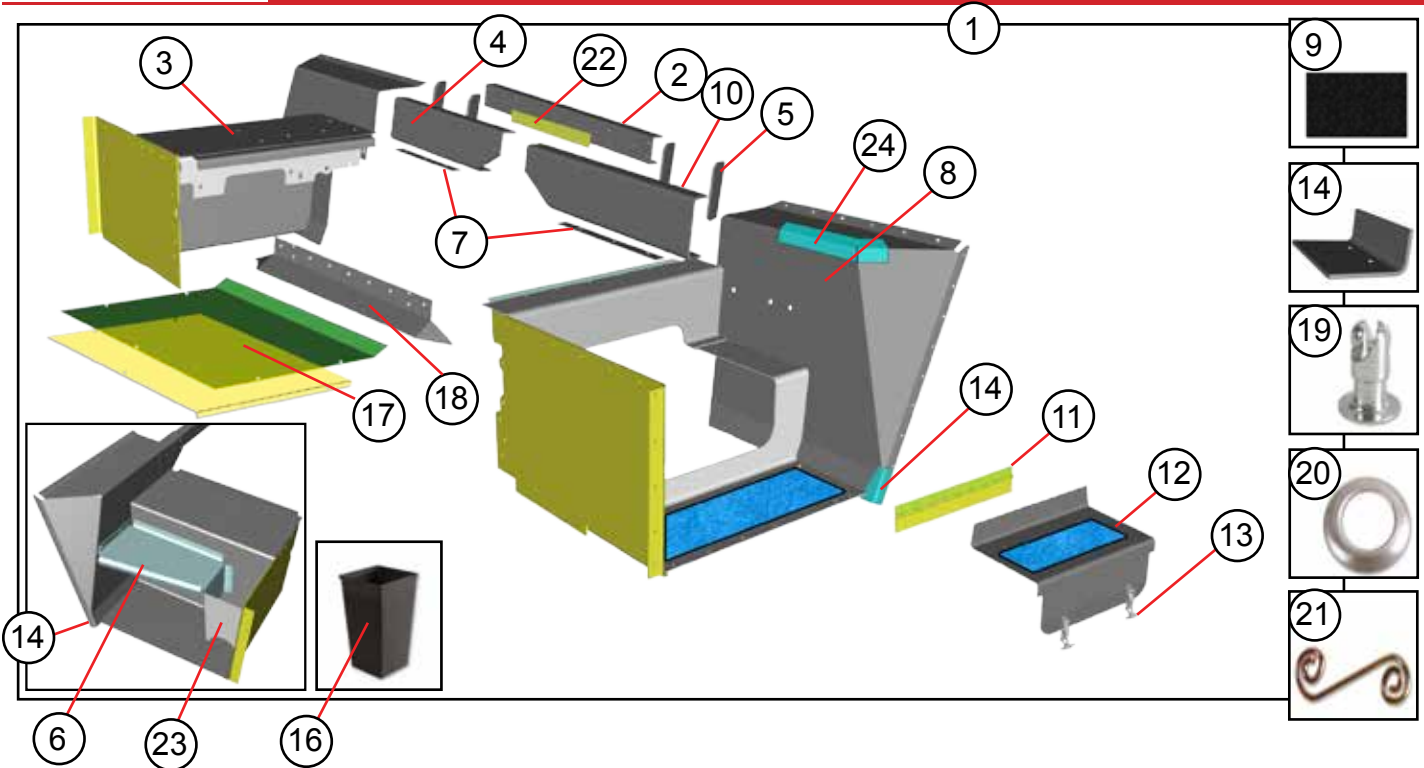
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	124027203	INSTRUMENT PANEL WELDMENT	1	EA
2	118027421	BRACKET REINFORCEMENT AL.102X4.32X11.69	1	EA
3	002027423	BRACKET SHIFTER STEEL 11GAX4.87X6.43	1	EA
4	006327202	SPACER IGNITION SWITCH AL .102X1.5X1.5	1	EA
5	107027403	BRACE INSTRUMENT PANEL AL.102X3.75X8.43	1	EA
6	118027414	BRACE AL.125X1.91X12.9	1	EA
7	114027403	BRACE PANEL AL.125X6.48X7.32	1	EA
8	128027421	COVER PLATE RADIO AL.102X9X11	1	EA
9	118027417	PLATE ROCKER SWITCH AL.102X2.50X8.75	1	EA
10	128027403	PLATE COVER INSTRUMENT PANEL AL.102X2.38X4	1	EA
11	44000117	PLUG HL BLACK	1	EA
12	1111513	PLUG HL BLACK	1	EA
13	46026378	RECEPTICAL 12V POWER W/TETHER SS BODY	1	EA
14	555001413	PANEL CONTROL HEATER (SEE PAGE 27)	1	EA
15	47009282	SHELF WORK STATION ASSEMBLY W/DIV & LOCK	1	EA
16	46023506	PLUG HOLE ROCKER SWITCH BLACK	3	EA
17	098027402	PLATE ADAPTOR INSTRUMENT PANEL	1	EA
18	128027403	PLATE COVER I/P AL.102X2.38X4	1	EA
19	119084400	BRACKET AIR GUAGE AL .102X8.17X12.13	1	EA



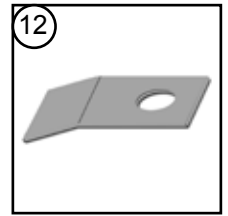
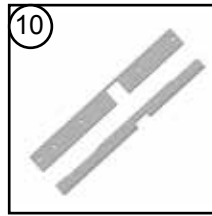
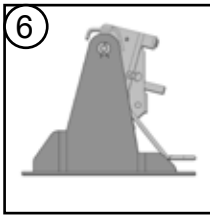
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1	47007900	HINGE AL STRAP W/ZERK .25 OFF SET	2	EA
2	168017206	BRACKET HINGE WELDMENT ROADSIDE (SHOWN)	1	EA
3	168017205	BRACKET HINGE WELDMENT CURBSIDE	1	EA
4	178017403	BRACE HOOD AL .102X2.84X27.25	2	EA
5	006017430	PLATE MOUNTING AL .102X2.7X11.75	2	EA
6	006017429	BRACKET LAMP AL .102X5.76X19.68	2	EA
7	006017428	BRACKET LAMP ANGLE AL ANG .102X5.62X8	2	EA
8	45200799	HOOD FIBREGLASS 93W	1	EA
9	006017402	STIFFENER AL .125X15X80.5	1	EA
10	006017424	BRACKET HEADLAMP AL .102X10.35X11.75	2	EA
11	006017426	BRACKET SUPPORT FRONT AL .102X2.5X8.0	2	EA
12	006017427	BRACKET SIDE AL .102X4X11.67	2	EA
13	006017425	BRACKET HEADLAMP INBOARD AL .102X6.44X8	2	EA
NS	44004077	SEAL TAPE #1458BTXFT	4.42	FT
15	47000613	LATCH HOOD	2	EA
16	44002004	BUMPER RUBBER HOOD LATCH	2	EA
NS	CFGRILLEM2	GRILLE	1	EA
NS	CFBADGEM2	GRILLE BADGE	1	EA
24	47006018	SPRING GAS SUSPA #C16-04650	1	EA
25	47006051	SPRING GAS WITH LOCK	1	EA
26	40900019	STUD BALL SUSPA #P67-00002	4	EA
27	40900020	STUD BALL CLIP	4	EA
28	088017453	CHANNEL STIFFENER HINGE AL.125X4.1X7.11	2	EA
29	96713300	ANGLE STEEL S 11GAX1.85X4.74	2	EA



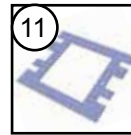
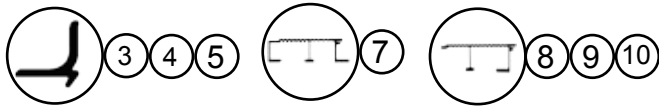
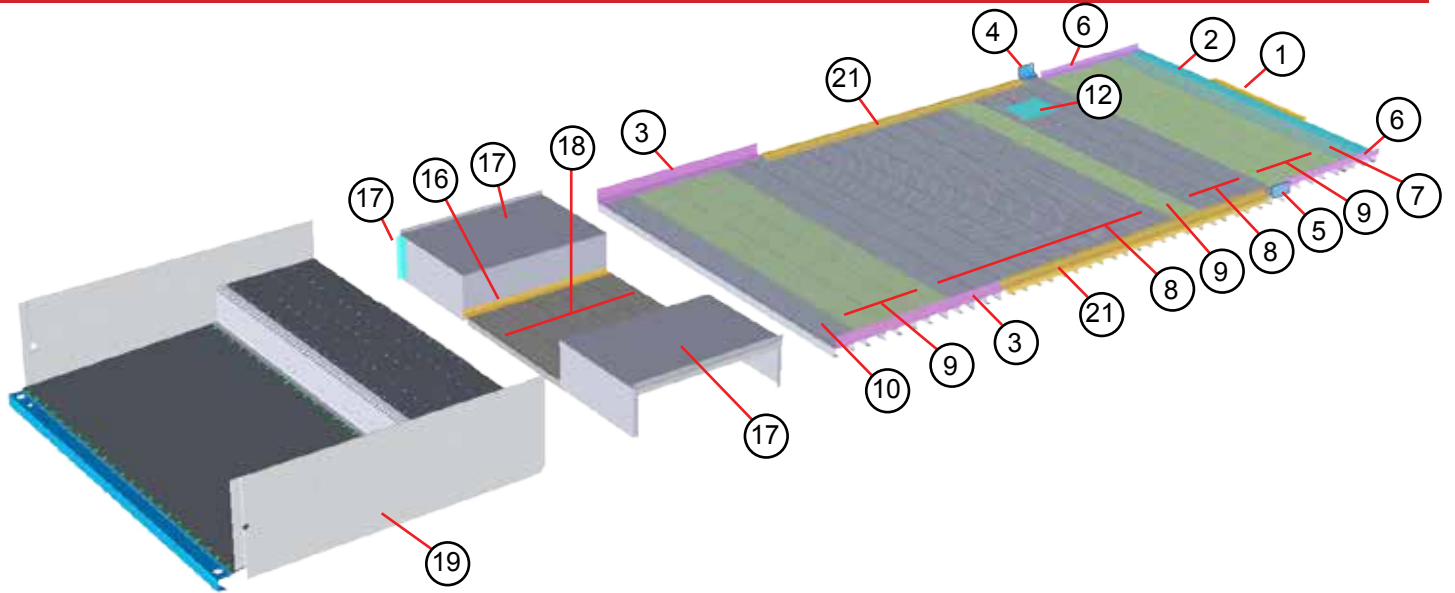
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1	006017433	STIFFENER HAT AL 450139X2.5	2	EA
2	088016400	BRACKET HOOD PROP ROADSIDE STL7GAX7.22X9.17L	1	EA
3	088016401	BRACKET HOOD PROP CURBSIDE STL7GAX7.22X9.17R	1	EA
4	098016402	BRACE HOOD BRACKET CURBSIDE STL7GA X3.5X12.12	1	EA
5	098016401	BRACE HOOD BRACKET ROADSIDE STL7GA X4.25X14.12	1	EA
6	43000597	LABEL HOOD PROPER INSTRUCTIONS	1	EA
7	088017445	BRACKET HOOD STOP AL.102X2.92X4	2	EA
8	087015400	BUMPER BACKER AL.102X.88X6	2	EA
9	44002014	REST HOOD BUMPER RUBBER	2	EA
10	088017444	PLATE BACKER HOOD STOP AL.188X3X19	2	EA
11	109008400	FRAME EXTENSION ROADSIDE STL.312X13.44X20.11LH	1	EA
12	109008401	FRAME EXTENSION CURBSIDE STL.312X13.44X20.11RH	1	EA
13	094015400	BRACKET HOOD REST ROADSIDE 11GAX11.79X14.54LH	1	EA
14	094015401	BRACKET HOOD REST CURBSIDE 11GAX11.79X14.54RH	1	EA
15	077260400	SPLASH PAN AL .125X11.27X21.36LH	1	EA
16	077260404	SPLASH PAN AL .125X8.47X19.23RH	1	EA



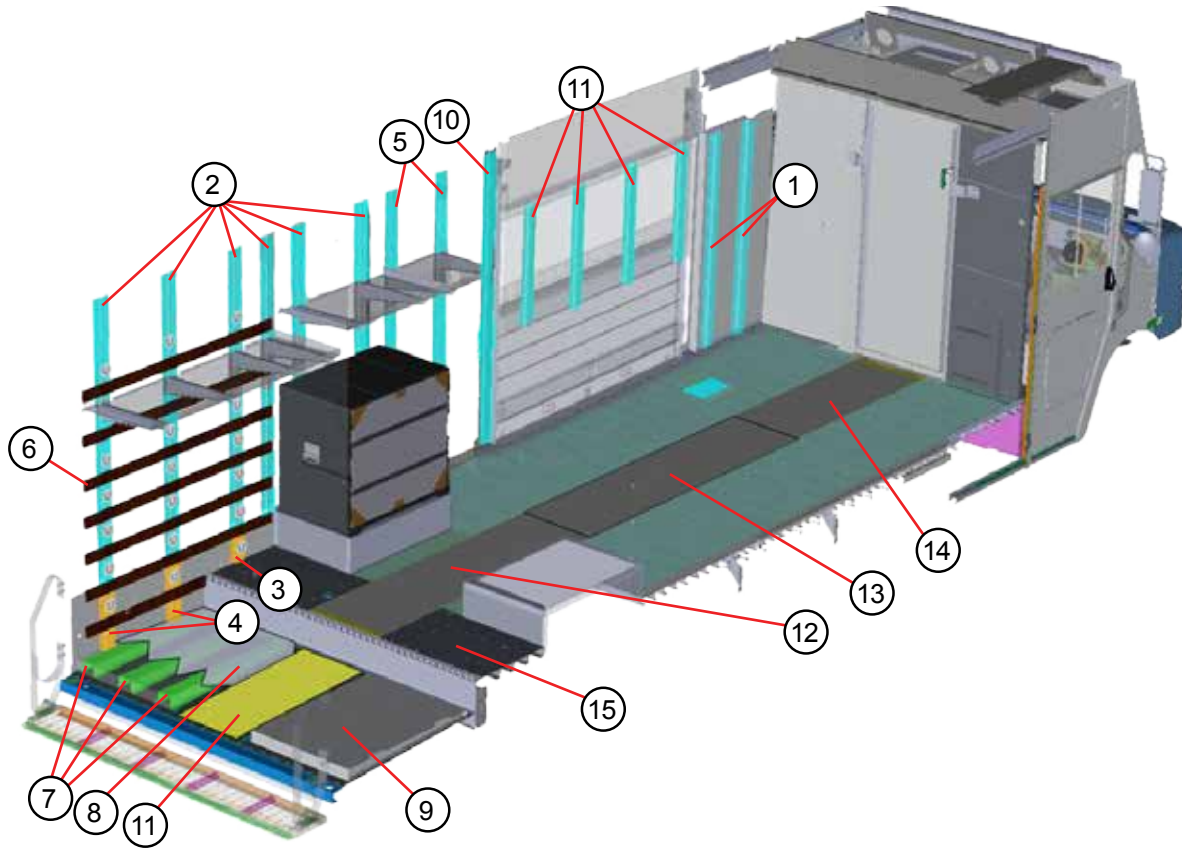
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1	088024021	STEP INSTALLATION CAB 93W MT55 2DR EM08	1	EA
2	077240400	CROSSMEMBER CENTER AL 456106X41	1	EA
3	088024243	STEP ASSEMBLY ROADSIDE	1	EA
4	083024464	CHANNEL CROSSMEMBER AL 456109X27 LH	1	EA
5	077240438	GUSSET AL .25X2.25X5.63	4	EA
6	077240468	STEP MID ALD.125X13.61X26.19 ROADSIDE	1	EA
7	088024417	SHIM OUTRIGGER AL .125XX1.75X18.6	2	EA
8	118024203	STEP ASSEMBLY CURBSIDE	1	EA
9	96724608	PAD DAMPENING 45200007X9X20	1	EA
10	083024465	CHANNEL CROSSMEMBER AL 456109X27 RH	1	EA
11	006324498	HINGE AL .075X1.12X1.75X21	1	EA
12	118024404	LID BATTERY ALD .125X22.25X24.82	1	EA
13	1113334	LATCH STEP	2	EA
14	084024415	RISER CORNER AL .125X3.61X3.5	2	EA
16	45200051	TRASH BIN	1	EA
17	108024201	TRANVERSE WELDMENT	1	EA
18	077024402	ANGLE FLOOR TRANVERSE	1	EA
19	40900080	STUD	6	EA
20	40900081	GROMMET HALF	6	EA
21	40900082	SPRING	6	EA
22	077050402	SHIM (BETWEEN SADDLE AND TRANVERSE ANGLE)	1	EA
23	077240433	BRACKET TRASH	1	EA
NS	1107235	MATT RUBBER RIBBED .125X30X FT	4	FT
24	100019404	TRIM TOEBOARD ALD.08X7.89X25.14 LH	1	EA



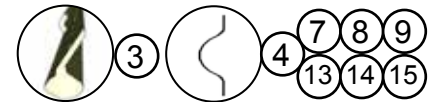
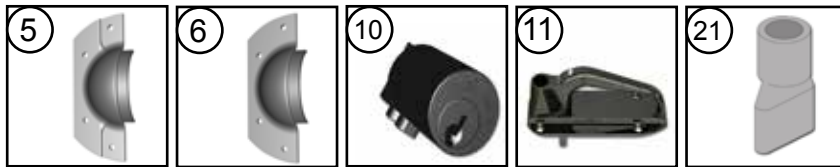
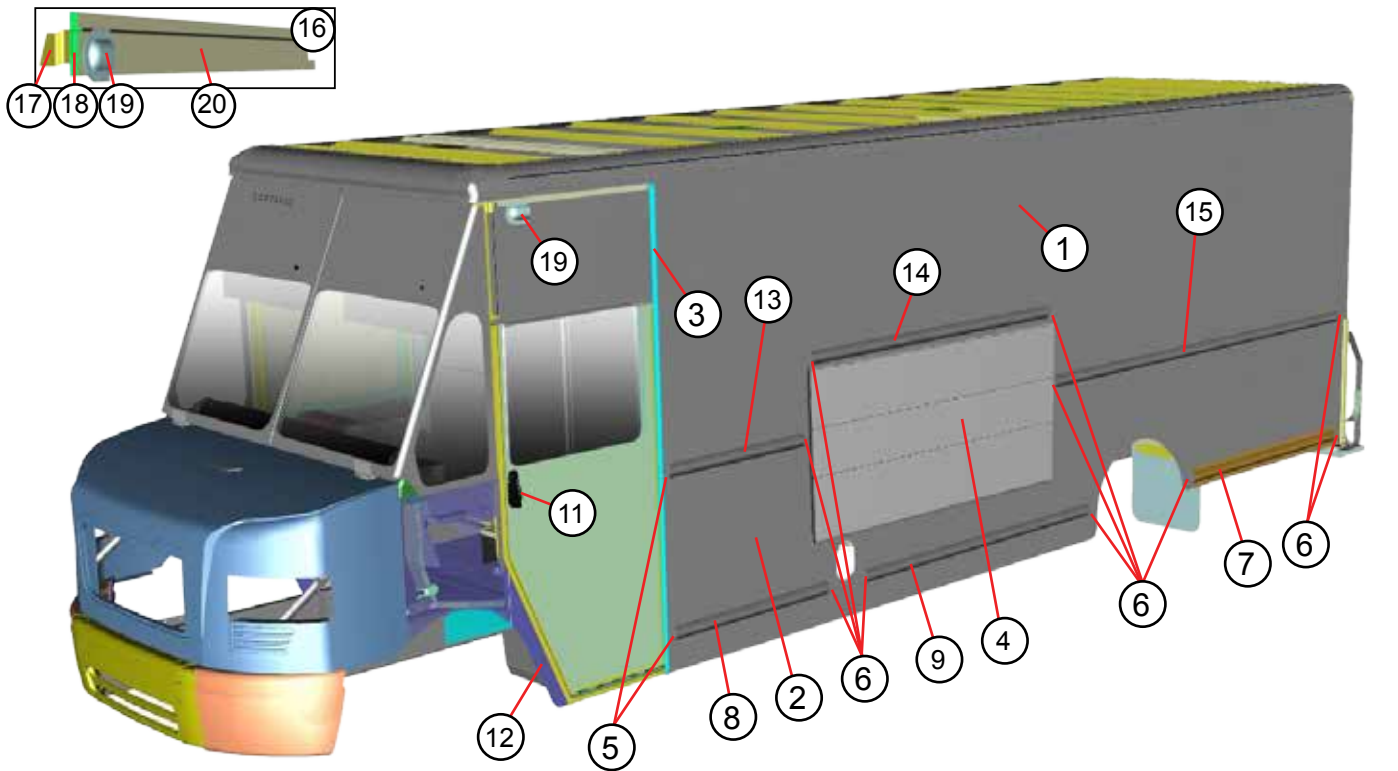
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	47004325	SEAT VINYL BLACK 3PNT/IN W/O ARMS LH	2	EA
2	47004330	ARM REST BLACK SEAT 3PNT/IN RH	1	EA
3	47004329	ARM REST BLACK SEAT 3PNT/IN LH	1	EA
4	47004332	PEDESTAL SEAT UPPER 3PNT/IN FCC	1	EA
5	47003636	SPRING GAS SEAT HOLDER ASSEMBLY	1	EA
6	47012659	SEAT SOCKET/PEDESTAL BASE 3POINT TILT	1	EA
7	47005319	SEAT BELT 3PNT/IN OG MET STRP150"	1	EA
8	47004972	SEAT HEADBACK REST CTUR BLK VNL FRE	1	EA
9	47004973	SEAT BLACK JUMP FOLDING	1	EA
10	91614300	ANGLE AL FLOOR .188X2.84X19.1	1	EA
11	47004366	SEAT BELT W/BOOT BLKH 3PNT OG R	1	EA
12	130070403	WASHER SEAT BASE	2	EA
NS	91614301	STIFFENER BULKHEAD FOR JUMP SEAT AL 450043X29.12	1	EA
NS	91614302	STIFFENER BULKHEAD FOR JUMP SEAT AL 450043X29.62	1	EA



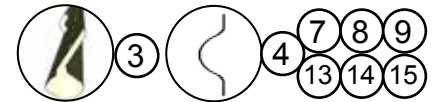
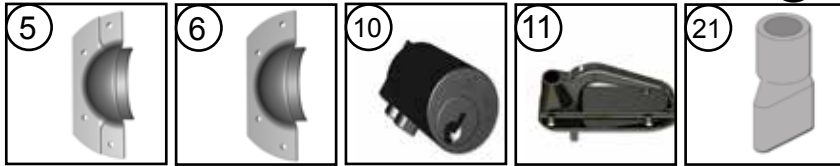
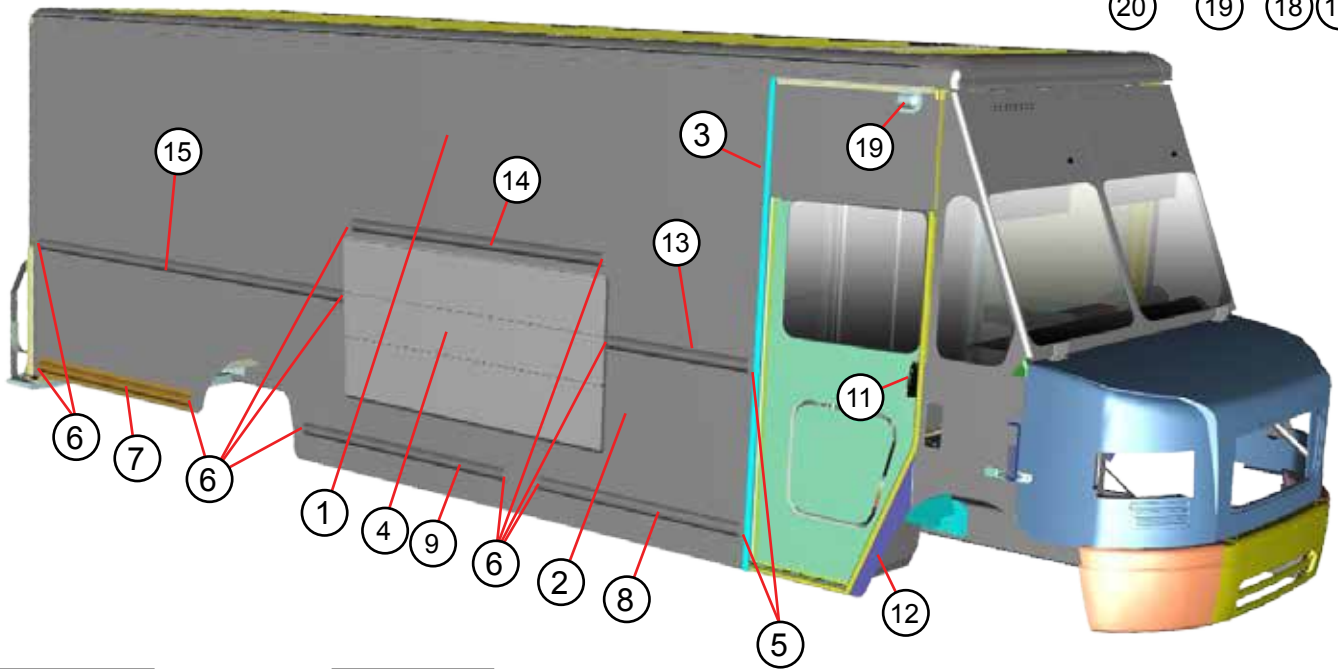
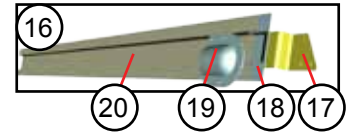
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	001730416	ANGLE STEP AL450187X33.38	1	EA
2	05M234043	BEAM @ O/LINE AL 450394X86.38	1	EA
3	001730410	ANGLE FLOOR DROP 450303X36.62	2	EA
4	148031400	ANGLE FLOOR AL 450304X5.44 LH	1	EA
5	148031401	ANGLE FLOOR AL 450304X5.44 RH	1	EA
6	158034405	ANGLE FLOOR AL 450304X48.63 LH	2	EA
7	45061101	BEAM AL FLOOR H/D RIB 7X92.19	1	EA
8	45061301	BEAM AL FLOOR RIB 9X92.19	7	EA
9	45061202	BEAM AL FLOOR H/D RIB 8X92.19	12	EA
10	45061401	BEAM AL FLOOR H/D RIB 8.5X92.19	1	EA
11	05M234018	PLATE SUPPORT DOOR AL .125X14X14.2	1	EA
12	96730416	DOOR ACCESS AL .125X10.87X12.78	1	EA
13	40900080	STUD DZUS	2	EA
14	40900081	GROMMET HALF	2	EA
15	40900082	SPRING	2	EA
16	001734404	ANGLE W/BOX AL 450018X40	2	EA
17	158035200	WHEEL BOX ASSEMBLY	2	EA
18	45061201	BEAM AL FLOOR H/D RIB 8X85.5	5	EA
19	158036200	FLOOR DROP WELDMENT 93W MT55 22'	1	EA
20	094078418	ANGLE SUPPORT AL 450523X9.88	2	EA
21	158130401	DROP SILL @ SIDE ROLL UP DOORS AL.102X5.44X87.75	2	EA



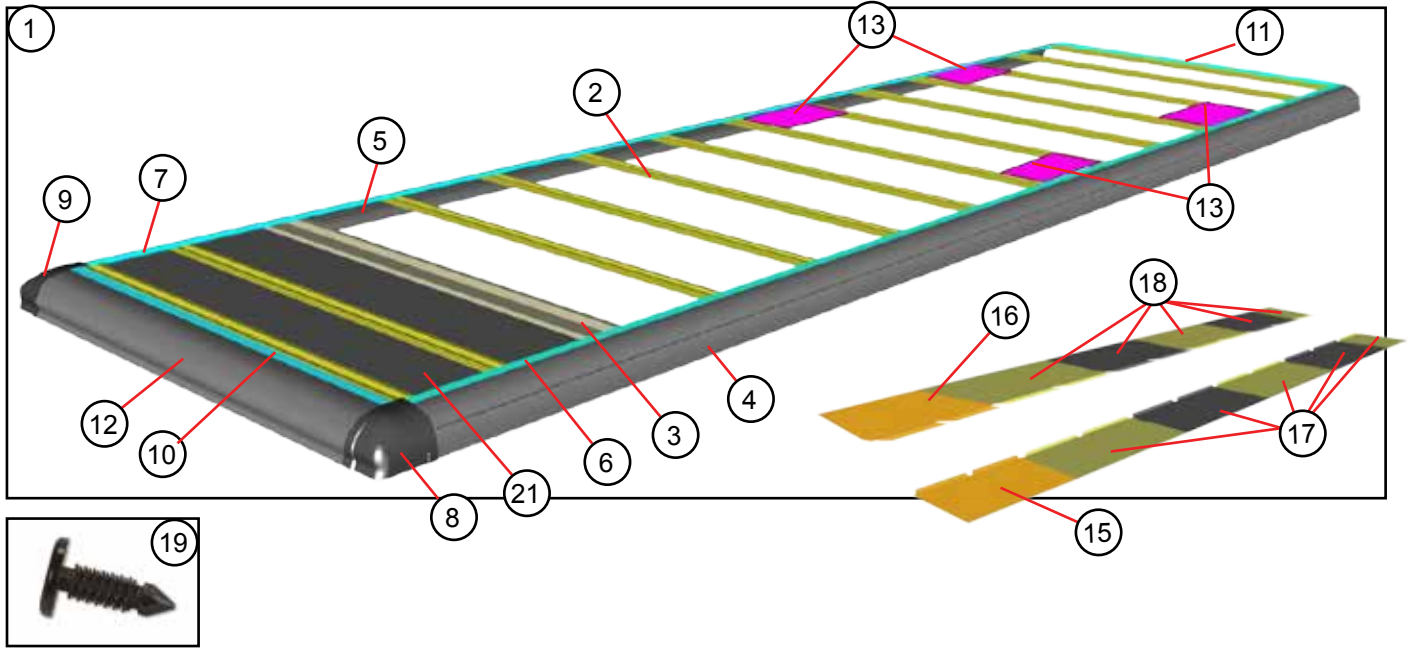
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	148048416	STIFFENER @ DOOR POCKET HAT AL 450039X66.88	4	EA
2	158048408	STIFFENER @ WHEEL BOX AL 450039X76	12	EA
3	158048409	STIFFENER AFT W/BX AL 450595X10.72	2	EA
4	158048410	ANGLE @DROP FLOOR AL 450595X19.81	4	EA
5	158048412	STIFFENER ADJ AL450595X84	4	EA
6	138046402	SLAT HARDWOOD .75X2.62X5.92 BEVEL EDGE	14	EA
7	06M287424	STIFFENER DROP FLOOR HAT AL .125X11.8X43.14	6	EA
8	158127490	PLATE COVER AL .125X32.13X48.55 LH	1	EA
9	158127491	PLATE COVER AL .125X32.13X48.55 RH	1	EA
10	148048410	STIFFENER SIDE 91H AL 450039X84	2	EA
11	158048411	STIFFENER RUD/POCKET AL 450039X35.75	8	EA
12	138100405	FLOOR OVERLAY FBG .125X23.88X81.25	1	EA
13	158100402	FLOOR OVERLAY FBG .125X23.88X95.75	1	EA
14	138100404	FLOOR OVERLAY FBG .125X23.88X61.25	1	EA
15	158036403	PLATE FLOOR ALD .125X24X92.63	1	EA



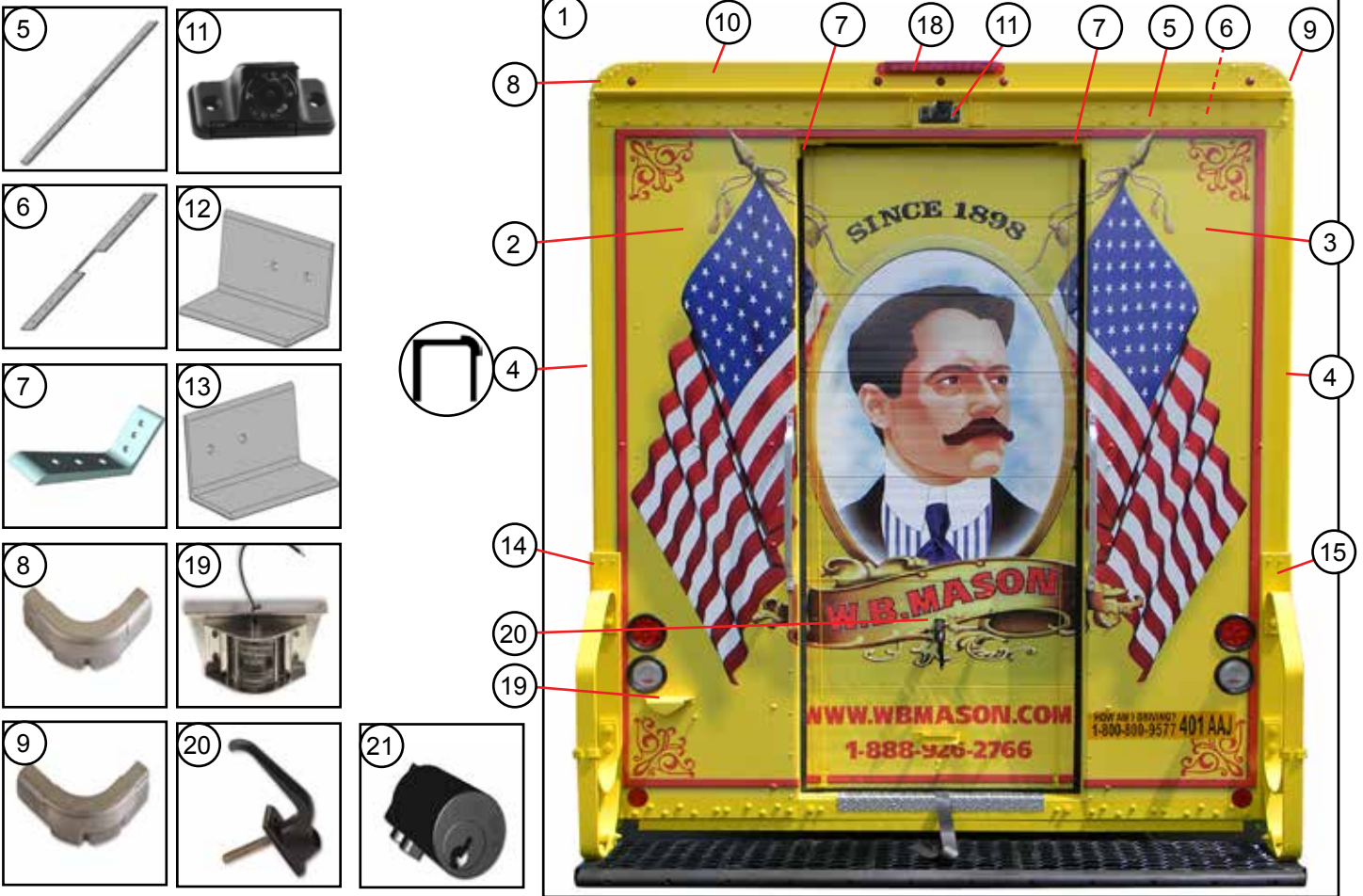
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	158038415	SIDE UPPER AL .102X60X297.31 LH	1	EA
2	158037424	SIDE LOWER AL .125X47.79X297.31 LH	1	EA
3	148038404	POST B AL 450274X99.62 LH	1	EA
4	47005896	ROLL UP DOOR ROADSIDE 38X85.25	1	EA
5	1100800	END CAP FORWARD AL.125X2.37X5.5	2	EA
6	1100799	END CAP REAR FL AL.125X2.37X5.5	10	EA
7	05M234049	RUB/RAIL LOWER REAR AL 450002X70	1	EA
8	096110402	RUB/RAIL LOWER FRONT AL450002X46 LH	1	EA
9	156110400	RUB/RAIL LOWER MID AL450002X114.5 LH	1	EA
10	47001194	LOCK CYLINDER REMOVABLE	1	EA
11	47001189	HANDLE BLACK NO CYLINDER	1	EA
12	098022400	CAB SKRT TAIL AL.07X5.76X36.83 LH	1	EA
13	148039401	RUB/RAIL UPPER FRONT AL450002X39.48	1	EA
14	158130404	DRIP RAIL UPPER MID AL450006X84	1	EA
15	158039409	RUB/RAIL UPPER REAR AL450002X162	1	EA
16	097042000	STIFFENER HEADER INSTALLATION (ITEMS 17,18,19,20)	1	EA
17	96742302	CLIP AL Z .102X3X9.57	1	EA
18	45100074	CAP RAIL END	1	EA
19	47008533	VENT CAP PLASTIC END	1	EA
20	083042400	STIFFENER HEADER AL450328X73.75 ROADSIDE	1	EA
21	44001006	DRAIN RUBBER KAZOO FOR PIPE	1	EA



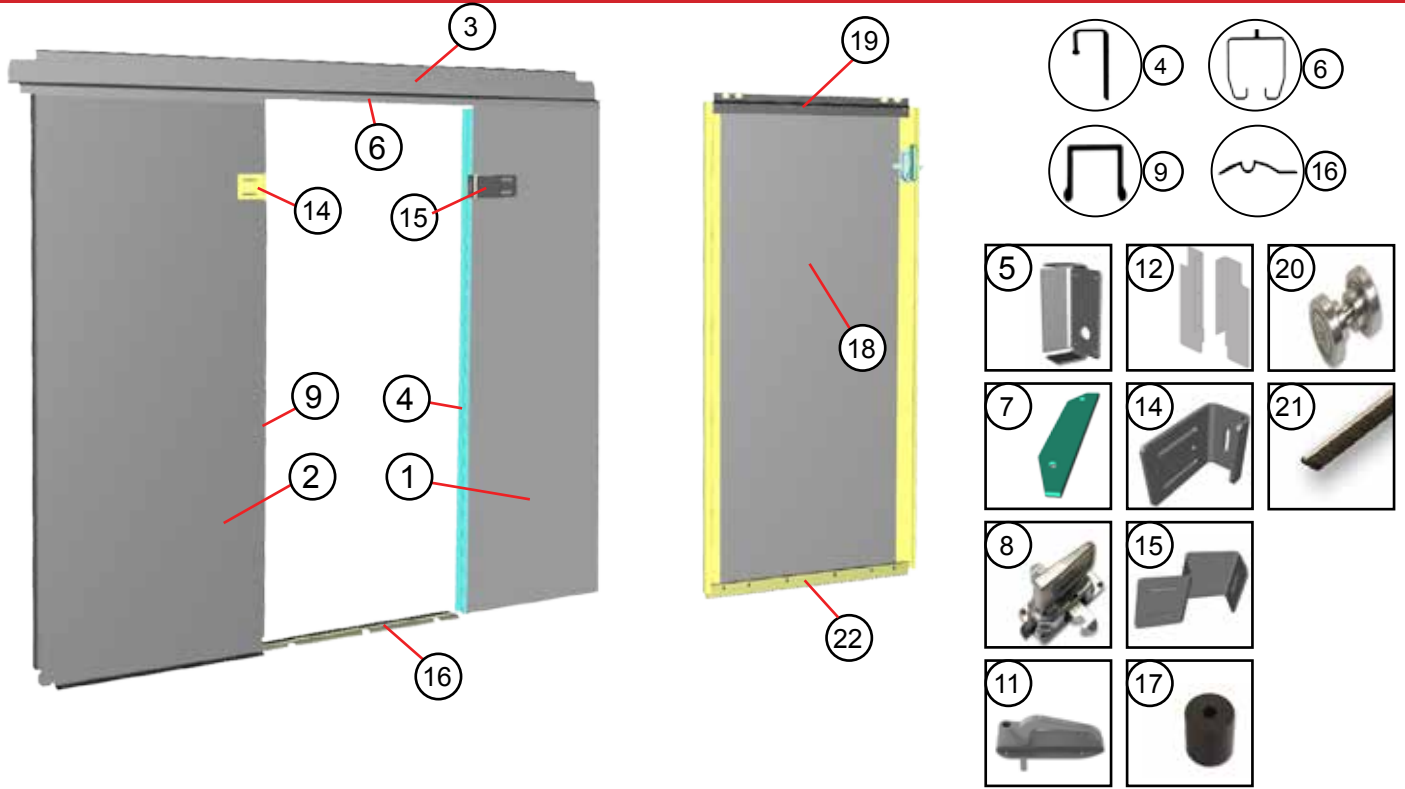
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	158038415	SIDE UPPER AL .102X60X297.31 RH	1	EA
2	158037425	SIDE LOWER AL .125X47.79X297.31 RH	1	EA
3	148038405	POST B AL 450274X99.62 RH	1	EA
4	47005896	ROLL UP DOOR CURBSIDE 38X85.25	1	EA
5	1100800	END CAP FORWARD AL.125X2.37X5.5	2	EA
6	1100799	END CAP REAR FL AL.125X2.37X5.5	10	EA
7	05M234049	RUB/RAIL LOWER REAR AL 450002X70	1	EA
8	096110400	RUB/RAIL LOWER FRONT AL450002X59 RH	1	EA
9	156110401	RUB/RAIL LOWER MID AL 450002X103 RH	1	EA
10	47001194	LOCK CYLINDER REMOVABLE	1	EA
11	47000689	HANDLE BLACK NO CYLINDER	1	EA
12	098022401	CAB SKRT TAIL AL.07X5.76X36.83 RH	1	EA
13	148039401	RUB/RAIL UPPER FRONT AL450002X39.48	1	EA
14	158130404	DRIP RAIL UPPER MID AL450006X84	1	EA
15	158039409	RUB/RAIL UPPER REAR AL450002X162	1	EA
16	127042000	STIFFENER HEADER INSTALLATION (ITEMS 17,18,19,20)	1	EA
17	96742302	CLIP AL Z .102X3X9.57	1	EA
18	45100074	CAP RAIL END	1	EA
19	47008533	VENT CAP PLASTIC END	1	EA
20	083042401	STIFFENER HEADER AL450328X73.75 CURBSIDE	1	EA
21	44001006	DRAIN RUBBER KAZOO FOR PIPE	1	EA



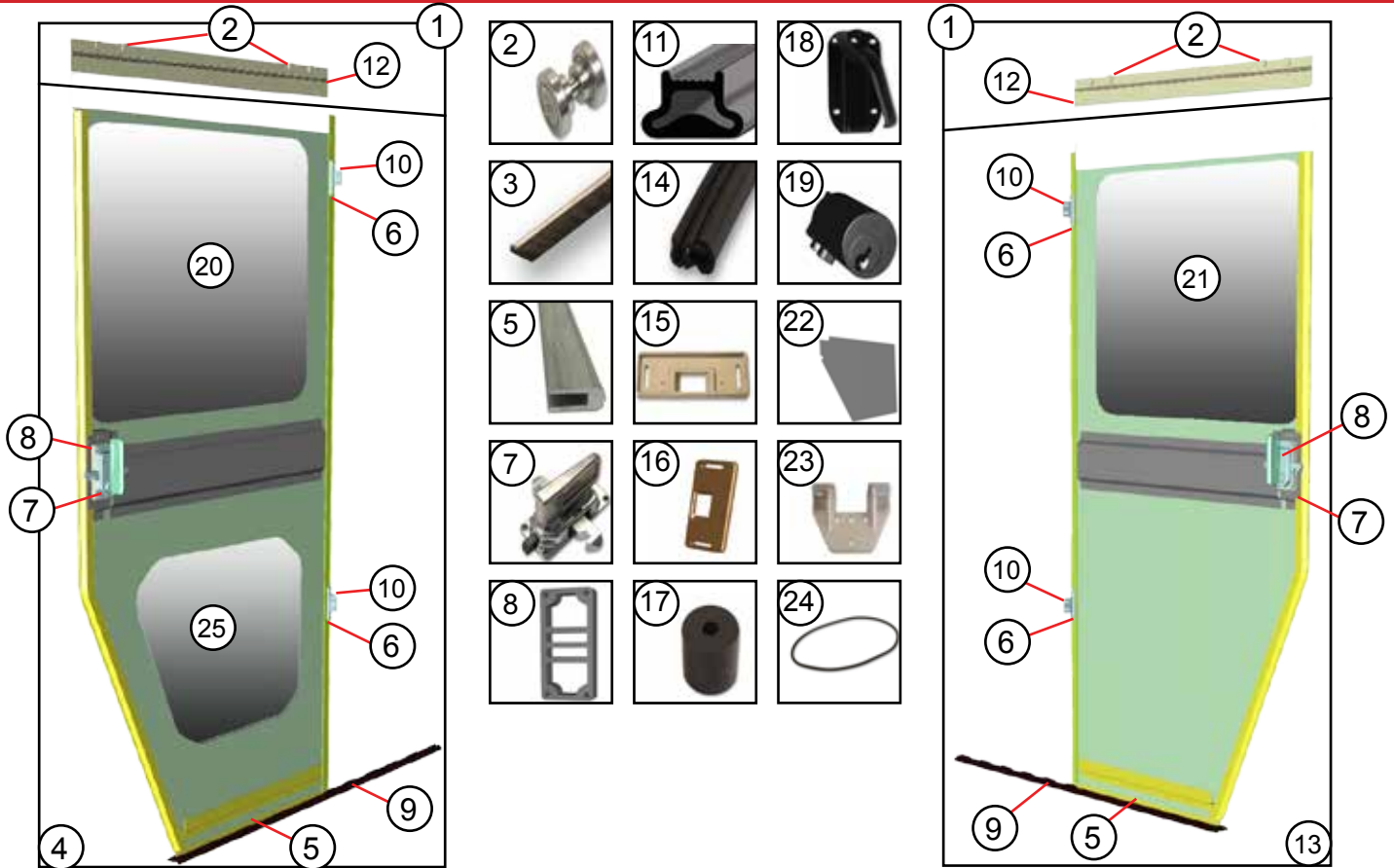
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	096010002	ROOF AL OR FBG ASSEMBLY 21'4"93W D/FLR	1	EA
2	45601603	ROOF BOW STEEL 16GA SEC456016 X89.12	14	EA
3	118010402	ROOF BOW @ O/LINE 14GA GLNX9.54X89.12	1	EA
4	118010412	RAIL ROOF 24' AL456144X333.25 LH	1	EA
5	118010413	RAIL ROOF 24' AL456144X333.25 RH	1	EA
6	118010414	INTERLINK ROOF RAIL AL450140X333.25 LH	1	EA
7	118010415	INTERLINK ROOF RAIL AL450140X333.25 RH	1	EA
8	077100400	CORNER AL CAST ROOF LH	1	EA
9	077100401	CORNER AL CAST ROOF RH	1	EA
10	89310506	INTERLOCK ROOF NOSE AL 45014X82.38	1	EA
11	89310507	INTERLOCK RAIL TRANSOM AL 450140X79.88	1	EA
12	083010400	NOSE 93W AL 456107X82.5	1	EA
13	158010426	PANEL ROOF SUPPORT AL .102X18X25.04	4	EA
NS	158010425	SKIN FBG ROOF	27.98	FT
CARGO ROOF LINER				
15	083011500	LNR RF EMB .023X29.65X49 LH	1	EA
16	083011501	LNR RF EMB .023X29.65X49 RH	1	EA
17	083011502	LNR 49' EMB .023X29.65X49 LH	5	EA
18	083011503	LNR 49' EMB .023X29.65X49 RH	5	EA
19	47006610	CLIP PLASTIC FLAT HEAD .45HEADX.64	180	EA
NS	1109001	INSULATION FBG 1X48X100FT	29	FT
CAB ROOF LINER				
21	118011402	LNR ROOF CAB 452100X37.12X86.75	1	EA
NS	100011400	POLYST FIL RFLNR4200200 4X22.5	3	EA
NS	1109001	INSULATION FBG 1X48X100FT	7.25	FT
19	47006610	CLIP PLASTIC FLAT HEAD .45HEADX.64	52	EA



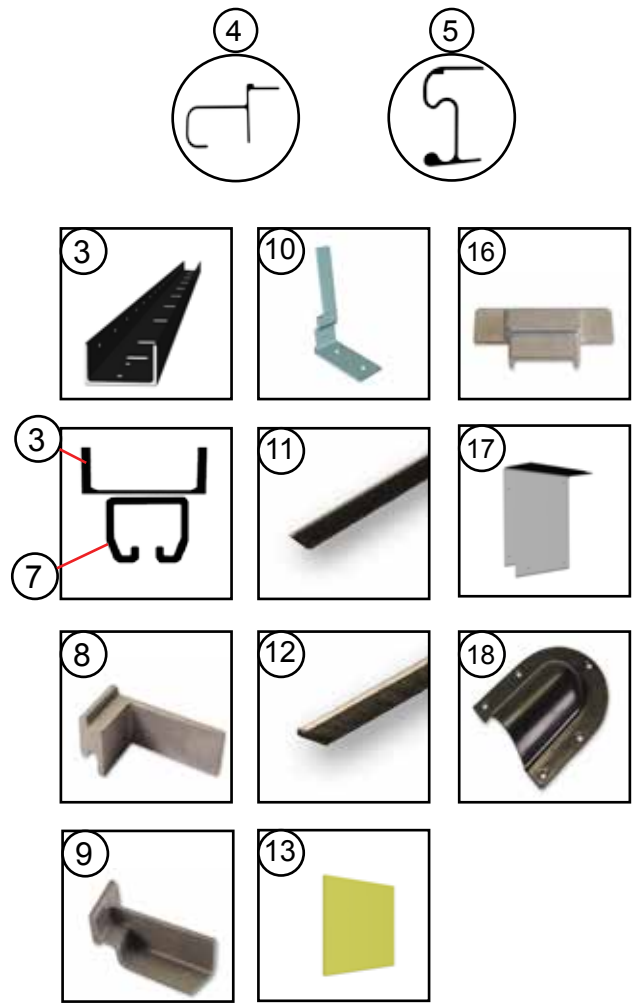
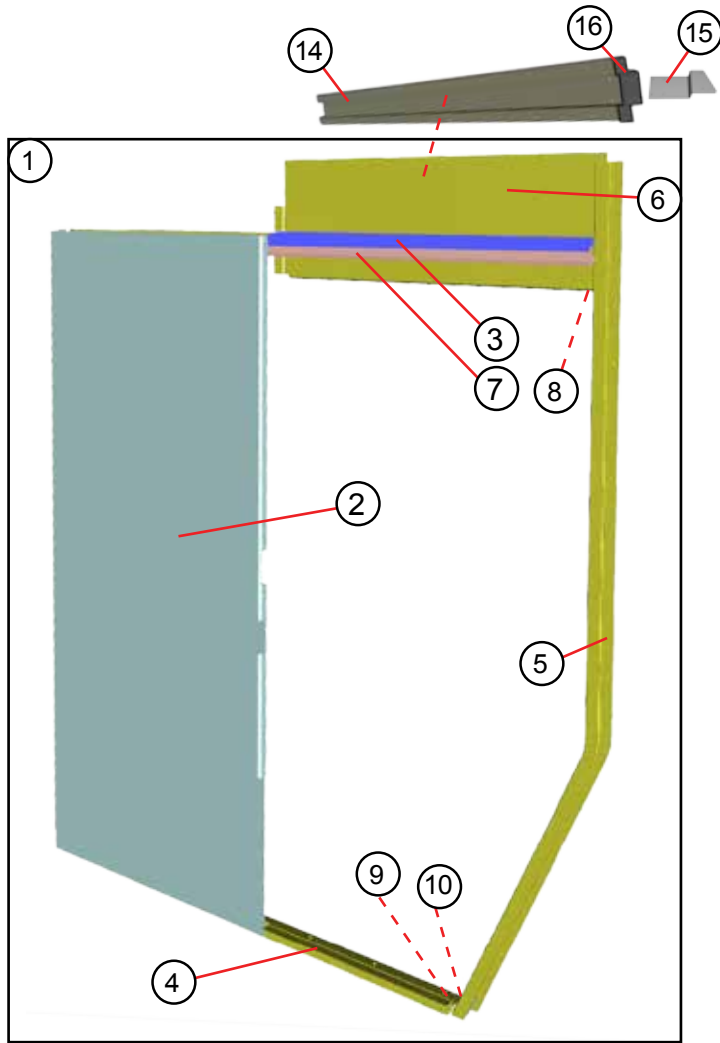
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	148053200	BACK ASSEMBLY 91H93W 38" RUD D/FLR	1	EA
2	148053401	PANEL BACK AL.188X30.79X101 LH	1	EA
3	148053402	PANEL BACK AL.188X30.79X101 RH	1	EA
4	148053400	POST JAMB AL450359X92.85	2	EA
5	007750408	EXTENSION TRANSOM AL .125X5.86X85.88	1	EA
6	158053411	SPACER SHIM AL .188X1.88X39.44	1	EA
7	93181302	ANGLE CLIP HEADER AL 450198X1	2	EA
8	45100098	CORNER AL CAST ROOF REAR LH	1	EA
9	45100099	CORNER AL CAST ROOF REAR RH	1	EA
10	158053410	TRANSOM AL450352X91.63	1	EA
11	48200141	CAMERA BACKUP CLR BLLT	1	EA
12	137094401	GUARD CAM AL450523X3.25 LH	1	EA
13	137094402	GUARD CAM AL450523X3.25 RH	1	EA
14	118050409	ANGLE REINFORCEMENT OUTTER AL 450176X37.69	1	EA
15	118050410	ANGLE REINFORCEMENT OUTTER AL 450176X37.69	1	EA
NS	118050407	REINFORCEMENT INNER AL.188X9.35X35.13 LH	1	EA
NS	118050408	REINFORCEMENT INNER AL.188X9.35X35.13 RH	1	EA
18	46001905	LAMP AUX S/LH+RH TURN BAR	1	EA
19	1111001	LAMP LICENSE PLATE	1	EA
20	47001176	HANDLE REAR BLACK NO CYLINDER	1	EA
21	47001194	LOCK CYLINDER REMOVABLE	1	EA



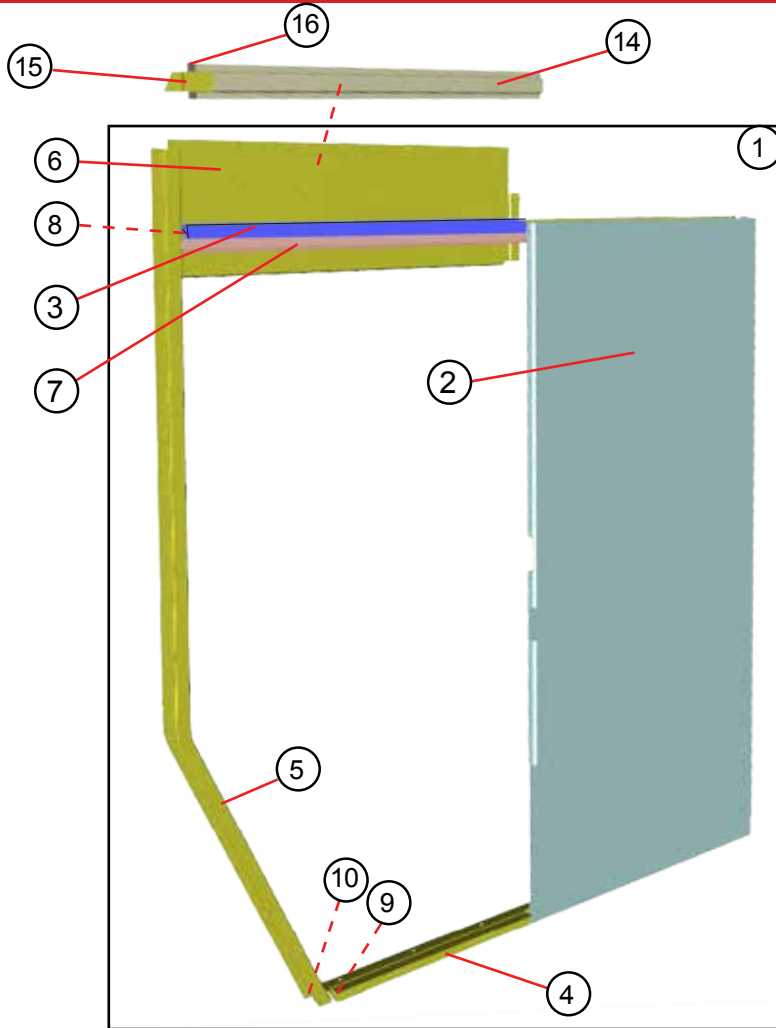
ITEM #	PART #	DESCRIPTION	QTY	UNIT
1	148070411	PANEL BULKHEAD AL.102X30.37X81.38 LH	1	EA
2	148070412	PANEL BULKHEAD AL.102X28.12X81.38 RH	1	EA
3	148070415	ZEE HEADER BULKHEAD AL.102X14.78X92.41	1	EA
4	107070405	CHANNEL BULKHEAD LH ALE450502X76.15	1	EA
5	088070433	SPACER DOOR BULKHEAD AL .125X4.6X10.02	1	EA
6	088070256	TRACK DOOR ASSEMBLY 30" CTR SLID	1	EA
7	06M202043	SHIM HANDLE DOOR AL .125X1X7	1	EA
8	1113016	LOCK MECH LK INR D/S KAS 4002-14	1	EA
9	107070407	JAMB BULKHEAD DOOR ALE450326X78.37	1	EA
10	088070482	SPACER BULKHEAD 1101200X2.25	2	EA
11	47001189	HANDLE BULKHEAD DOOR BLACK	1	EA
12	148070413	PLATE BULKHEAD AL.055X3.56X12.3 RH	1	EA
12	148070414	PLATE BULKHEAD AL.055X3.56X12.3 LH	1	EA
14	088070431	BRACKET STIKER STEEL 7GAX3.5X6.32 LH	1	EA
15	088070432	BRACKET STRIKER STEEL 7GAX3.5X11.77 RH	1	EA
16	96770316	GUIDE DOOR FLOOR AL 450414X47.88	1	EA
17	44002011	BUMPER RUBBER	3	EA
18	148070202	DOOR ASSEMBLY BULKHEAD N/WDO UPR HNDL POS	1	EA
19	148070203	HANGER ASSEMBLY W/SEAL BHD 3.34X30.13	1	EA
20	47006595	BEARINGS SR311-214 & RT311-278	4	PR
21	44008050	SEAL BRUSH TYPE B 1X83.9	1	EA
22	148070419	WEAR STRIP BULKHEAD DOOR BOTTOM AL452002X32.35	1	EA
23	148069402	STIFFENER JUMP SEAT AL450043X79	1	EA



ITEM #	PART #	DESCRIPTION	QTY	UNIT
1	96760203	HANGER ASSEMBLY	1	EA
2	47006595	BEARINGS	4	PR
3	44008050	SEAL BRUSH TYPE B 1X83.9	1	EA
4	083060202	DOOR ASSEMBLY CURBSIDE	1	EA
5	98760306	WEAR STRIP 450008X25.75	1	EA
6	45200206	SPACER ANTI RATTLE CLIP	2	EA
7	1113016	LATCH MECHINISM	1	EA
8	087181	SPACER LATCH	1	EA
9	47002766	GUIDE NYLON DOOR MLDD LOWER X51.44	1	EA
10	96760318	CLIP ANTI RATTLE AL.188X2X2.7	2	EA
11	44004104	SEAL RUBBER RS FWD DR X89.25	1	EA
12	96760307	PLATE DOOR HANGER	1	EA
13	083060201	DOOR ASSEMBLY ROADSIDE	1	EA
14	1107270	SEAL TR SCHLEG1426-X999	8	FT
15	45100093	STRIKER BRONZE D/S RR	2	EA
16	45100163	STRIKER BRONZE D/S RR	1	EA
17	44002011	BUMPER RUBBER	1	EA
18	47000689	HANDLE SIDE BLACK	1	EA
19	47001194	REMOVABLE CYLINDER	1	EA
20	45800062	WINDOW SLIDING ROADSIDE (FILLER STRIP 7.68 FT - 44004200)	1	EA
21	45800063	WINDOW SLIDING CURBSIDE (FILLER STRIP 7.68 FT - 44004200)	1	EA
22	083060409	PANEL DOOR INNER LOWER AL .07X39.4X40.02 RH (083060406 - LH)	1	EA
23	45100094	BRACKET STRIKER CAST D/S	1	EA
24	44004262	WEATHER STRIP FLUSH MOUNTING X93.25	1	EA
25	1111637	GLASS SAFETY RH DOOR .25 84456-10	1	EA



ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	148041200	DOOR POCKET ASSEMBLY	1	EA
2	158041404	PANEL D/P AL.102X42.26X87.65LH	1	EA
3	96741302	CHANNEL HEADER AL 450256X75 LH	1	EA
4	98741352	NOSE STEP AL 450247X61.29 LH	1	EA
5	148041402	DOOR POST AL 450294X102.43 LH	1	EA
6	148041400	PANEL HEADER AL.102X19.49X42.37 LH	1	EA
7	96741202	TRACK ASSEMBLY UPPER	1	EA
8	45100048	GUSSET HEADER CHANNEL TO DOOR POST	1	EA
9	45100104	DOOR POST CASTING LOWER LH	1	EA
10	001741407	REINFORCEMENT BRACKET PST AL.125X1.53X8.04 LH	1	EA
11	44004060	SEAL BRUSH TYPE C 1.5X82	1	EA
12	44008050	SEAL BRUSH TYPE B 1X83.9	1	EA
13	45900001	PLUG WD RB/RL .75X1.12X2.9	1	EA
14	083042400	STIFFENER HEADER AL450328X73.75 LH	1	EA
15	96742302	CLIP AL ZEE .102X3X9.57	1	EA
16	45100074	CAP RAIL END	1	EA
17	96741354	COVER DOOR POCKET AL.055X6.75X12.16 LH	1	EA
18	47008533	CAP PLASTIC END VENT	1	EA
NS	158041200	DRIP EDGE OVER WINDOW AL450006X38.8 LH	1	EA



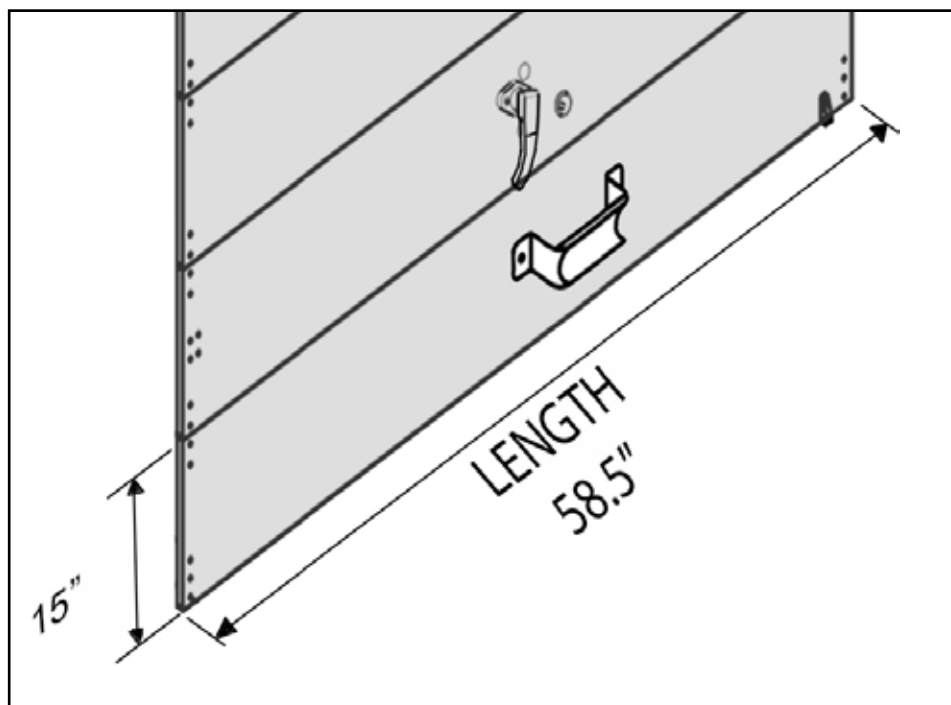
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	148041201	DOOR POCKET ASSEMBLY	1	EA
2	158041405	PANEL DOOR POCKET AL.102X42.26X87.65RH	1	EA
3	96741303	CHANNEL HEADER AL 450256X75 RH	1	EA
4	98741353	NOSE STEP AL 450247X61.29 RH	1	EA
5	148041403	DOOR POST AL 450294X108.43RH	1	EA
6	148041401	PANEL HEADER AL.102X19.49X42.37 RH	1	EA
7	96741202	TRACK ASSEMBLY UPPER	1	EA
8	45100049	GUSSET HEADER CHANNEL TO DOOR POST	1	EA
9	45100105	DOOR POST CASTING LOWER	1	EA
10	001741408	REINFORCEMENT BRACKET AL.125X1.53X8.04 RH	1	EA
11	44004060	SEAL BRUSH TYPE C 1.5X82	1	EA
12	44008050	SEAL BRUSH TYPE B 1X83.9	1	EA
NS	45900001	PLUG WD RUBRAIL .75X1.12X2.9	1	EA
14	083042401	STIFFENER HEADER AL450328X73.75 RH	1	EA
15	96742302	CLIP AL Z .102X3X9.57	1	EA
16	45100074	CAP RAIL END	1	EA
17	96741355	COVER DOOR POCKET AL.055X6.75X12.16 RH	1	EA
18	47008533	CAP PLASTIC END VENT	1	EA
NS	45900001	PLUG WD RB/RL .75X1.12X2.9	1	EA
NS	158041201	DRIP EDGE OVER WINDOW AL450006X38.8 RH	1	EA

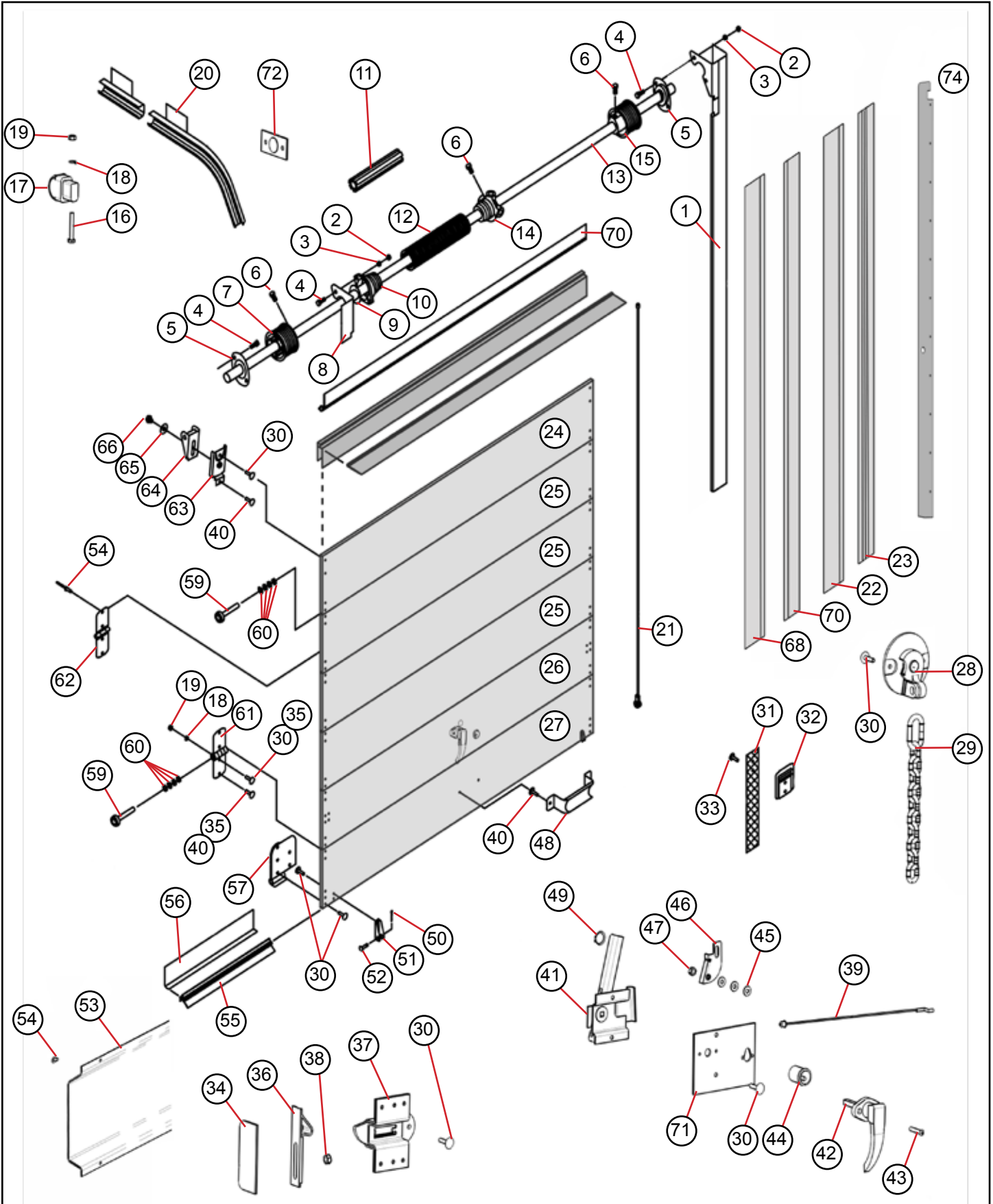
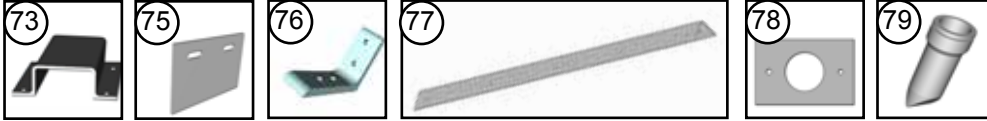


ROLL-UP DOOR SERIAL NUMBER LOCATION

WHEN ORDERING PARTS FOR ROLL-UP DOORS,
PLEASE PROVIDE THE FOLLOWING INFORMATION.
THE SERIAL NUMBER LOCATED ON THE INTERIOR TOP PANEL ROADSIDE EDGE.
THE LENGTH AND HEIGHT OF THE DOOR PANEL(S) TO BE ORDERED.

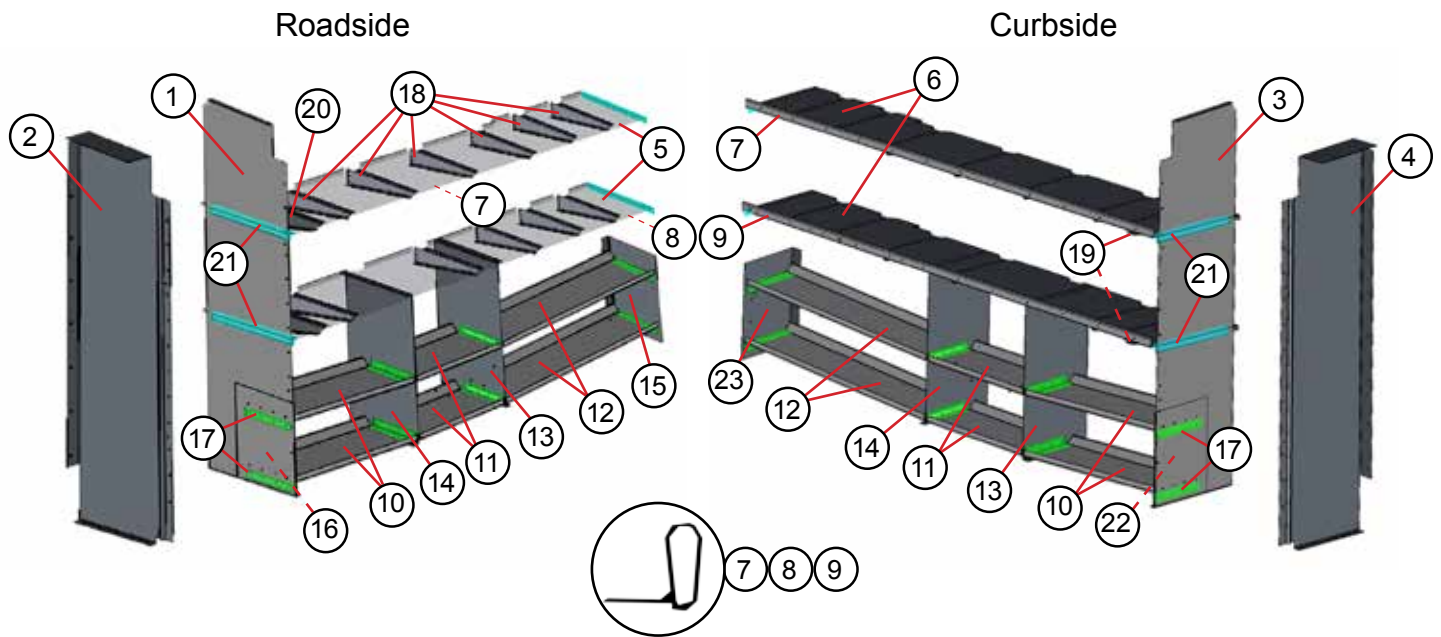
IN THE EVENT OF A DAMAGED, UN-READABLE OR MISSING SERIAL NUMBER,
PLEASE TRY TO PROVIDE THE COMPOSITION DETAILS OF THE DOOR PANEL.
(PLASTIC COATED, ALUMINUM CLAD, PLYWOOD, ETC.)



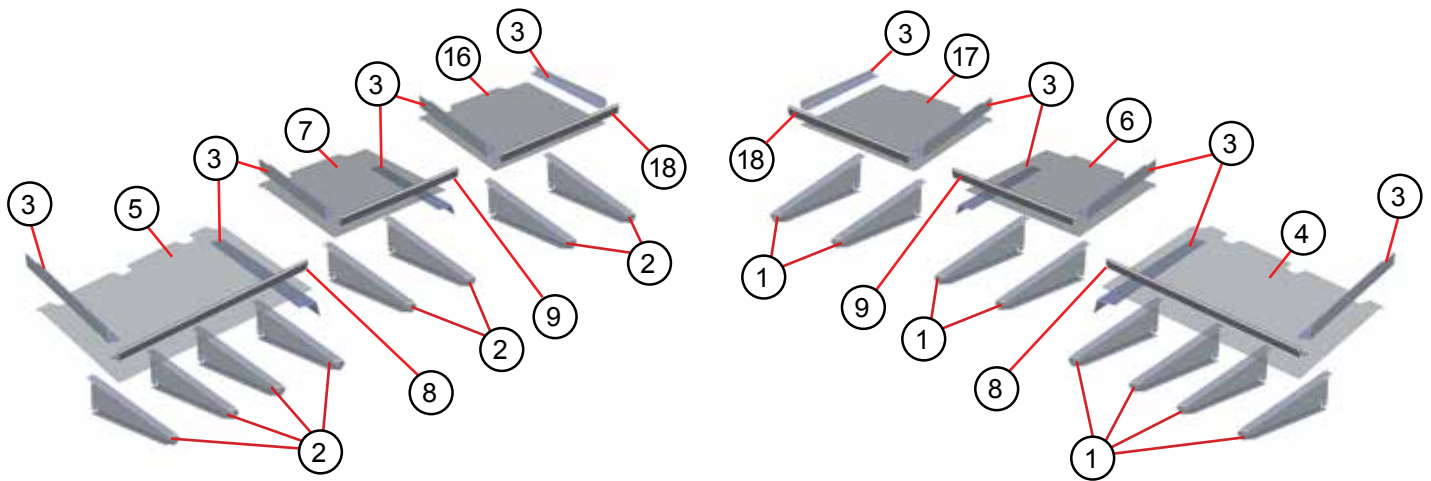


ITEM #	PART #	DESCRIPTION	QTY.	UNIT
	47005895	REAR ROLL-UP DOOR WEATHERTITE 38.25X93.15	1	EA
N/S	005774400	MOUNTING ANGLE	2	EA
1	PER S/N	VERTICAL TRACK ASM.- R/H (CURBSIDE)	1	EA
N/S	PER S/N	VERTICAL TRACK ASM.- L/H (ROADSIDE)	1	EA
2	N/A	HEX NUT - 5/16" NC	6	EA
3	N/A	LOCK WASHER - 5/16"	6	EA
4	N/A	HEX HEAD BOLT - 5/16" NC X 7/8"	6	EA
5	61380	BEARING ASSEMBLY	2	EA
6	47009906	HEX HEAD SET SCREW - 3/8" NC X 7/8"	6	EA
7	1116524	CABLE DRUM - L/H (ROADSIDE)	1	EA
8	61379	SPRING ANCHOR BRACKET	1	EA
9	1116586	BEARING - SPRING ANCHOR PLUG	1	EA
10	47003640	SPRING ANCHOR PLUG - 2 1/2" I.D. SPRING	1	EA
11	N/A	FILLER PLUG - 2 1/2" I.D. SPRING	1	EA
12	47003641	SPRING - 2 1/2" I.D. - #5 X 30" LONG	1	EA
13	47003642	COUNTERBALANCE SHAFT - 58 3/4" LONG	1	EA
14	47003643	SPRING WINDING PLUG - 2 1/2" I.D. SPRING	1	EA
15	1116523	CABLE DRUM - R/H (CURBSIDE)	1	EA
16	N/A	HEX HEAD BOLT - 1/4" NC X 1 3/4"	2	EA
17	47003644	HEAD PROTECTOR	2	EA
18	N/A	LOCK WASHER - 1/4" I.D.	14	EA
19	N/A	HEX NUT - 1/4" NC	14	EA
20	PER S/N	HORIZONTAL TRACK - R/H AND L/H	1	EA
21	61384	CABLE ASSEMBLY - 110" LONG	1	PR
22	47106602	BRUSH SIDE SEAL - 1" X 85.75" LONG	2	EA
23	47003648	BRUSH RETAINER - SIDE SEAL - 87" LONG	2	EA
24	PER S/N	WEATHERTITE TOP PANEL - 10 1/8" "	1	EA
25	PER S/N	WEATHERTITE INTERM PANEL - 15"	3	EA
26	PER S/N	WEATHERTITE INTERM LOCK PANEL ASM. -15"	1	EA
27	PER S/N	WEATHERTITE BOTTOM PANEL - 15"	1	EA
28	47003653	SAFETY CHAIN LOCK ASSEMBLY	1	EA
29	76431026	STAINLESS STEEL SAFETY CHAIN W/XM - 3343 SLEEVE	1	EA
30	N/A	RIVET - STAINLESS STEEL - 1 1/8"	28	EA
31	47003674	PULL STRAP - 62" LONG (BLACK)	1	EA
32	47000827	PULL STRAP RETAINER	1	EA
33	N/A	SPLINED CARRIAGE BOLT - 1/4" NC X 1 1/2"	2	EA
34	47003675	CATCH MOUNTING PLATE - R/H (CURBSIDE)	1	EA
N/S	47003676	CATCH MOUNTING PLATE - L/H (ROADSIDE)	1	EA
35	N/A	STEP BOLT - 1/4" NC X 1 1/4" STAINLESS STEEL	8	EA
36	47003677	LOCK CATCH	2	EA
37	47000080	END LATCH - R/H (CURBSIDE) (47000081 - ROADSIDE)	1	EA
38	N/A	FLANGE LOCK NUT - 5/16" NC	4	EA

ITEM #	PART #	DESCRIPTION	QTY.	UNIT
39	47003678	LOCK CABLE ASSEMBLY - 24 - 9/16" LONG	2	EA
40	N/A	RIVET - STAINLESS STEEL - 1" LONG	46	EA
41	47003679	CENTER CONTROL ASSEMBLY	1	EA
42	1116535	PLAIN "L" HANDLE	1	EA
43	N/A	OVAL HEAD MACHINE SCREW - #10 - 32 X 1 1/4"	2	EA
44	47003680	BEST CYLINDER KIT - (NO CORE OR KEYS)	1	EA
45	N/A	FLAT WASHER - 1/4" I.D.	3	EA
46	47000082	TOP CAM CATCH	1	EA
47	N/A	LOCK NUT - 1/4" NC	1	EA
48	1116536	LIFT HANDLE	1	EA
49	47003681	RETAINING RING	1	EA
50	N/A	COTTER PIN - 3/32" DIA.	2	EA
51	47009923	CABLE ANCHOR BRACKET	2	EA
52	1116538	CABLE ANCHOR PIN	2	EA
53	47003682	LOCK COVER - ALUMINUM - 58 1/4" LONG	1	EA
54	N/A	1/4" POP RIVET	30	EA
55	47003683	BOTTOM SEAL - HEAVY DUTY - 58 3/4" LONG	1	EA
56	47003684	BOTTOM ANGLE - 53 3/4" LONG	1	EA
57	47003685	HEAVY DUTY BOTTOM FIXTURE - R/H (CURBSIDE)	1	EA
N/S	47003694	HEAVY DUTY BOTTOM FIXTURE - L/H (ROADSIDE)	1	EA
58	N/A	RIVET - STAINLESS STEEL - 1 1/4" LONG	4	EA
59	61360	ROLLER - SEALED	14	EA
60	47009917	SPACER WASHER - ROLLER	16	EA
61	61419	END HINGE	10	EA
62	61397	CENTER HINGE	10	EA
63	1116531	BASE - ADJUSTABLE TOP FIXTURE	2	EA
64	1116530	SLIDE - ADJUSTABLE TOP FIXTURE	2	EA
65	N/A	FLAT WASHER - 3/8" I.D.	2	EA
66	47009912	E-LOK BOLT - 3/8" NC	2	EA
67	PER S/N	HEAD SEAL RETAINER - 58 3/4" LONG	1	EA
68	PER S/N	BRUSH SIDE SEAL - 1" BRUSH	2	EA
N/S	PER S/N	BRUSH HEAD SEAL - 1-1/2" BRUSH	1	EA
69	N/A	DRIVE RIVET - 3/16" X 15/32" LONG	4	EA
70	47003690	HEAD SEAL RETAINER - 54" LONG	1	EA
N/S	47003691	SIDE RETAINER 86" -LONG	1	EA
71	47003692	BACK PLATE-TWO-POINT LOCK W/BEST CYLINDER	1	EA
72	47003693	TRACK CLOSE-OUT	2	EA
73	98775400	BRACKET SPACER AL .125X4X8.73	1	EA
74	148130400	SUPPORT TRACK AL.125X5.5X96.05	2	EA
75	83024136	PLATE MOUNTING TRACK STEEL 11GAX2.5X4	6	EA
76	92750304	ANGLE CLIP RUD AL 450196X1.5	2	EA
NS	098130400	SHIM RUD AL.25X3X41	1	EA
77	099001455	KICK PLATE DROP FLOOR ALD.08X3.85X28	1	EA
78	97435300	PLATE MOUNTING DRAIN AL .102X2.5X3.75	2	EA
79	47006607	VALVE DRAIN NAV #1675955C1	2	EA

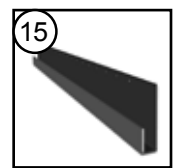
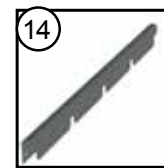
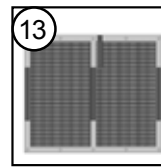
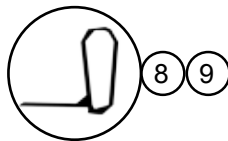
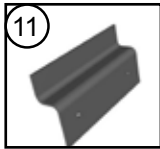
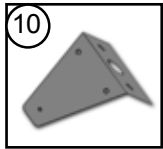


ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	158105419	PANEL END AL.125X24.08X93.63LH	1	EA
2	158105421	PANEL END AL.102X28.47X99.64LH	1	EA
3	158105420	PANEL END AL.125X24.08X93.63RH	1	EA
4	158105422	PANEL END AL.102X28.47X99.64RH	1	EA
5	158105416	PANEL SHELF AL.102X28.44X143.13LH	2	EA
6	158105417	PANEL SHELF AL.102X28.44X143.13RH	2	EA
7	158105423	SHELF LIP AL450589X143.13	2	EA
8	158105424	SHELF LIP AL450589X143.13	1	EA
9	158105425	SHELF LIP AL450589X143.13	1	EA
10	158105406	PANEL SHELF AL.188X19.81X43.25LH	4	EA
11	158105408	PANEL SHELF AL.188X19.81X36LH	4	EA
12	158105410	PANEL SHELF AL.188X19.81X64.44LH	4	EA
13	158105400	SUPPORT SHELF AL.188X20.5X41.13LH	2	EA
14	158105401	SUPPORT SHELF AL.188X20.5X41.13RH	2	EA
15	158105403	PANEL END FWD AL.188X19.65X24LH	1	EA
16	158105404	PANEL END AFT AL.188X19.65X22.16	1	EA
17	158105437	ANGLE SUPPORT AL.188X4.31X12.63	16	EA
18	125105416	ARM SHELF AL.125X7.36X21.16LH	11	EA
NS	125105417	ARM SHELF AL.125X7.36X21.16RH	11	EA
19	158105412	SHELF ARM AL.125X8.56X25.67LH	2	EA
20	158105413	SHELF ARM AL.125X8.56X25.67RH	2	EA
21	074024400	STIFFENER TR/FL AL 450180X23	8	EA
22	158105438	PANEL END AFT AL.188X19.65X22.16	1	EA
23	158105405	PANEL END FWD AL.188X19.65X24LH	1	EA

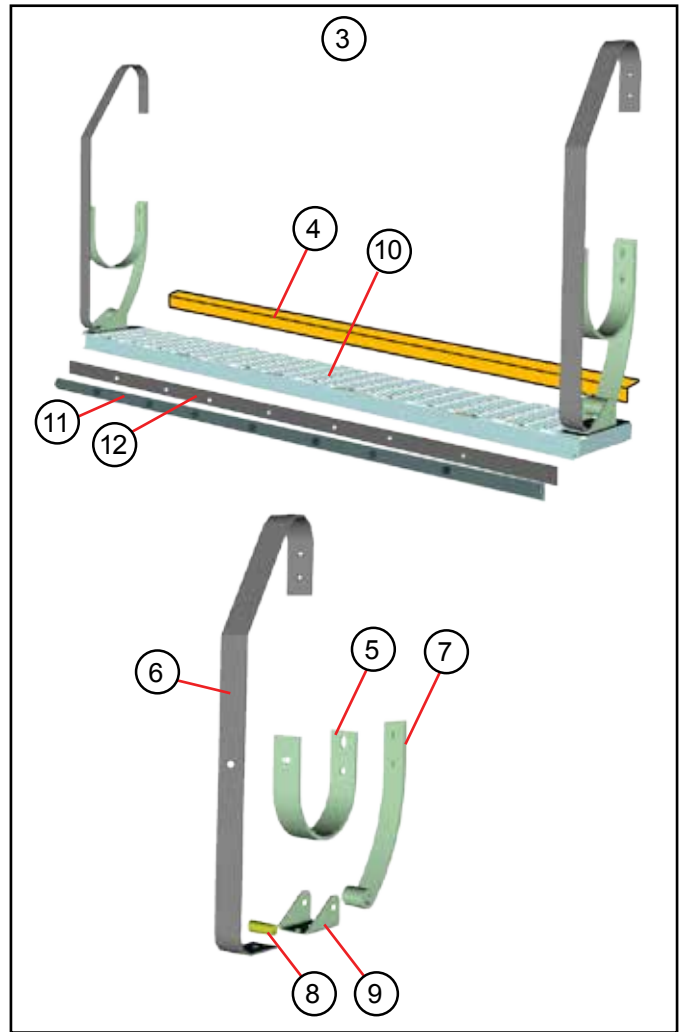
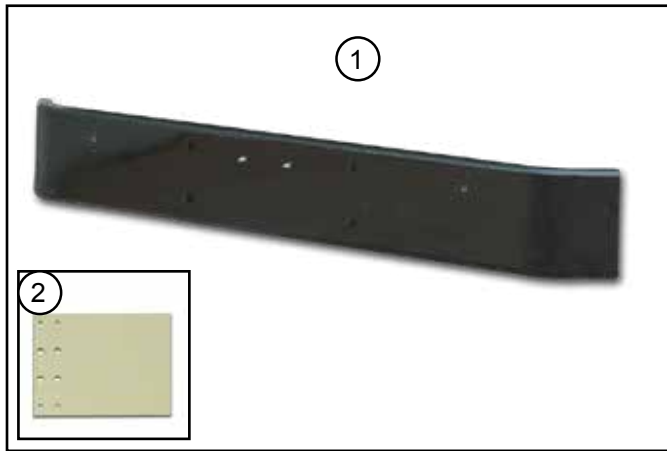


ROADSIDE

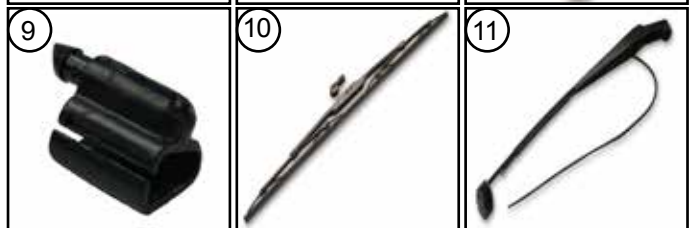
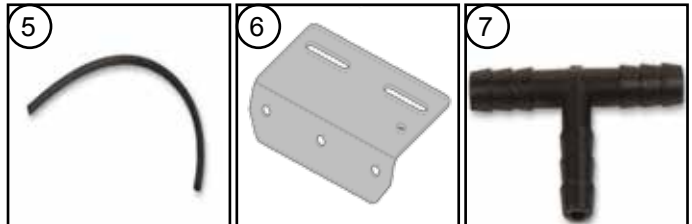
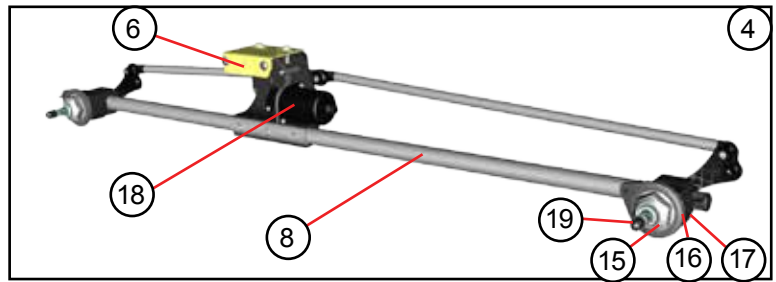
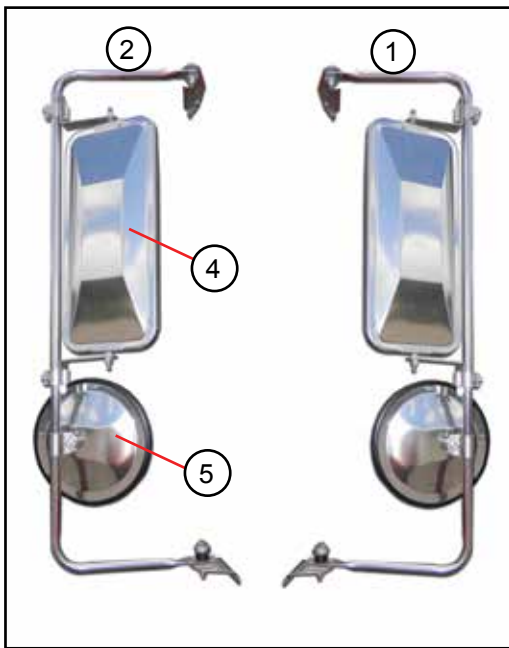
CURBSIDE



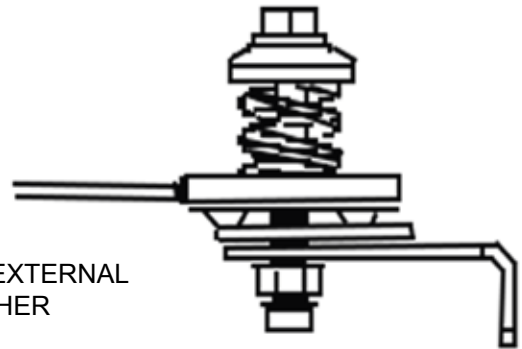
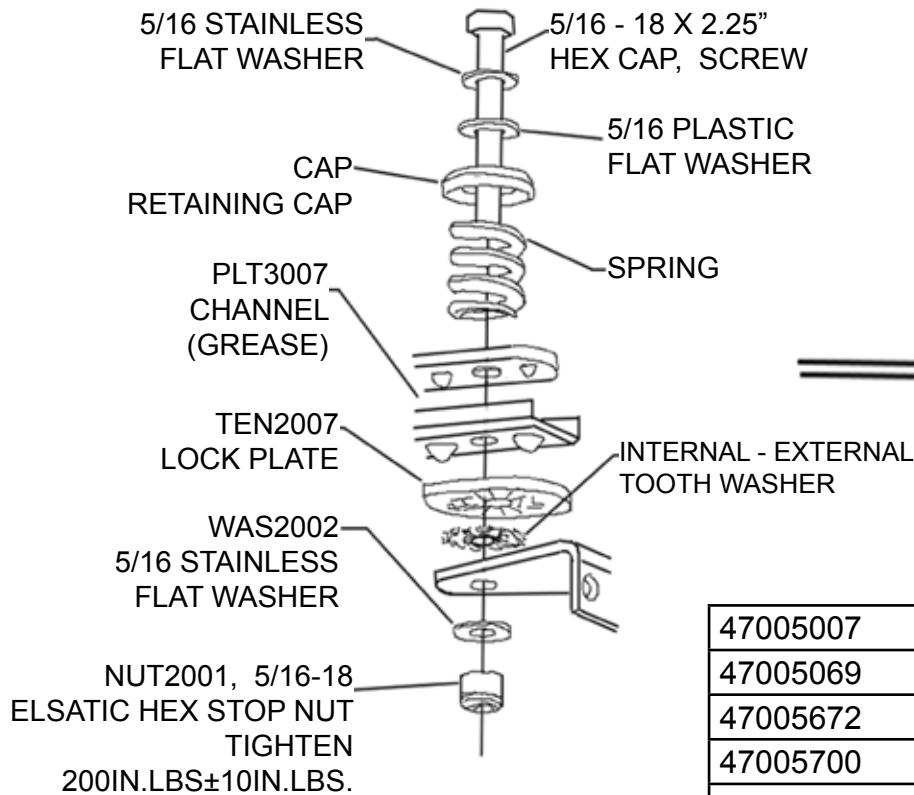
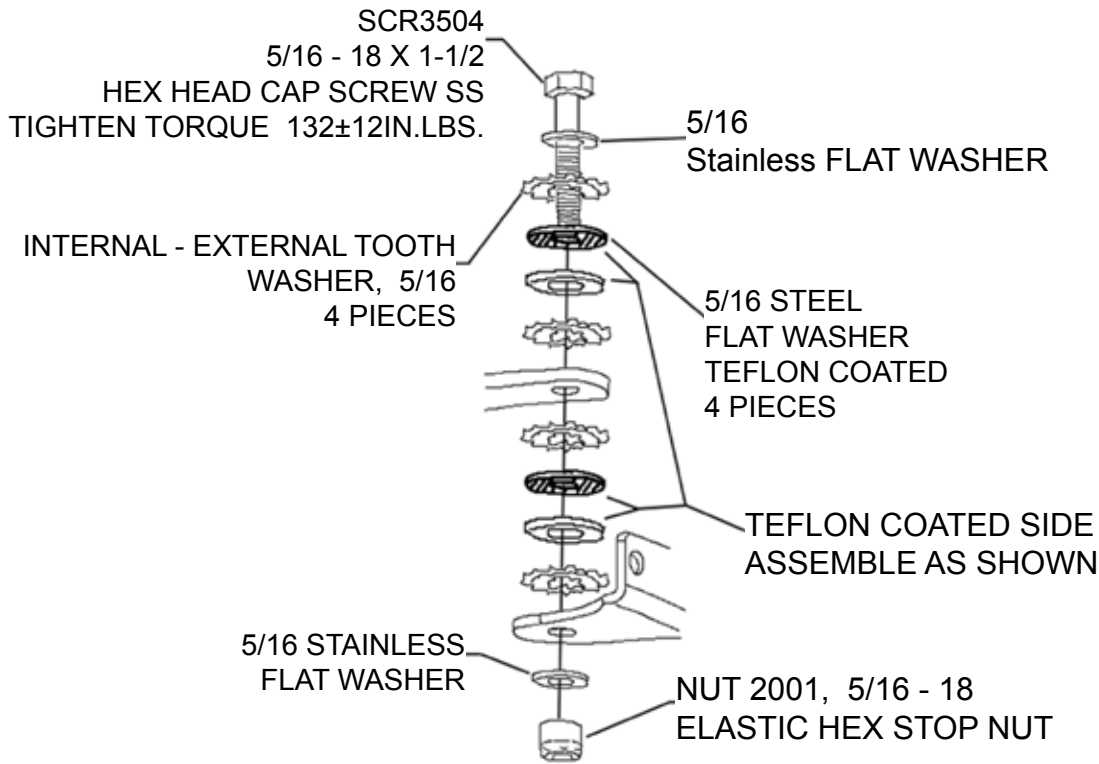
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	093105400	SUPPORT SHELF AL.125X7.6X24.6 RH	6	EA
2	093105410	SUPPORT SHELF AL.125X7.6X24.81 LH	6	EA
3	083105407	ANGLE SHELF RR AL 450523X23.25	8	EA
4	158105426	PANEL SHELF RR AL.102X25.26X68.5 RH	1	EA
5	158105428	PANEL SHELF RR AL.102X25.26X68.5 LH	1	EA
6	158105429	PANEL SHELF OVER W/B AL.102X25.26X38.5 RH	1	EA
7	158105430	PANEL SHELF OVER W/B AL.102X25.26X38.5 LH	1	EA
8	158105427	LIP SHELF AL450589X68.5	2	EA
9	158105433	LIP SHELF AL450589X38.5	2	EA
10	093105703	SUPPORT BRACKET STEEL 11GAX4.38X7.56	8	EA
11	168105406	ANGLE MOUNTING Z AL 450523X11.88	2	EA
12	47006020	TIE DOWN RING	52	EA
13	45400503	NET CARGO VELCRO LOWER SHELF	4	EA
14	158127444	HANGER CARGO NET	4	EA
15	107087402	GUARD WIRING REAR AL450006X38	2	EA
16	158105431	PANEL SHELF FORWARD OF W/B AL.102X25.26X30.13 LH	1	EA
17	158105432	PANEL SHELF FORWARD OF W/B AL.102X25.26X30.13 RH	1	EA
18	158105434	LIP SHELF AL450589X30.13	2	EA



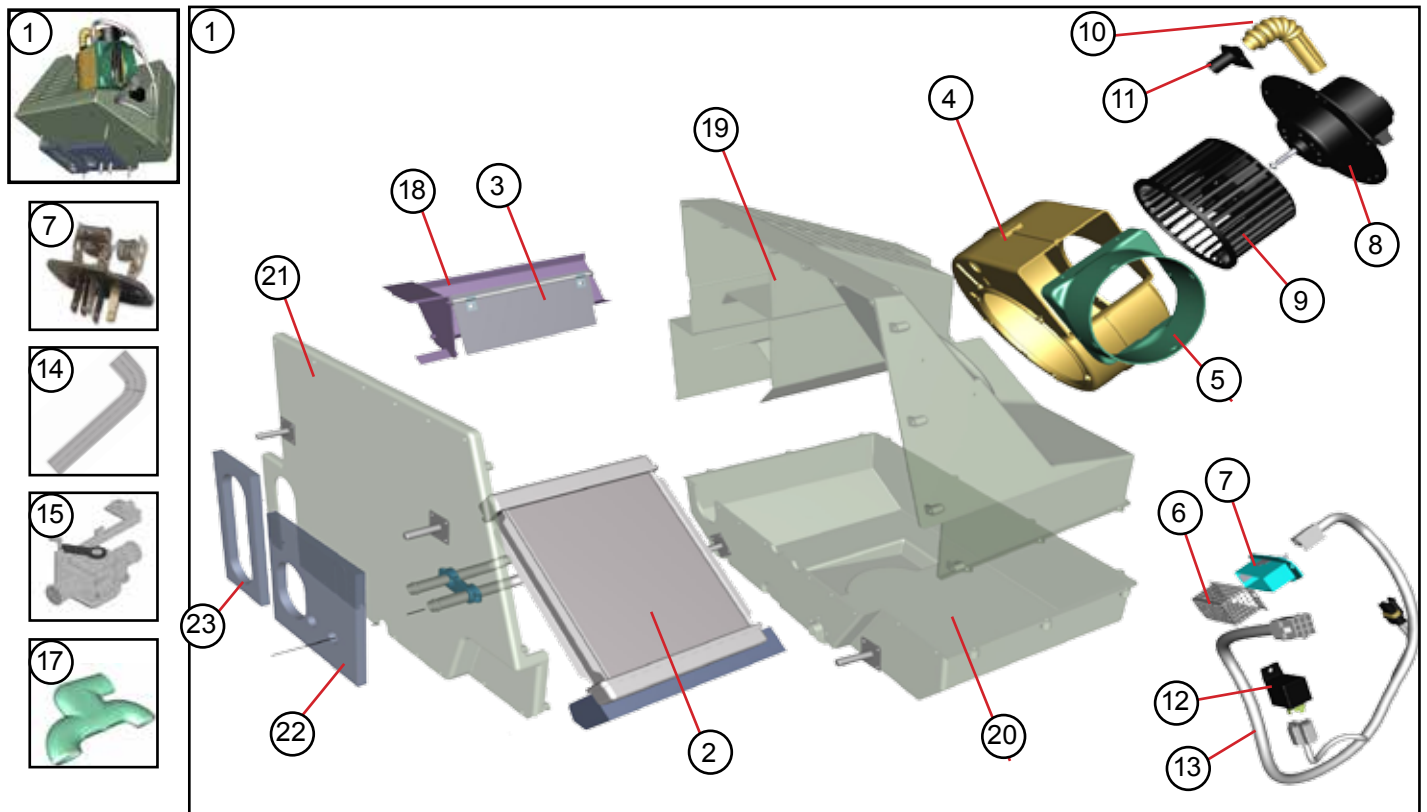
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1		BUMPER FRONT - SUPPLIED BY CHASSIS MFG.	1	EA
2	95806331	PLATE HANGER BUMPER STEEL .312X11X16.07	2	EA
3	118057002	BUMPER REAR 93W STEEL SGL SPRING	1	EA
4	89857310	ANGLE SILL REAR 86W AL 450191X82	1	EA
5	1101503	SPRING W/BRKT BUMPER MID	2	EA
6	47003995	SPRING BUMPER OUTER	2	EA
7	1101517	SPRING BUMPER INNER 72457014	2	EA
8	1107219	BUSH .5X1X2.38	2	EA
9	72457013	BRACKET BUMPER REAR STEEL7GAX4.88X7.9	2	EA
10	47022600	WELDMENT REAR BUMPER 12" 93W 3LB	1	EA
11	44002020	PROTECTIVE BUMPER RUBBER DX90	1	EA
12	173104400	PLATE BACK BUMPER STEEL14GAX.88X90	1	EA



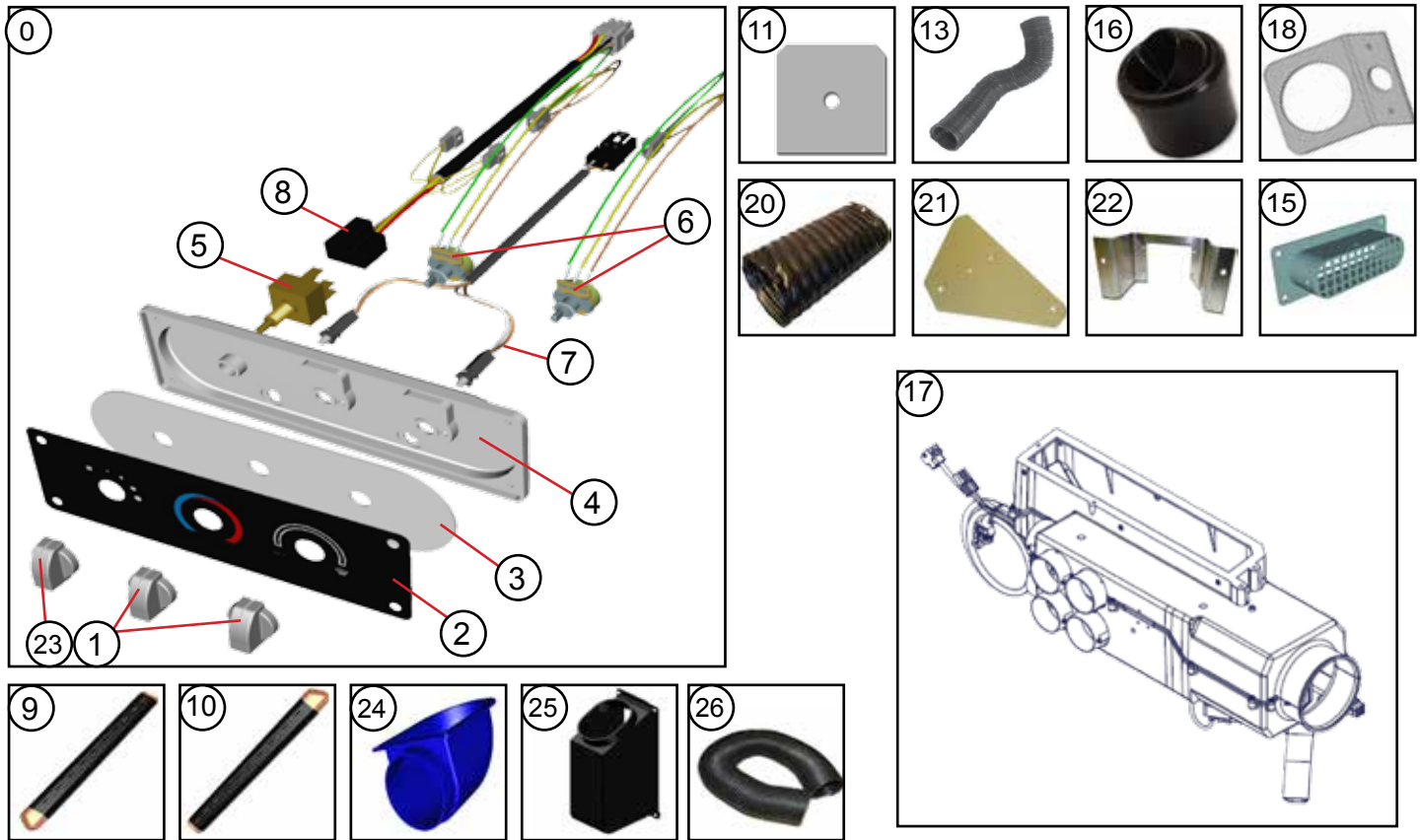
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	47005641	MIRROR ASSEMBLY LH STAINLESS	1	EA
2	47005642	MIRROR ASSEMBLY RH STAINLESS	1	EA
3	47005673	MIRROR HEAD 7 X 16"	2	EA
4	47005671	MIRROR HEAD 8" ROUND	2	EA
5	1107122	HOSE .188 ID WSW	12	FT
6	083055454	BRACKET WIPER MOTOR	1	EA
7	1101694	TEE WSWA U/T	1	EA
8	47004188	WIPER SYSTEM TBLR 2 PIVOT	1	EA
9	47004271	WET KIT (SPRAY NOZZLE & HOSE) (RETAINING CLIP 47004272)	1	EA
10	47004134	BLADE 24IN BLACK	1	EA
11	47004206	ARM WSW WET 22IN RADIAL BLACK	1	EA
12	47004505	RESERVOIR W/PUMP WSWA	1	EA
13	003705413	BRACKET MOUNTING RSVR	1	EA
14	46021115	CLIP BODY LARGE PAN	1	EA
15	47005901	NUT	2	EA
16	47005902	PIVOT COVER	2	EA
17	47005903	SPACER	2	EA
18	47005900	MOTOR WINDSHIELD WIPER	1	EA
19	81600189	ACORN NUT	2	EA



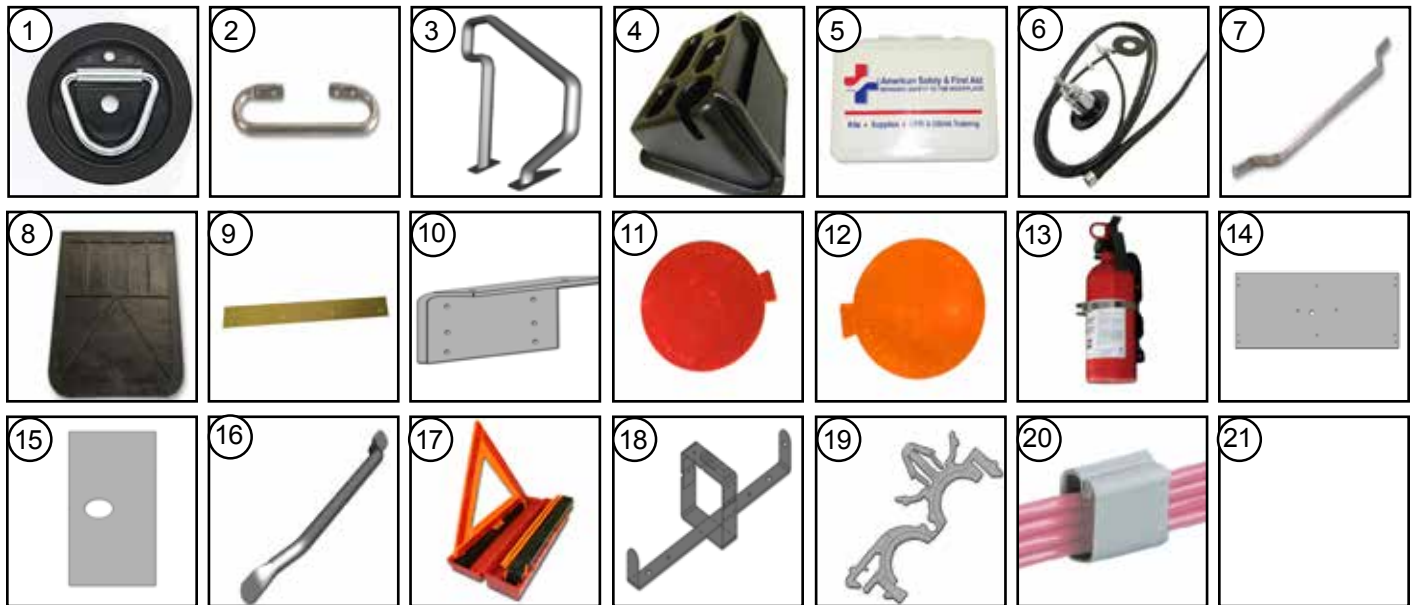
47005007	HARDWARE KIT UPPER
47005069	HARDWARE KIT LOWER
47005672	CLAMP
47005700	CLAMP 2 PIECE STYLE
47005689	LOOP
47005610	BASE UPPER
47005623	BASE LOWER



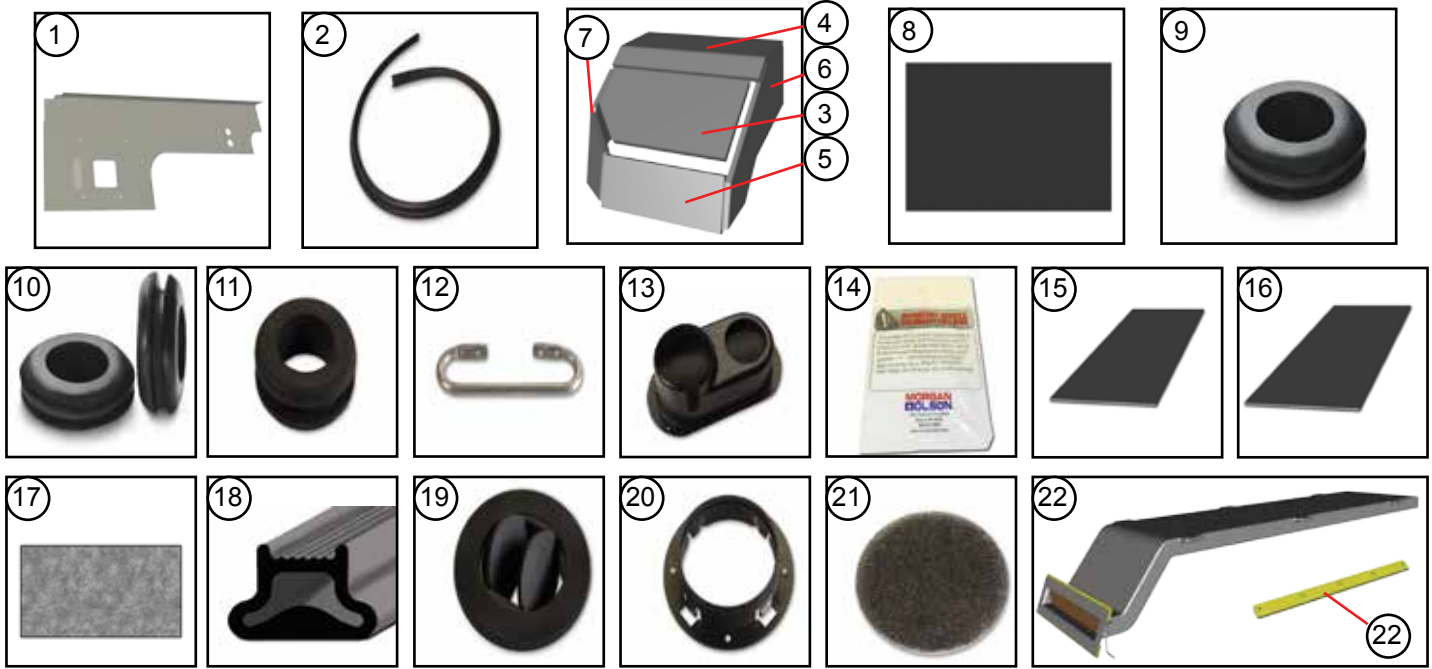
ITEM #	PART #	DESCRIPTION	QTY	UNIT
1	555001014	HEATER ASSEMBLY	1	EA
2	47008760	HEATER COIL W/GASKET & CLAMP	1	EA
3	47008753	DOOR W/SEAL	1	EA
4	47008754	BLOWER HOUSING	1	EA
5	47008755	BLOWER ADAPTER	1	EA
6	47008732	RESISTER CAGE	1	EA
7	47008357	RESISTER	1	EA
8	47008756	BLOWER MOTOR	1	EA
9	47008757	BLOWER WHEEL	1	EA
10	47008730	VENT TUBE	1	EA
11	47008731	VENT TUBE ADAPTOR	1	EA
12	47008716	RELAY	1	EA
13	47008758	HARNESS	1	EA
14	47008580	FORMED HEATER HOSE	2	EA
15	555002053	VALVE WATER	1	EA
17	090080401	DUCT FOOT DUMP (USES HEATER HOSE 555001524)	1	EA
18	N/A	AC PARTITION - PART OF HEATER ASSEMBLY	1	EA
19	N/A	HOUSING UPPER - PART OF HEATER ASSEMBLY	1	EA
20	N/A	HOUSING LOWER - PART OF HEATER ASSEMBLY	1	EA
21	N/A	HOUSING BACK - PART OF HEATER ASSEMBLY	1	EA
22	21-01201	GASKET - PART OF HEATER ASSEMBLY	1	EA
23	21-01202	GASKET - PART OF HEATER ASSEMBLY	1	EA



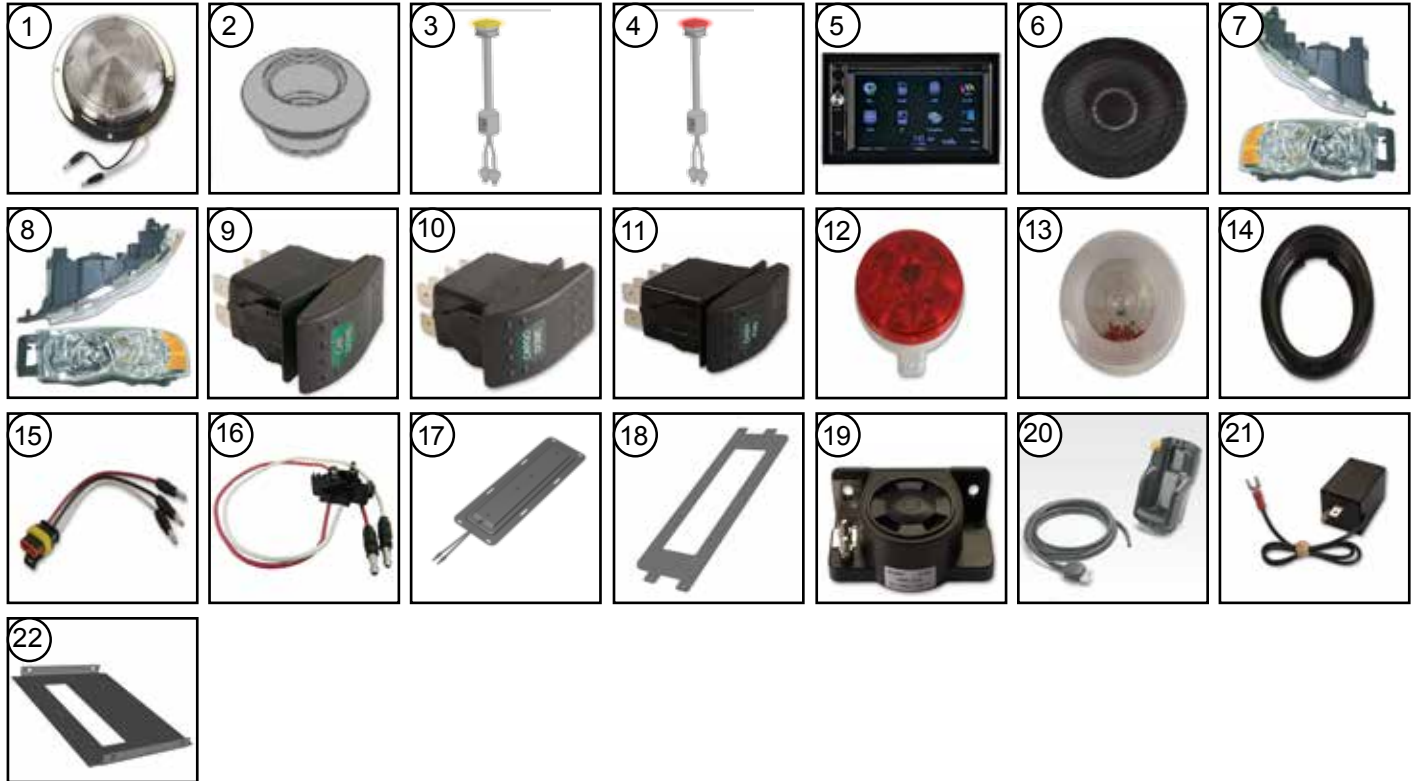
ITEM #	PART #	DESCRIPTION	QTY	UNIT
0	555001413	CONTROL PANEL ASSEMBLY	1	EA
1	47008706	KNOB	2	EA
23	47008735	KNOB	1	EA
2	47008707	DECAL	1	EA
3	47008708	LIGHT PANEL	1	EA
4	47008709	CONTROL SUB PANEL	1	EA
5	47008700	BLOWER SWITCH	1	EA
6	47008710	POTENTIOMETER SWITCH	2	EA
7	47008711	HARNES ILLUMINATION W/BULBS	1	EA
8	47008712	HARNES BLOWER MOTOR	1	EA
9	555001723	DEFROST DUCT CURBSIDE METAL	1	EA
10	555001724	DEFROST DUCT ROADSIDE METAL	1	EA
11	093080400	HOLD DOWN PLATE DEFROSTER DUCTS	4	EA
13	555001523	HOSE DEFROSTER 2.5X16	1	EA
13	555001525	HOSE DEFROSTER 2.5x38	2	EA
15	555002003	COLLER FRESH AIR INTAKE	1	EA
16	555001715	LUVER BALL	6	EA
17	555001323	DUCT HVAC	1	EA
18	107027405	BRACKET HEATER VENT	1	EA
20	555001533	HOSE BLOWER HEATER/DEFROSTER 5"X7.5"	1	EA
21	005780402	MOUNTING PLATE (DUCT FOOT DUMP)	1	EA
22	002080400	BRACKET HEATER CONTROL AL .102X3X11.67	1	EA
24	555002005	PLENUM FRESH AIR HVAC TOEBOARD	1	EA
25	555002006	PLENUM FRESH AIR HVAC SIDE WALL	1	EA
26	555001532	HOSE FRESH AIR HVAC 4" DIA	1	EA



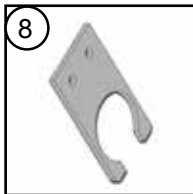
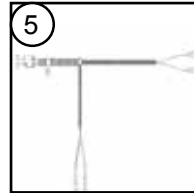
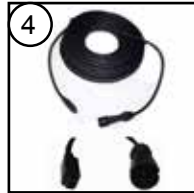
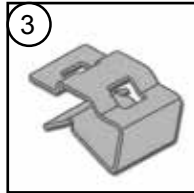
ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	47006020	TIEDOWN RING (SUPPORT ANGLE AL450194X54 - 096127422)	26	EA
2	90187300	GRAB HANDLE .5DIAX15.7	3	EA
3	47001056	RAIL GRAB RH TOEBOARD (SUPPORT ANGLE 001731405)	1	EA
NS	48200114	MONITOR B/U 5.6" CLR LCD DEKIT	1	EA
4	47009653	CENTER CONSOLE CONVENIENCE CENTER	1	EA
5	007301001	FIRST AID KIT - DSL/GAS W/O LOGO US RSK	1	EA
6	46025559	ANTENNA TP/SI MITO #10-CAM1CRM0	1	EA
7	98150310	GRAB HANDLE AL 450243X26.38 QTY 2	1	EA
8	1107309	MUD FLAPS 24X36 BLACK NO LOGO 1 PAIR	1	EA
9	7504428	RETAINER MUD FLAPS	1	EA
10	80795014	ANGLE RETAINER MUD FLAPS	1	EA
11	46025017	REFLECTOR RED SPITFIRE 2.88 DIA. X4	1	EA
12	46025018	REFLECTOR AMBER SPITFIRE 2.88 DIA. X2	1	EA
13	47009621	FIRE EXTINGUISHER W/BRACKET & MET STRAP	1	EA
14	100092400	BRACKET DOME LAMP MOUNTING (3 LOAD / 1 CAB)	1	EA
NS	95801001	TIE DOWN KIT	1	EA
15	78331095	PLATE TIE DOWN	1	EA
16	47001082	GRAB HANDLE 1" AL 31.875L 2.75DP ANZ	1	EA
17	47009547	REFLECTOR KIT - TRIANGLES	1	EA
18	47009548	BRACKET REFLECTOR FLARE KIT	1	EA
19	46021301	CLAMP LOOM PUSH IN QTY-13	1	EA
20	47006615	CLIP WIRE GUIDES .75X.75 (1x1.5 - 47006617)	1	EA
21			1	EA



ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	093116410	INSULATION DASH WALL	1	EA
2	1107270	SEAL ENGINE BOX LID	8	FT
3	098028401	ENGINE BOX INSULATION 42002056X13.55X28.25	1	EA
4	098005404	ENGINE BOX INSULATION 42002056X14.28X31.29	1	PR
5	098005405	ENGINE BOX INSULATION 42002056X15.09X33.05	1	EA
6	098005406	ENGINE BOX INSULATION 42002056X21.25X30.59	1	EA
7	098005407	ENGINE BOX INSULATION 42002056X19.58X30.72	1	EA
8	42002055	SOUND ABSORBING FLOOR MAT 60X95	0	EA
9	1107109	GROMMET AN#931-A6-10	1	EA
10	44000052	GROMMET A/I#2866	5	EA
11	46004416	GROMMET 1ID .25 MATERIAL THICKNESS	1	EA
12	90187300	GRAB HANDLE .5DIAX15.7	3	EA
13	42007001	CUP HOLDER	0	EA
14	43004362	BAG PLASTIC DOCUMENT WALK-IN	1	EA
15	098137401	PLATE STEP FBG .125X7.75X22	1	EA
16	45400509	PLATE STEP FBG .125X10.38X22	1	EA
17	098137406	PLATE STEP FBG .125X10X16	3	EA
18	44004104	SEAL RUBBER FORWARD DOOR X89.25	2	EA
19	47008547	LUVER ROUND 3.12	2	EA
20	47008546	PANEL MOUNTING LUVER 3.12	2	EA
21	48000504	FILTER FM .25THKX4DIA	2	EA
22	47008802	DUCT VENT CAB / CARGO	1	EA
23	94010316	REINFORCEMENT VENT	2	EA
NS	007300098	FIC SIDE CART LOADING	1	EA
NS	47106593	SEAL SIDE RUBBER WTG#5377X93	2	EA



ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	46002634	LAMP DOME CLEAR CHROME (CAB) (BRACKET-100092400)	1	EA
2	46001342	GROMMET FOR CLEARANCE MARKERS	1	EA
3	46001339	LAMP CLEARANCE MARKER LED PC - AMBER X7	1	EA
3	46001344	LAMP CLEARANCE MARKER LED PC - AMBER X1	1	EA
3	46001362	LAMP CLEARANCE MARKER LED PC - AMBER X1	1	EA
4	46001340	LAMP CLEARANCE MARKER LED NO PC - RED X7	1	EA
5	46025612	RADIO AM/FM/BT/NAV DOUBLE DIN	JV001612 BUILD	1 EA
5	46025605	RADIO AM/FM/BT/NAV/MON/CD/WB DOUBLE DIN	JV001639 BUILD	1 EA
6	46025590	SPEAKER 6.5 IN.	1	PR
7	46000307	HEADLAMP CURBSIDE	1	EA
8	46000308	HEADLAMP ROADSIDE	1	EA
9	46029053	SWITCH ROCKER CAB DOME SPST ON-OFF	1	EA
10	46029054	SWITCH ROCKER FRONT CARGO DOME SPDT ON-ON	1	EA
11	46029061	SWITCH ROCKER DASH FAN SPDT ON-OFF-ON	1	EA
12	46002222	LAMP REAR COMB LED	1	EA
13	46001406	LAMP B/U SEALED	1	EA
14	46004402	GROMMET 4" ROUND BLACK	1	EA
15	46012046	PIGTAIL STOP/TURN/TAIL LED	1	EA
16	46012048	PIGTAIL BACKUP LED IN	1	EA
17	46002638	LAMP DOME CARGO LED (DOME LAMP CAB - 46002636)	1	EA
18	100092401	BRACKET DOME LAMP	1	EA
19	46024513	ALARM BACK UP	1	EA
20	CFVCD5500	CHARGING DOCK MOTOROLA VCD5500	1	EA
21	46026380	FLASHER FOR TTL LED	1	EA
NS	128023001	TRANSPONDER FSTNR I 7" CTRS	1	EA
22	090091403	BRACKET DOME LAMP CAB AL .102X19.25X25.32	1	EA



ITEM #	PART #	DESCRIPTION	QTY.	UNIT
1	46030011	FAN 2SPEED NO SWITCH 270CFM	1	EA
2	46023605	SWITCH ROCKER DASH FAN SPDT ON-OFF-ON	1	EA
3	46021115	CLIP LARGE BODY (SAME AS 005392206)	1	EA
3	46021114	CLIP MEDIUM BODY (SAME APPEARANCE AS ITEM 3)	1	EA
4	48200025	HARNESS - REAR CAMERA TO MONITOR 40FT	1	EA
5	46025591	HARNESS - SPEAKER WIRING	1	EA
6	1111001	LAMP LICENSE PLATE SS 9369W	1	EA
7	46024513	ALARM BACK-UP	1	EA
8	090087401	PLATE FILLER WIRING	2	EA

WIRING HARNESS

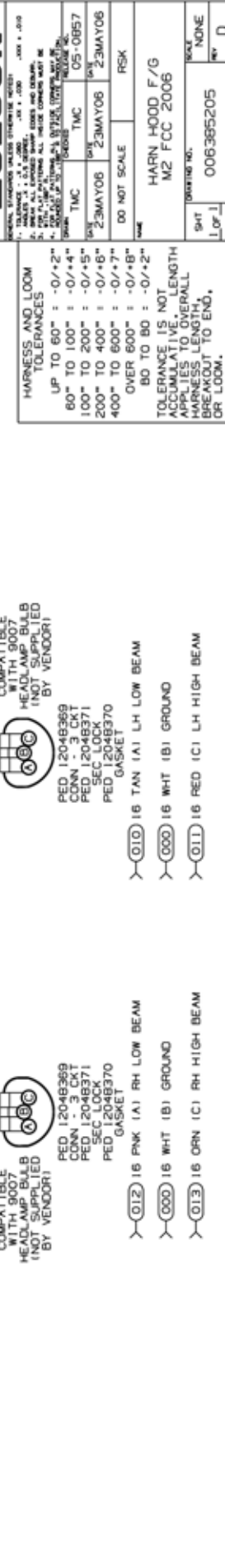
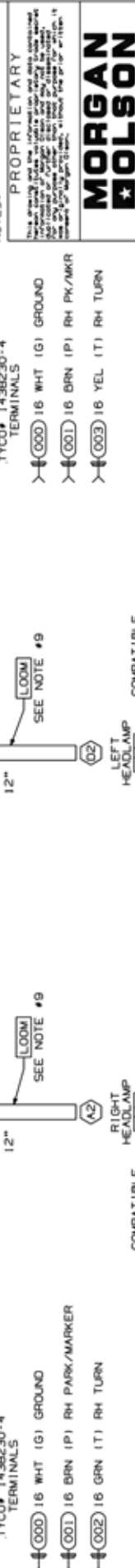
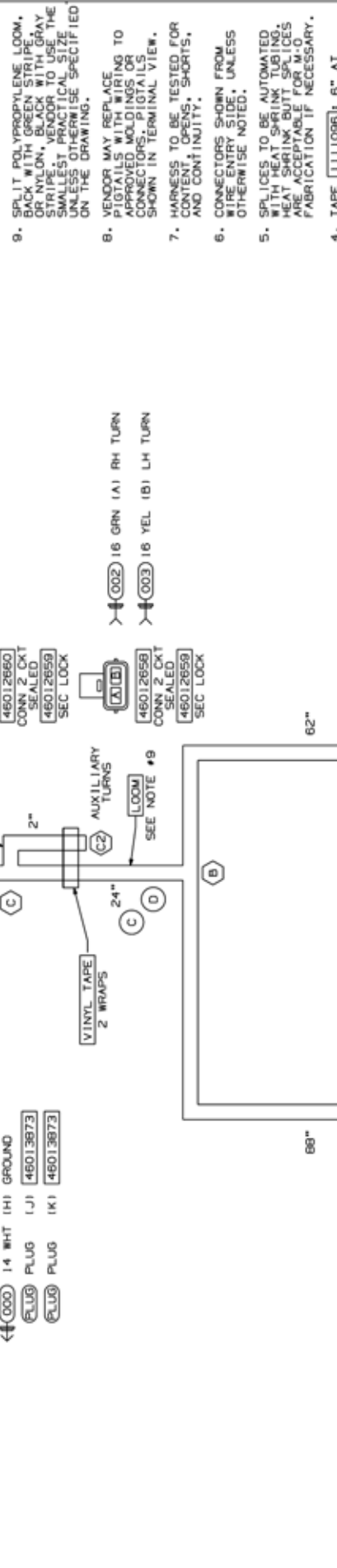
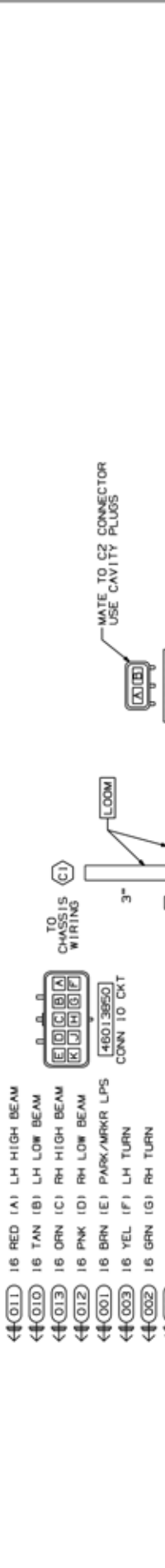
PAGE #	PART #	DESCRIPTION	QTY	UNIT
36	006385205	HARNESS HOOD FBG M2 FCC 93W 2006	1	EA
37	007381203	HARNESS MID BODY MARKERS LAMPS	1	EA
38	007388300	HARNESS JUMPER Y 1WR P&P X6	2	EA
39	46010845	HARNESS ALARM BACKUP	1	EA
40	46024562	HARNESS RADIO POWER/SPKR	1	EA
41	46025591	HARNESS SPEAKER	1	EA
42	47004506	HARNESS PGTL PUMP WSWA 2015	1	EA
43	090093202	HARNESS JUMPER CARGO DOME LAMP	1	EA
44-45	093093203	HARNESS ROOF 21/24FT6IN M100	1	EA
46	093093205	HARNESS TRANSOM CHMSL READY M100	1	EA
47	098084202	HARNESS FUSE CENTER	1	EA
48-51	098084203	HARNESS INSTRUMENT PANEL	1	EA
52	142086200	HARNESS REAR WRG LH BK PNL 91H FCC	1	EA
53	142086201	HARNESS REAR WRG RH BK PNL 91H FCC	1	EA
54-55	147391200	HARNESS ROOF to NOSE 91H	1	EA
56-57	148084200	HARNESS COM CNTR	1	EA
58	152079201	HARNESS A CAMERA CABLE ADAPTOR	1	EA

006385205 HARNESS HOOD

006385205 HARNESS HOOD

DRAWING NO.	REV	DATE	SHT
006385205	D		1 OF 1
REV.	DESCRIPTION	DATE	
A	RELEASE TO PRODUCTION		
B	MAS PED 12160364	12-21-77	
C	A1 & B1 GRAPHIC UPDATED	12-21-77	
D	18" WAS 9" AT "B"	12-21-77	
E	24" WAS 18"	12-21-77	

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	14/16 WHT	A1, A2, C1, D1, D2	GROUND
001	16 BRN	A1, C1, D1	PARK/MARKER
002	16 GRN	A1, C1, C2	RH TURN
003	16 YEL	C1, C2, D1	LH TURN
010	16 TAN	C1, D2	LH LOW BEAM
011	16 RED	C1, D2	LH HIGH BEAM
012	16 PNK	A2, C1	RH LOW BEAM
013	16 ORN	A2, C1	RH HIGH BEAM



Morgan Olson Service Parts 1.800.233.4823

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MORGAN OLSON SERVICE PARTS	
1. WIRE GAUGE 2. WIRE COLOR 3. WIRE TYPE 4. WIRE LENGTH 5. WIRE END TREATMENT	1. WIRE GAUGE 2. WIRE COLOR 3. WIRE TYPE 4. WIRE LENGTH 5. WIRE END TREATMENT
TMC 23MAY06 TMC 05-0857 23MAY06 TMC 05-0857	TMC 23MAY06 TMC 05-0857 23MAY06 TMC 05-0857
DO NOT SCALE RSK	
HARN HOOD F/G M2 FCC 2006	
SHT L0F1	SCALE NONE
DRAWING NO. 006385205	REV. D

HARNESS AND LOOM TOLERANCES UP TO 60" = -0/+2" 60" TO 100" = -0/+4" 100" TO 200" = -0/+8" 200" TO 400" = -0/+8" 400" TO 600" = -0/+7" OVER 600" = -0/+8" BO TO BO = -0/+2"	TOLERANCE IS NOT ACCUMULATIVE. LENGTH APPLIES TO OVERALL HARNESS LENGTH, BREAKOUT TO END, OR LOOM.
---	--

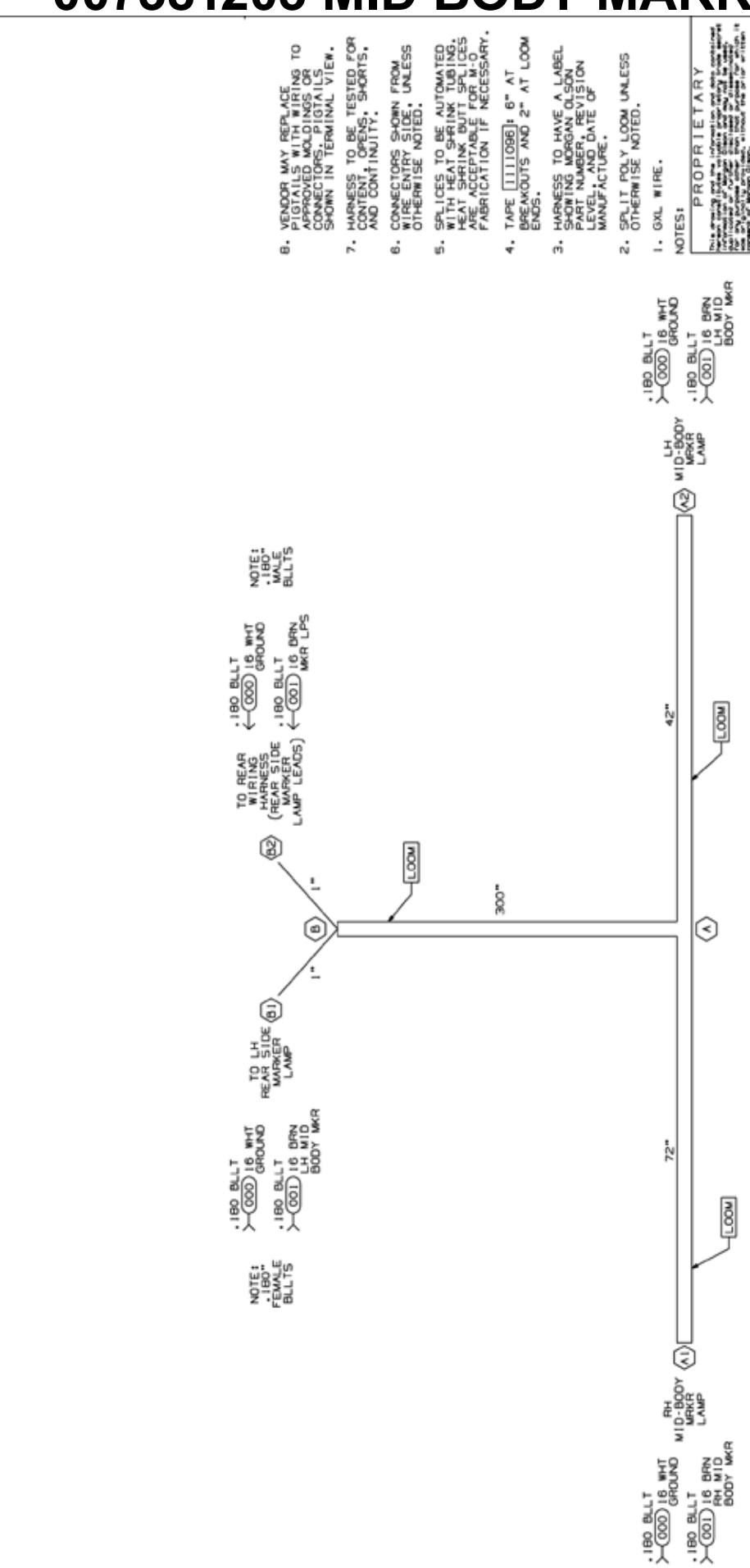
1. GXL WIRE. 2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED. 3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE. 4. TAPE [111096] 6" AT BREAKOUTS AND 2" AT LOOM ENDS. 5. SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M.O. FABRICATION IF NECESSARY. 6. CONNECTORS SHOWN FROM THE FRONT VIEW, UNLESS OTHERWISE NOTED. 7. HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONT INJURY. 8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW. 9. SPLIT POLYPROPYLENE LOOM, BACK WITH GREEN STRIPE OR NYLON, BLACK WITH GRAY STRIPE. VENDOR TO USE THE SMALLEST PRACTICAL SIZE UNLESS OTHERWISE SPECIFIED ON THE DRAWING.	NOTES: 1. GXL WIRE. 2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED. 3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE. 4. TAPE [111096] 6" AT BREAKOUTS AND 2" AT LOOM ENDS. 5. SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M.O. FABRICATION IF NECESSARY. 6. CONNECTORS SHOWN FROM THE FRONT VIEW, UNLESS OTHERWISE NOTED. 7. HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONT INJURY. 8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW. 9. SPLIT POLYPROPYLENE LOOM, BACK WITH GREEN STRIPE OR NYLON, BLACK WITH GRAY STRIPE. VENDOR TO USE THE SMALLEST PRACTICAL SIZE UNLESS OTHERWISE SPECIFIED ON THE DRAWING.
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007381203 MID BODY MARKERS

007381203 MID BODY MARKERS

DRAWING NO.	REV	SHT
007381203		1 OF 1
DESCRIPTION		
RELEASE TO PRODUCTION		

CIRCUIT GAUGE, COLOR	END POINTS	FUNCTION
000	A1, A2, B1, B2	GROUND
001	A1, A2, B1, B2	SIDE MARKER LAMPS



1. GXL WIRE.
2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
4. TAPE [1111086]: 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
5. SPLICES TO BE AUTOMATED WITH HEAT-SHRINK TUBING. HEAT-SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M-O FABRICATION IF NECESSARY.
6. CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
7. HARNESS TO BE TESTED FOR CONTENT OPENS, SHORTS, AND CONTINUITY.
8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.

NOTES:
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MORGAN OLSON

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 402.491.1000
 FAX: 402.491.1001
 E-MAIL: MORGAN@MORGANOLSON.COM
 WWW: WWW.MORGANOLSON.COM

DATE: 02-JAN-08
 DRAWN: TMC
 CHECKED: TMC
 SCALE: DO NOT SCALE

SHT: 1 OF 1
 L.O.P.: 007381203

HARNESS AND LOOM TOLERANCES

UP TO 60"	-0/+2"
60" TO 100"	-0/+4"
100" TO 200"	-0/+5"
200" TO 400"	-0/+8"
400" TO 600"	-0/+7"
OVER 600"	-0/+8"

BO TO BO: -0/+2"
 TOLERANCE IS NOT ACCUMULATIVE. LENGTH APPLIES TO OVERALL HARNESS LENGTH, PRELIM TO END, OR LOOM.

46010845 HARNESS BACKUP ALARM

46010845

STRIPPING DETAIL

STRIPPING DETAIL

NOTE 1

NOTES:
1. SOLDER DIP AFTER TERMINATION.

ITEM	PART NO.	DWG. NO.	DESCRIPTION	REQ.
6	8541		SOLDER CONCENTRATE	.00014
5	8538		SOLDER	.00200
4	2956	13394A	BULLET MOLD #2102	.00448
3	6006	05859B	TERM-#10 RING	2
2	6034	05865B	TERM-.180 BULLET	2
1	5106	13618B	2 COND CABLE, 1.4GA, FLAT	*B*

46010845

95242 48 *A* 48 *B*

PART NO. CHARTED 229986

NTS 46010845 99.0804

TRUCK-LITE CO., INC.
FALCONER, NEW YORK USA

HARN - DBL MALE JMPR

REV	DATE	DESCRIPTION	ECN	DRN	APRD
0	3-5-99	RELEASE	13460845		

REVISION HISTORY

TRUCK-LITE CO., INC. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

FINISHES ARE: FINISH TOLERANCE UNLESS OTHERWISE SPECIFIED

1.0 ±.0005 ±.0005

2.0 ±.0010 ±.0010

3.0 ±.0015 ±.0015

4.0 ±.0020 ±.0020

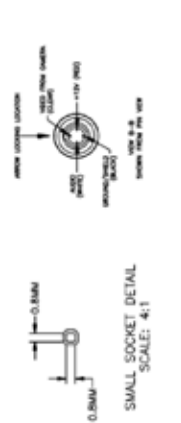
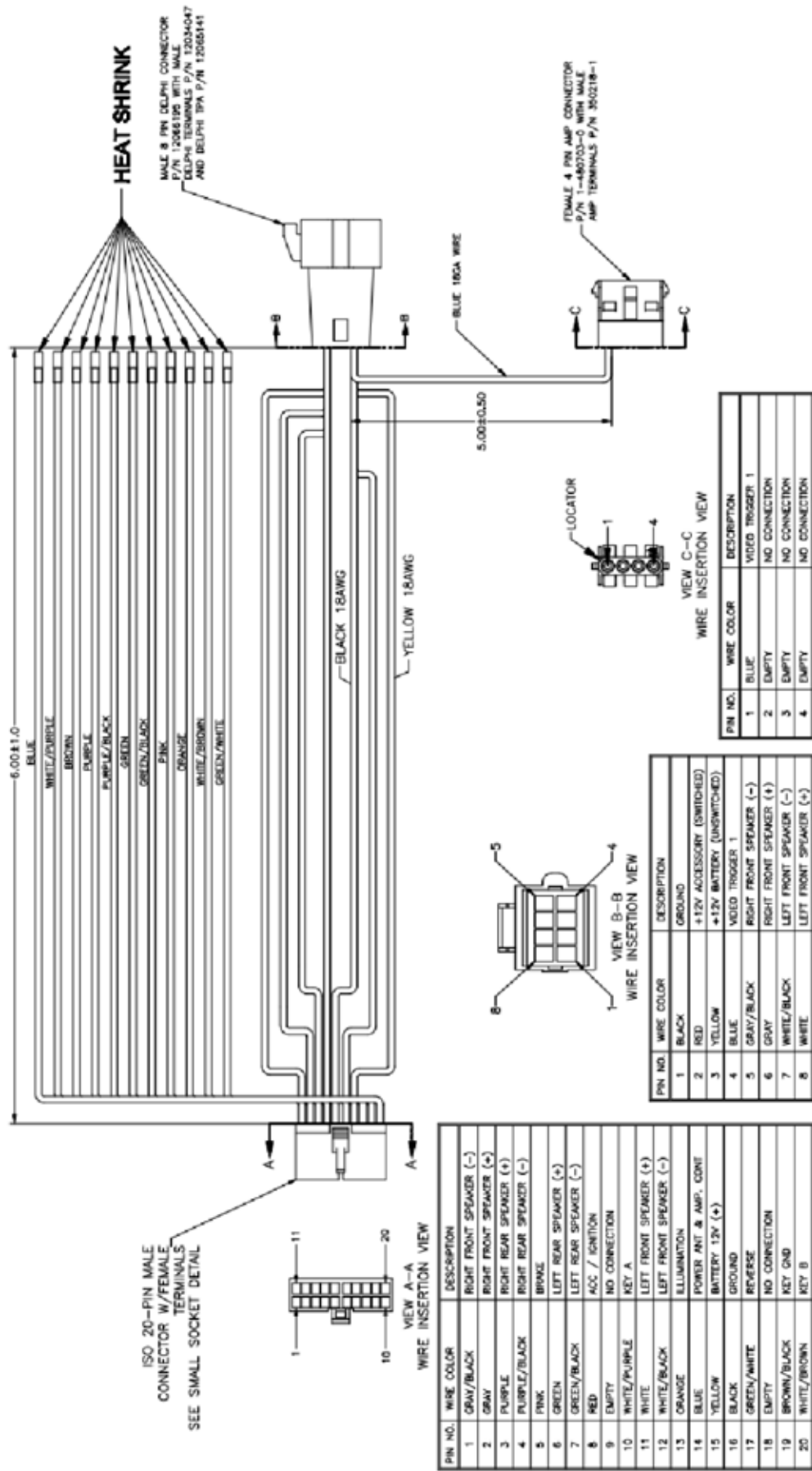
5.0 ±.0025 ±.0025

6.0 ±.0030 ±.0030

46024562 HARNESS RADIO POWER

46024562 HARNESS RADIO POWER

CAD WIP
UNCONTROLLED COPY



NO NOTICE DRAWING

MO MORGAN OLSON SERVICE PARTS

DATE: 8/10/2017
DRAWN: J33584
DESCRIPTION: P/N 46024562
P/N 46024562

REVISIONS

REV.	DESCRIPTION	DATE	BY
1	ISSUED		

PAGE: 1 OF 1

47004506 HARNESS PIGTAIL WASHER PUMP

47004506 HARNESS PIGTAIL WASHER PUMP

REV	DESCRIPTION	BY	DATE
	RELEASE TO PRODUCTION		

PARTS LIST	
ITEM	DESCRIPTION
1	AMP MCP2.8 FLAT TYPE RECEPTACLE
2	AMP MCP2.8, TE P/N: 1-968851-1
3	CONNECTOR, 2POS, AMP MCP2.8, TE P/N: 1-1355200-1
4	SINGLE SEAL, 5.6 mm DIA, TE P/N: 828905-1
5	STRANDED WIRE, 16 AWG, INSULATED SXJ/AEXF OR EQUIVALENT Terminal, Male, 250 Type (KET ST40254-1) (Yasaki 71142020)
6	Housing, Female, 2 Terminal, 250 Type (KET MG620042) (Yasaki PN 71222128)

PROPRIETARY
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MORGAN OLSON

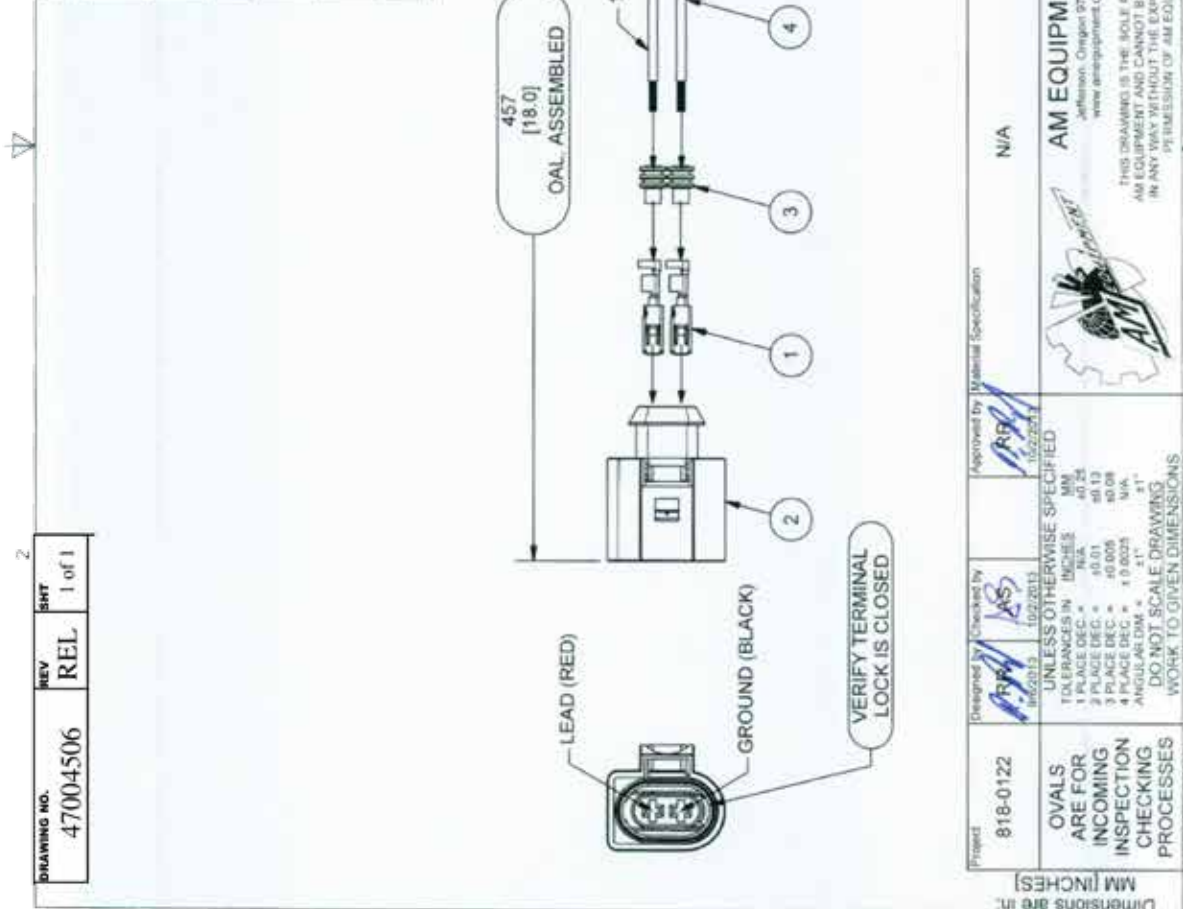
GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN INCHES.
 2. BREAK ALL EXPOSED SHARP EDGES AND CORNERS WITH .030" R.
 3. FOR FLAT PATTERNS ALL INNER CORNERS MUST BE ROUNDED UP TO .030" R.
 4. FOR FLAT PATTERNS ALL OUTER CORNERS MAY BE ROUNDED UP TO .030" R TO FACILITATE PRODUCTION.

DRAWN: ALL
 CHECKED: 45440
 DATE: 17JUN15
 DATE: 17JUN15

DO NOT SCALE

NAME: HARN PGTL PUMP WSWA 2015 AM EQUIP #310-1117

SHT: 1 of 1
 DRAWING NO: 47004506
 SCALE: NONE
 REV: REL



Project: 818-0122	Designed by: RPA, LAS	Checked by: RPA, LAS	Approved by: RPA, LAS	Finish Specification: N/A
OVALS ARE FOR INCOMING INSPECTION CHECKING PROCESSES UNLESS OTHERWISE SPECIFIED 1 PLACE DEC = .01 2 PLACE DEC = .0008 ANGULAR DIM = 1/1600 DO NOT SCALE DRAWING WORK TO GIVEN DIMENSIONS	AM EQUIPMENT Jefferson, Oregon 97153 www.amequipment.com THIS DRAWING IS THE SOLE PROPERTY OF AM EQUIPMENT AND CANNOT BE REPRODUCED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AM EQUIPMENT.	Wire Harness, KET to 2.8 MCP, 2 wire, 18", CBL-13452-B-0457 Part Number: 310-1117 Revision: 0 OF: 1 192-2013	Dimensions are in: MM INCHES Project: 818-0122 Drawing No: 47004506 Scale: NONE Rev: REL	Dimensions are in: MM INCHES Project: 818-0122 Drawing No: 47004506 Scale: NONE Rev: REL

093093203 HARNESS ROOF TO NOSE 20F2

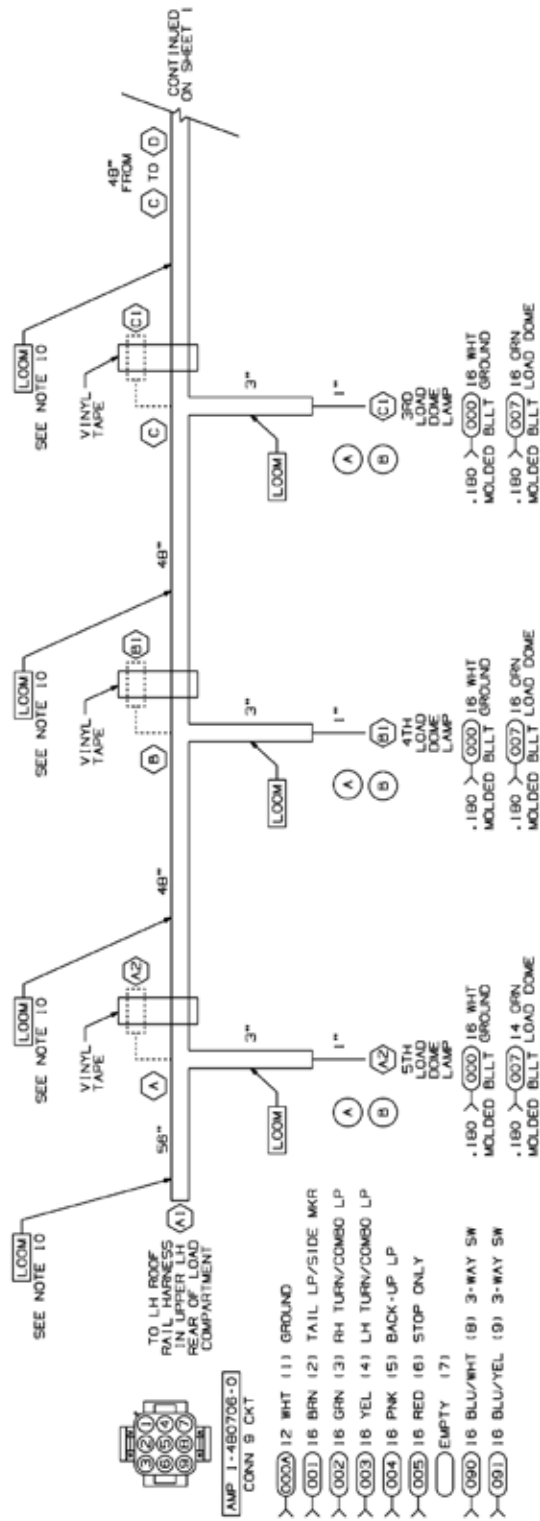
093093203 HARNESS ROOF TO NOSE 20F2

DRAWING NO.	REV.	SHT
093093203	B	2 of 2
DESCRIPTION		
RELEASE TO PRODUCTION		
A REVISED DOM LAMP		
B REV'D DM LP B/O'S		

[SPLICE 1]
 000A 12 WHIT IS TO BE
 SPLICED TO THE
 0000 WHIT CIRCUIT
 VENDOR TO DETERMINE
 LOCATION(S)

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000A	12 WHIT	A1, G1, G2, SPLICE 1	GROUND
001	14/16 WHIT	A2, B1, C1, D1, E1, F1, SPLICE 1	GROUND
002	16 BRN	A1, G2	CLERK/TICC LPS
003	16 GRN	A1, G2	RH TURN LP
004	16 YEL	A1, G2	LH TURN LP
005	16 PNK	A1, G2	BACK-UP LPS
006	16 RED	A1, G2	STOP LPS
007	16 TAN	F1, G2	CAB DOME LP
007	14/16 GRN	A2, B1, C1, D1, E1, G2	LOAD DOME LAMPS
080	16 BLU/WHIT	A1, G2	3-WAY SWITCH - LOAD DMS
091	16 BLU/YEL	A1, G2	3-WAY SWITCH - LOAD DMS

10. MAIN TRUNK OF HARNESS MUST FIT IN A .75 DIA. WIRE CHANNEL
9. THIS IS A PURCHASED HARNESS. NO BILL OF MATERIAL EXISTS.
8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
7. HARNESS TO BE TESTED FOR CONTENT GAINS, SHORTS, AND CONTINUITY.
6. CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
5. SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M-O FABRICATION IF NECESSARY.
4. TAPE [1111098]: 8" AT BREAKOUTS AND 2" AT LOOM ENDS.
3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION NUMBER, AND DATE OF MANUFACTURE.
2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
1. GAL WIRE.



NOTES:

PROPRIETARY

MORGAN OLSON

THIS HARNESS IS THE PROPERTY OF MORGAN OLSON. IT IS TO BE USED ONLY FOR THE PURPOSES INTENDED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

DATE: 08/11/08
 REV: 1
 T.M.
 DATE: 21APR08
 DO NOT SCALE
 HARNESS ROOF 21" x 24" 16"
 M100 TRUCK .180F BLT

HARNESS AND LOOM TOLERANCES

UP TO 60"	: -0/+2"
60" TO 100"	: -0/+4"
100" TO 200"	: -0/+5"
200" TO 400"	: -0/+6"
400" TO 600"	: -0/+7"
OVER 600"	: -0/+8"

BO TO BO : -0/+2"

TOLEANCE IS NOT ACCUMULATIVE. LENGTH APPLIES TO OVERALL HARNESS LENGTH, BREAKOUT TO END, OR LOOM.

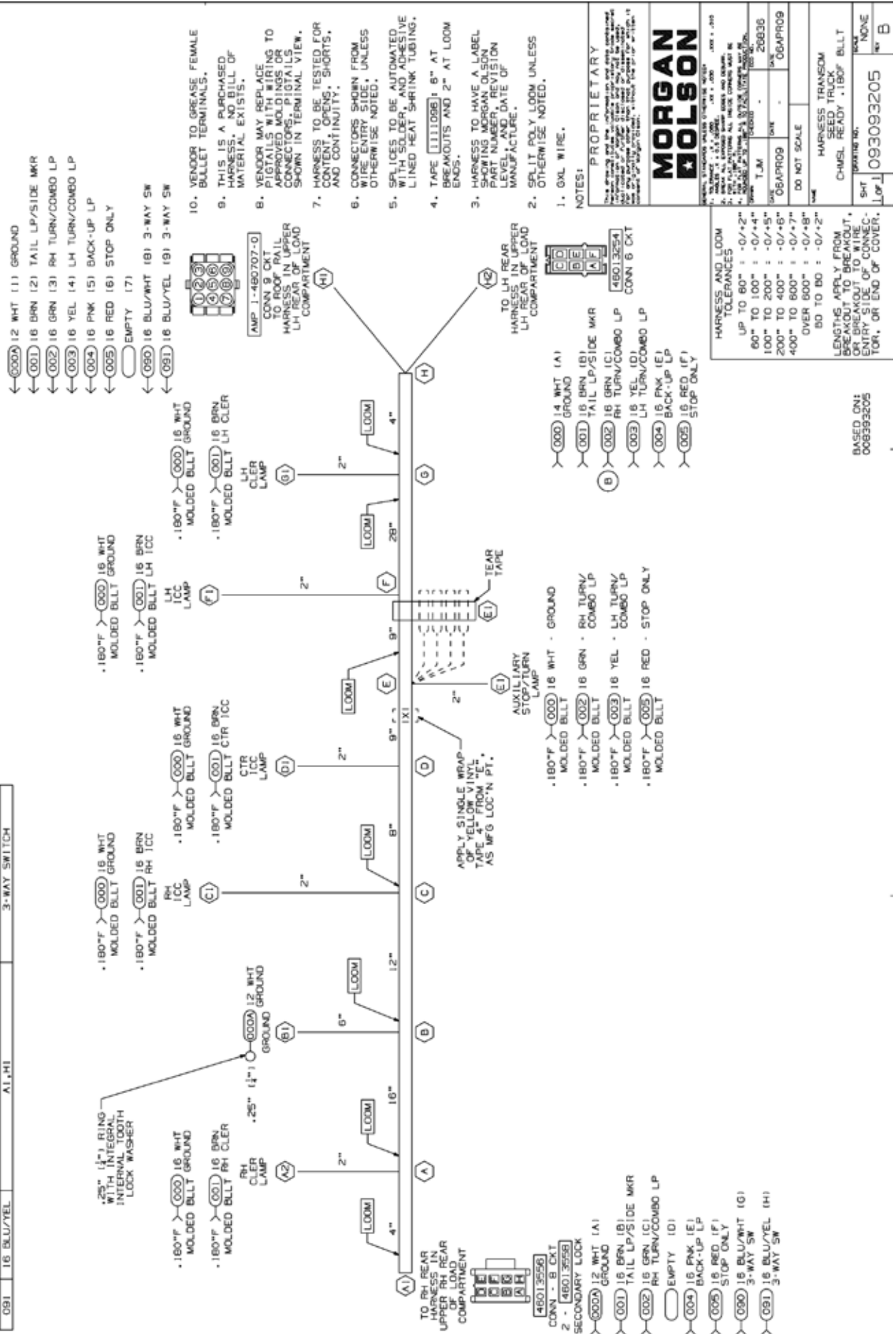
093093205 TRANSOM WIRING

093093205 TRANSOM WIRING

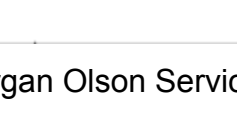
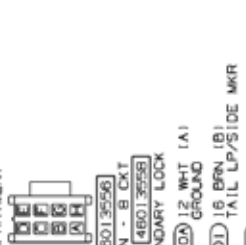
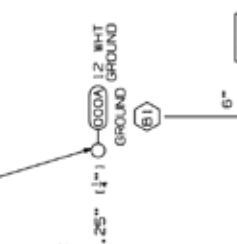
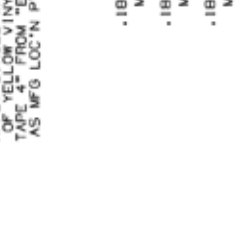
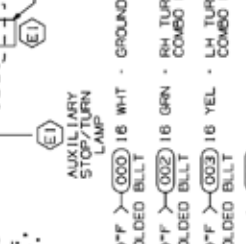
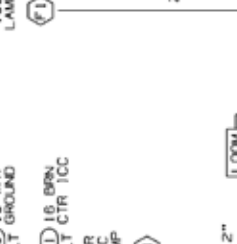
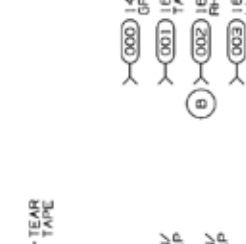
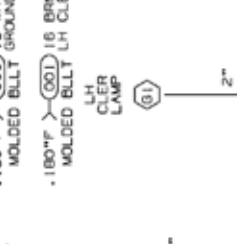
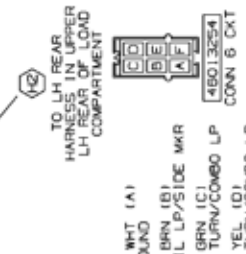
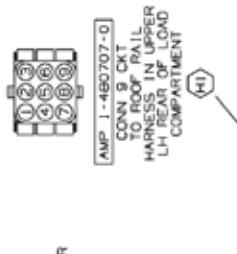
DRAWING NO.	REV	SHT
093093205	B	1 of 1
DESCRIPTION		
RELEASE TO PRODUCTION		
A. REWORK & REVISED		
B. ADDITIONAL CHANGES TO		
CONNECTION AT H2		

SPLICE 1
 000A 12 WHIT IS TO BE
 SPLICED TO THE
 000 WHIT CIRCUIT
 VENDOR TO DETERMINE
 LOCATION(S)

CIRCUIT DESCRIPTION	END POINTS	FUNCTION
000A 12 WHIT	A1, B1, H1, SPLICE 1	GROUND
000 14/18 WHIT	A2, C1, D1, E1, F1, G1, H2, SPLICE 1	GROUND
001 18 BRN	A1, A2, C1, D1, F1, G1, H1, H2	CLER/ICC/MARKER LAMPS
002 18 GRN	A1, E1, H1, H2	RH TURN/COMBO LP
003 18 YEL	E1, H1, H2	LH TURN/COMBO LP
004 18 PNK	A1, H1, H2	BACK-UP LAMP
005 18 RED	A1, E1, H1, H2	STOP ONLY LAMPS
090 16 BLU/WHIT	A1, H1	3-WAY SWITCH
091 16 BLU/YEL	A1, H1	3-WAY SWITCH



- ← 000A 12 WHIT (1) GROUND
- ← 001 16 BRN (2) TAIL LP/SIDE MKR
- ← 002 16 GRN (3) RH TURN/COMBO LP
- ← 003 16 YEL (4) LH TURN/COMBO LP
- ← 004 16 PNK (5) BACK-UP LP
- ← 005 16 RED (6) STOP ONLY
- ← 090 16 BLU/WHIT (8) 3-WAY SW
- ← 091 16 BLU/YEL (9) 3-WAY SW



NOTES:

- OVAL WIRE.
- SPLT POLY LOOM UNLESS OTHERWISE NOTED.
- HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
- TAPE (L11109B) 8" AT BREAKOUTS AND 2" AT LOOM ENDS.
- SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- HARNESS TO BE TESTED FOR CONTENTS OPENING, SHORTS, AND CONTINUITY.
- VENDOR TO GREASE FEMALE BULLET TERMINALS.
- THIS IS A PURCHASED HARNESS, NO BILL OF MATERIAL EXISTS.
- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.

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MORGAN OLSON

1. WIRE: 18 AWG
 2. WIRE: 18 AWG
 3. WIRE: 18 AWG
 4. WIRE: 18 AWG
 5. WIRE: 18 AWG
 6. WIRE: 18 AWG
 7. WIRE: 18 AWG
 8. WIRE: 18 AWG
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 30. WIRE: 18 AWG
 31. WIRE: 18 AWG
 32. WIRE: 18 AWG
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 35. WIRE: 18 AWG
 36. WIRE: 18 AWG
 37. WIRE: 18 AWG
 38. WIRE: 18 AWG
 39. WIRE: 18 AWG
 40. WIRE: 18 AWG
 41. WIRE: 18 AWG
 42. WIRE: 18 AWG
 43. WIRE: 18 AWG
 44. WIRE: 18 AWG
 45. WIRE: 18 AWG
 46. WIRE: 18 AWG
 47. WIRE: 18 AWG
 48. WIRE: 18 AWG
 49. WIRE: 18 AWG
 50. WIRE: 18 AWG

DO NOT SCALE

HARNESS TRANSOM
 SEED TRUCK
 CHMSL REAR - 180P BLTT

WORKING NO. 093093205

SHT NONE

REV 1

HARNESS AND LOOM TOLERANCES

UP TO 90"	: -0/+2"
90 TO 100"	: -0/+4"
100 TO 200"	: -0/+5"
200 TO 400"	: -0/+6"
400 TO 600"	: -0/+7"
OVER 600"	: -0/+8"

LENGTHS APPLY FROM BREAKOUT TO BREAKOUT, OR BREAKOUT TO WIRE ENTRY SIDE OF CONNECTOR, OR END OF COVER.

BASED ON:
 008393205

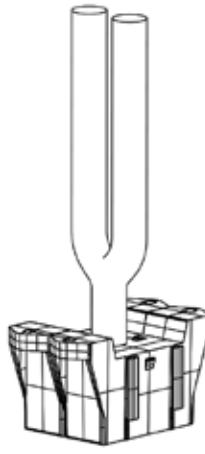
098084202 FUSE CENTER

098084202 FUSE CENTER



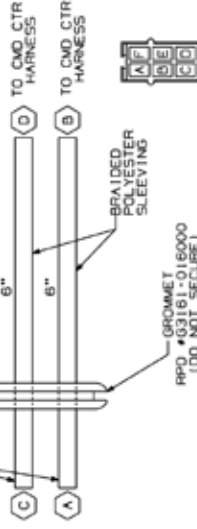
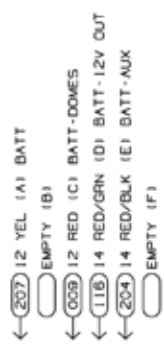
CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
009	12 RED	C,D	BATT-DOMES
116	14 RED/GRN	C,D	BATT-12V OUT
203	12 GRN	A,B	ACCY
204	14 RED/BLK	C,D	BATT-AUX
206	14 GRN/BLK	A,B	ACCY-AUX 1
207	12 YEL	C,D	BATT
212	14 PPL/BLK	A,B	ACCY-RADIO
214	14 GRN/YEL	A,B	ACCY-AUX 2
303	16 GRN/YEL	A,B	ACCY-FAN

(A)



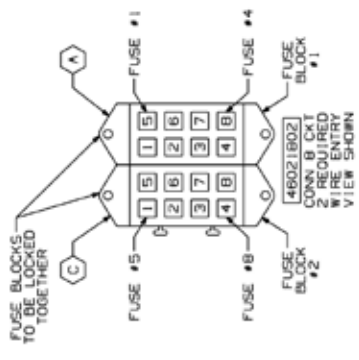
LAY OF WIRE TO BE SUCH THAT WIRING EXTENDS STRAIGHT OUT FROM BEHIND CENTER OF FUSE BLOCK ASSEMBLY, AS SHOWN

NOTE: FUSES AND FUSEBLOCKS MUST BE ORIENTED AS SHOWN BELOW

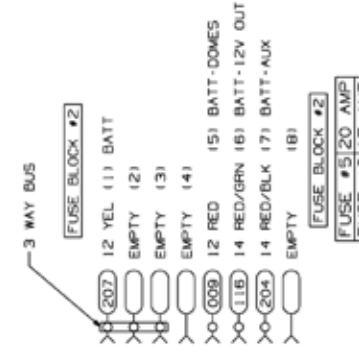


(A)

3 MAY BUS



4-WAY BUS



- THIS IS A PURCHASED HARNESS. NO BILL OF MATERIAL EXISTS.
- BRAIDED POLYESTER SLEEVING TO BE CLOSED AT BOTH ENDS WITH 1-1/2" OF ADHESIVE LINED HEAT SHRINK TUBING, AND TAPED [111109B] 6" AT BREAKOUTS.
- VENDOR MAY REPLACE WITH APPROVED MOLDINGS OR CONNECTORS. PICTOALS SHOWN IN TERMINAL VIEW.
- HARNESS TO BE TESTED FOR CONTINUITY, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
- TAPE [111109B]: 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
- OXL WIRE.

NOTES:

PROPRIETARY

MORGAN OLSON

GENERAL STANDARD FUSE CENTER WITH:

1. MORGAN OLSON PART NO. 098084202
 2. MORGAN OLSON PART NO. 098084202
 3. MORGAN OLSON PART NO. 098084202
 4. MORGAN OLSON PART NO. 098084202

DATE: 11/11/08

REV: 1.0

SCALE: 1:1

DO NOT SCALE

HARN FUSE CTR FCC
2009 M-100

1 of 1

098084202

SCALE: NONE

REV: B

HARNESS AND LOOM TOLERANCES

UP TO 60"	: -0/+2"
60" TO 100"	: -0/+4"
100" TO 200"	: -0/+5"
200" TO 400"	: -0/+6"
400" TO 600"	: -0/+7"
OVER 600"	: -0/+8"
BO TO BO	: -0/+2"

LENGTHS APPLY FROM WIRE ENTRY POINT TO WIRE BREAKOUT TO WIRE ENTRY SIDE OF CONNECTOR, OR END OF COVER.

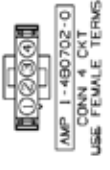
098084203 INSTRUMENT PANEL 1/4

098084203 INSTRUMENT PANEL 1/4

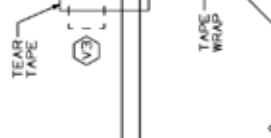
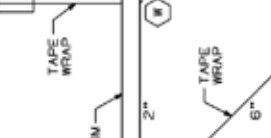
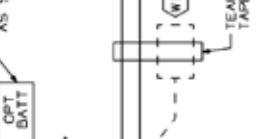
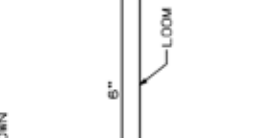
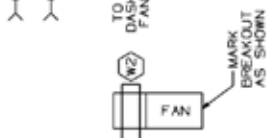
DRAWING NO.	REV	SHT
098084203	C	1 of 4
DESCRIPTION		
RELEASE FOR PRODUCTION		
A	REVISED BETWEEN D/W AND M/P	D/W REV
B	REV'D B/W M/P	M/P REV
C	7-WAY 3-PIECE ALL OVER	ALL OVER

VENDOR TO KEEP LOOMS AS SMALL AS POSSIBLE

- > (000) 16 WHI (1) GROUND
- > (008) 16 BLU (2) PNL LPS
- > (204) 14 RED/BLK (3) BATT-AUX
- > (224) 14 RED/GRN (4) OPT. LD

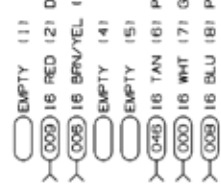
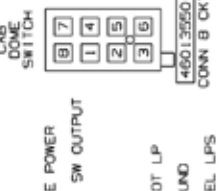
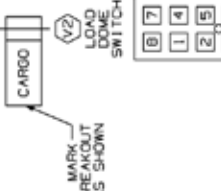


- EMPTY (A)
- > (304) 16 YEL/BLK (B) LOM
- > (305) 16 GRN/BLK (C) HIGH



- EMPTY (1) 1
- > (009) 16 RED (2) 2 DOME POWER
- > (006) 16 BRN/YEL (3) 3 SW OUTPUT
- EMPTY (4) 4
- EMPTY (5) 5
- > (046) 16 TAN (6) 6 PILOT LP
- > (000) 16 WHI (7) 7 GROUND
- > (008) 16 BLU (8) 8 PNL LPS

- > (304) 16 YEL/BLK (1) 1 FAN LOW
- > (303) 16 ORN/YEL (2) 2 ACCY
- > (305) 16 GRN/BLK (3) 3 FAN HI
- EMPTY (4) 4
- EMPTY (5) 5
- EMPTY (6) 6
- > (000) 16 WHITE (7) 7 GND
- > (008) 16 BLUE (8) 8 PNL LPS



- > (080) 16 BLU/WHI (1) 1 3 WAY SW
- > (117) 16 WHI/RED (2) 2 RLY COIL
- > (082) 16 BLU/YEL (3) 3 3 WAY SW (OR GND)
- EMPTY (4) 4
- EMPTY (5) 5
- > (007) 16 ORN (6) 6 LOAD DOME
- > (000) 16 WHI (7) 7 GND
- > (008) 16 BLU (8) 8 PNL LPS

- HARNES AND LOOM TOLERANCES
- UP TO 80" : -0/+2"
 - 80" TO 100" : -0/+4"
 - 100" TO 200" : -0/+5"
 - 200" TO 400" : -0/+6"
 - 400" TO 600" : -0/+7"
 - OVER 600" : -0/+8"

FIRST USE: CV100626 BASED ON: 007384210

9. THIS IS A PURCHASED HARNESS. NO BILL OF MATERIAL EXISTS.
8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
7. HARNESS TO BE TESTED FOR CONTENTS: SHORTS, AND CONTINUITY.
6. CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
5. SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
4. TAPE (1111098): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
1. GXL WIRE.

NOTES:

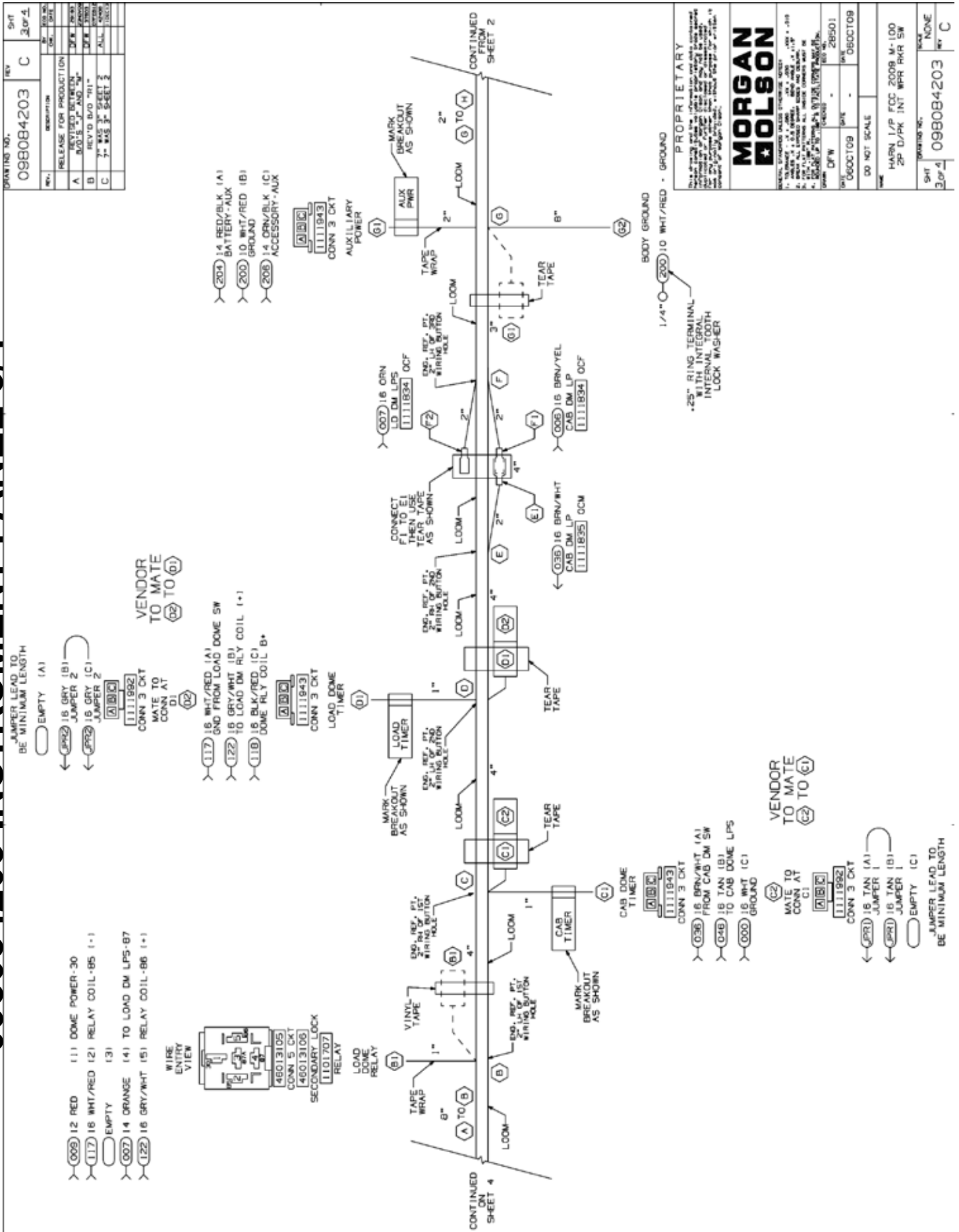
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REV	DATE	BY	CHK
060CT09	09/01/09	20501	060CT09
DO NOT SCALE			
HARN 1/P FCC 2009 M-100 2P D/PEK INT WFR RKR SW			
DRAWING NO.			REV
098084203			C

098084203 INSTRUMENT PANEL 3/4

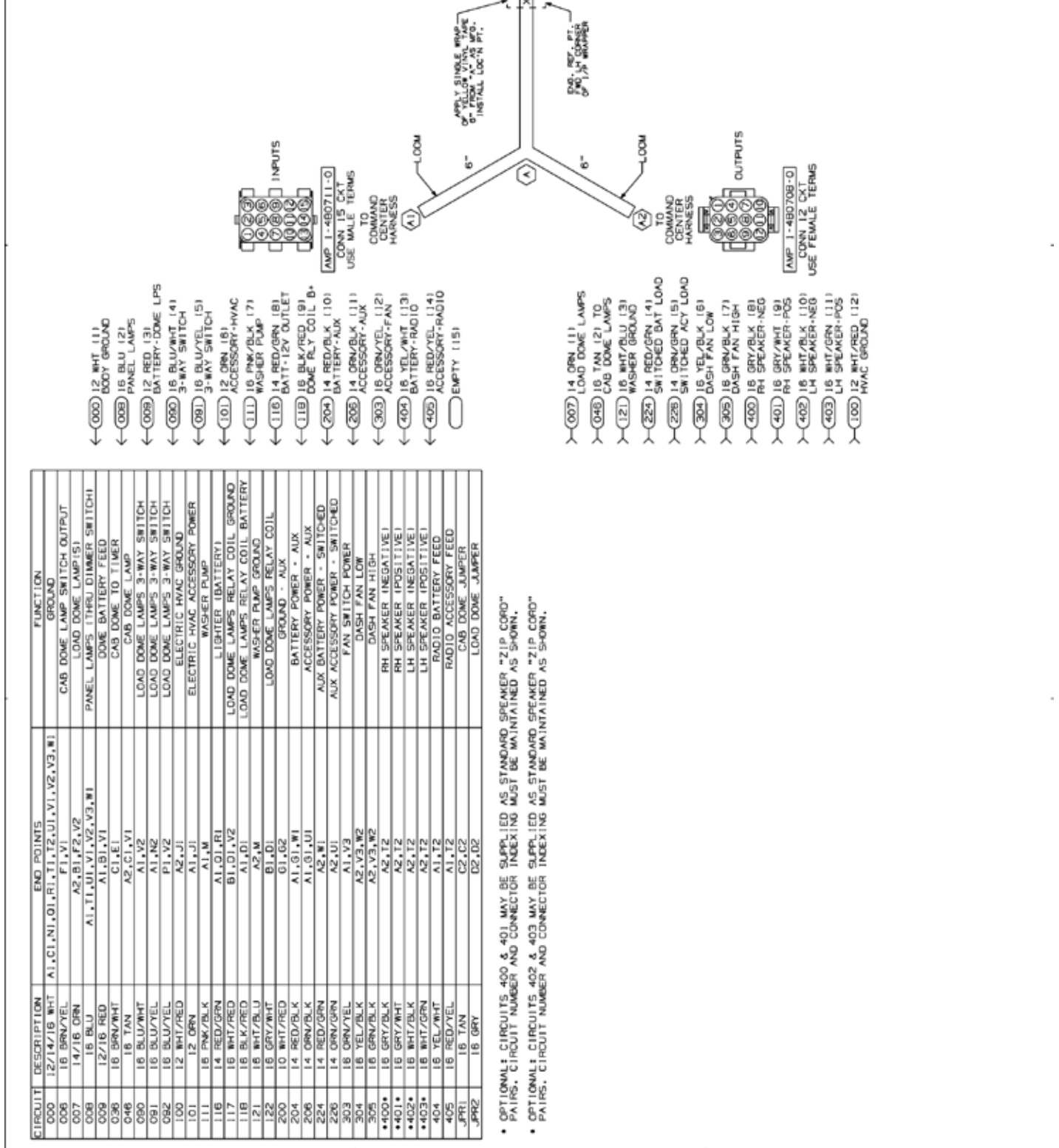
098084203 INSTRUMENT PANEL 3/4



098084203 INSTRUMENT PANEL 4/4

098084203 INSTRUMENT PANEL 4/4

DRAWING NO. 098084203	REV C	SHT 4 OF 4																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td>A</td> <td>RELEASE FOR PRODUCTION</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>REV'D. R/O "R1"</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>3" WAS 3" SHEET 2</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						REV	DESCRIPTION	DATE	BY	CHK	APP	A	RELEASE FOR PRODUCTION					B	REV'D. R/O "R1"					C	3" WAS 3" SHEET 2				
REV	DESCRIPTION	DATE	BY	CHK	APP																								
A	RELEASE FOR PRODUCTION																												
B	REV'D. R/O "R1"																												
C	3" WAS 3" SHEET 2																												



PROPRIETARY

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MORGAN OLSON ENGINEERING, INC.
 1000 S. 1000 E. SUITE 100
 SALT LAKE CITY, UT 84143
 TEL: 801.488.1100 FAX: 801.488.1110
 WWW.MORGANOLSON.COM
 MORGAN OLSON ENGINEERING, INC. IS AN EQUAL OPPORTUNITY EMPLOYER. MINORITIES AND WOMEN ARE ENCOURAGED TO APPLY.

DATE: 08/01/09
 DRAWN BY: JPR
 CHECKED BY: JPR
 APPROVED BY: JPR

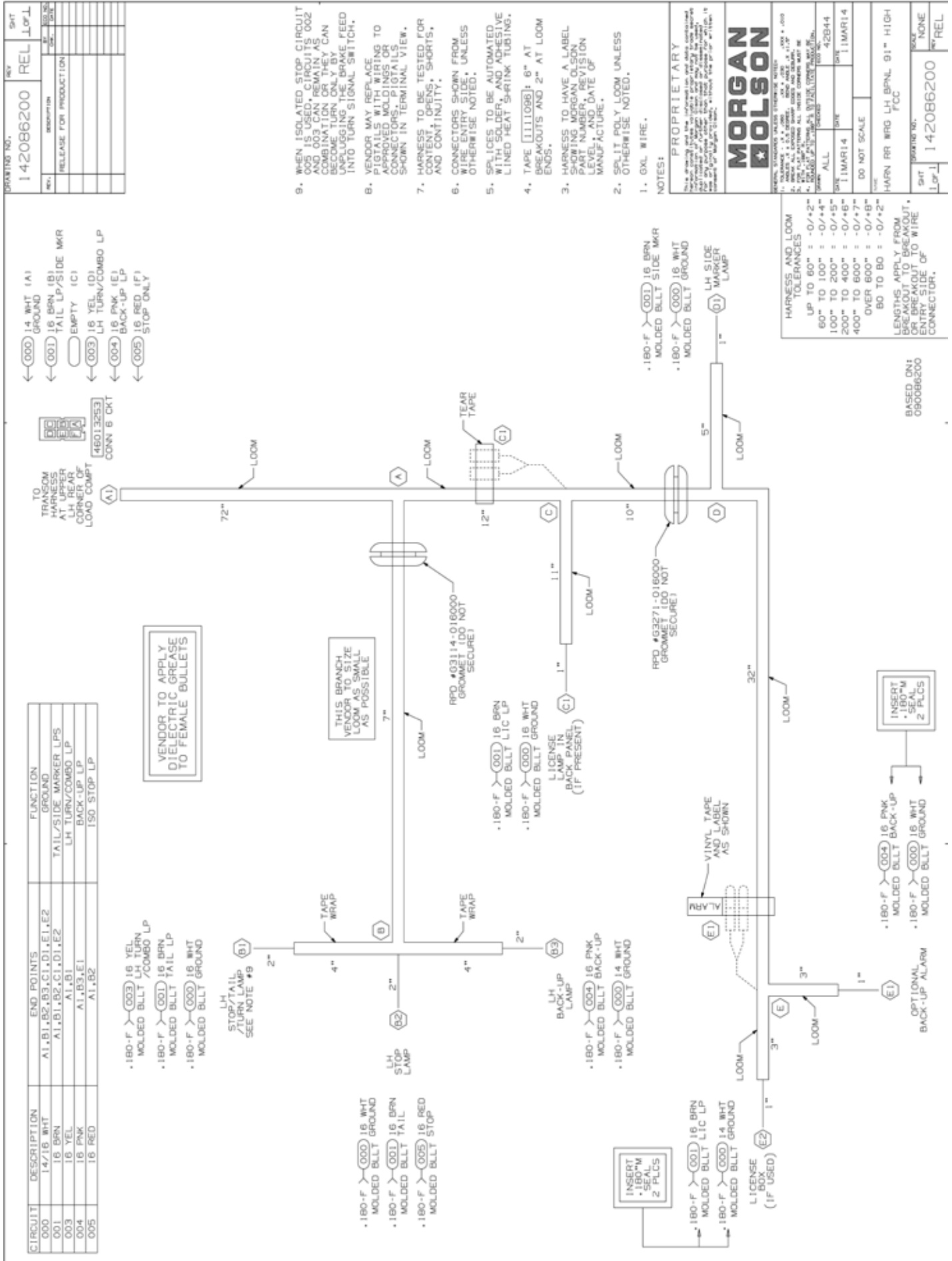
DO NOT SCALE

HARN 1/P FCC 2009 M-100
 2P D/PK INT WPR HXR SW

DRAWING NO.: 098084203
 SHEET: NONE
 REV: C

142086200 HARNESS REAR PANEL ROADSIDE

142086200 HARNESS REAR PANEL ROADSIDE



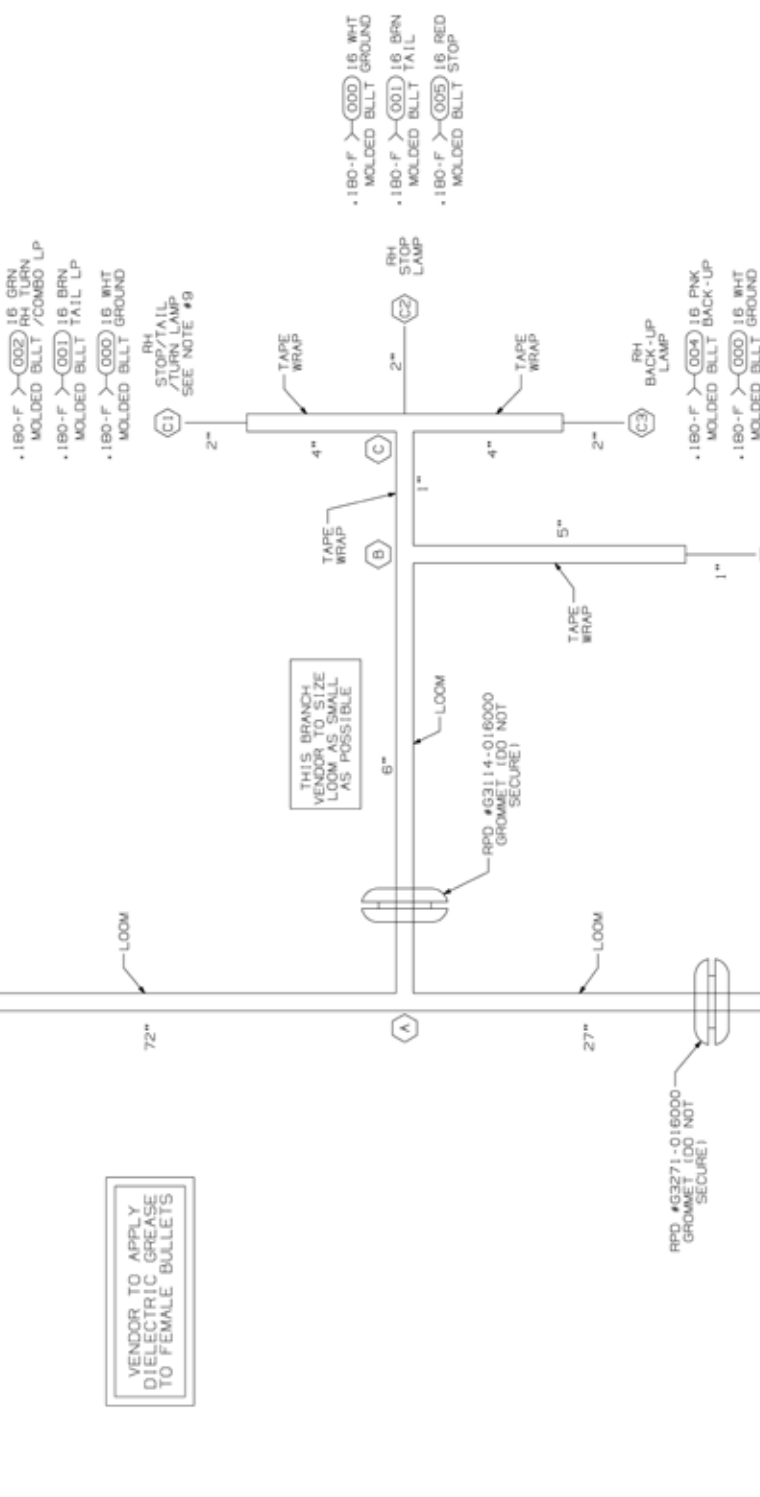
142086201 HARNESS REAR PANEL CURBSIDE

142086201 HARNESS REAR PANEL CURBSIDE

STARTING NO.	REV	SHT
142086201	REL	1 of 1
DESCRIPTION		
RELEASE FOR PRODUCTION		

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	14/16 WHT	A1, A2, B1, C1, C2, C3	GROUND
001	16 BRN	A1, A2, C1, C2	TAIL/SIDE MARKER LPS
002	16 GRN	A1, C1	RH TURN/COMBO LP
004	16 Pnk	A1, C3	BACK-UP LP
005	16 RED	A1, C2	150 STOP LP
090	16 BLU/WHT	A1, B1	3-WAY SWITCH
091	16 BLU/YEL	A1, B1	3-WAY SWITCH

- ← (000) 14 WHT (A) GROUND
- ← (001) 16 BRN (B) TAIL LP/SIDE MKR
- ← (002) 16 GRN (C) RH TURN/COMBO LP
- ← (004) 16 Pnk (E) BACK-UP LP
- ← (005) 16 RED (F) STOP ONLY
- ← (090) 16 BLU/WHT (G) 3-WAY SW
- ← (091) 16 BLU/YEL (H) 3-WAY SW



- 180-F (001) 16 BRN MOLDED BLLT SIDE MKR
- 180-F (002) 16 WHT MOLDED BLLT GROUND

- > (090) 16 BLU/WHT (A) 3-WAY SW
- > (091) 16 BLU/YEL (B) 3-WAY SW
- > (000) 14 WHT (C) GROUND

- 180-F (002) 16 GRN MOLDED BLLT /COMBO LP
- 180-F (001) 16 BRN MOLDED BLLT TAIL LP
- 180-F (000) 16 WHT MOLDED BLLT GROUND

- 180-F (000) 16 WHT MOLDED BLLT GROUND
- 180-F (001) 16 BRN MOLDED BLLT TAIL
- 180-F (005) 16 RED MOLDED BLLT STOP

VENDOR TO APPLY DIELECTRIC GREASE TO FEMALE BULLETS

THIS BRANCH VENDOR TO SIZE LOOM AS SMALL AS POSSIBLE

RPO #G3114-018000 GROMMET (DO NOT SECURE)

RPO #G3271-016000 GROMMET (DO NOT SECURE)

9. WHEN ISOLATED STOP CIRCUIT 005 IS USED, CIRCUIT 002 CAN REMAIN AS COMBINATION OR CAN BECOME TURN ONLY BY UNPLUGGING THE STOP BULLET INTO TURN SIGNAL SWITCH.

8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO REMOVED MOLDED BULLETS. CONNECTORS PIGTAILS SHOWN IN TERMINAL VIEW.

7. HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.

6. CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.

5. SPLICES TO BE AUTOMATED WITH SOLDER AND ADHESIVE LINED HEAT SHRINK TUBING.

4. TAPE [1111096]: 6" AT BREAKOUTS, 2" AT 18" INTERVALS FOR UNINTERRUPTED LOOM LENGTHS GREATER THAN 24", AND 2" AT LOOM ENDS.

3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION NUMBER, AND DATE OF MANUFACTURE.

2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED.

1. OXL WIRE.

NOTES:

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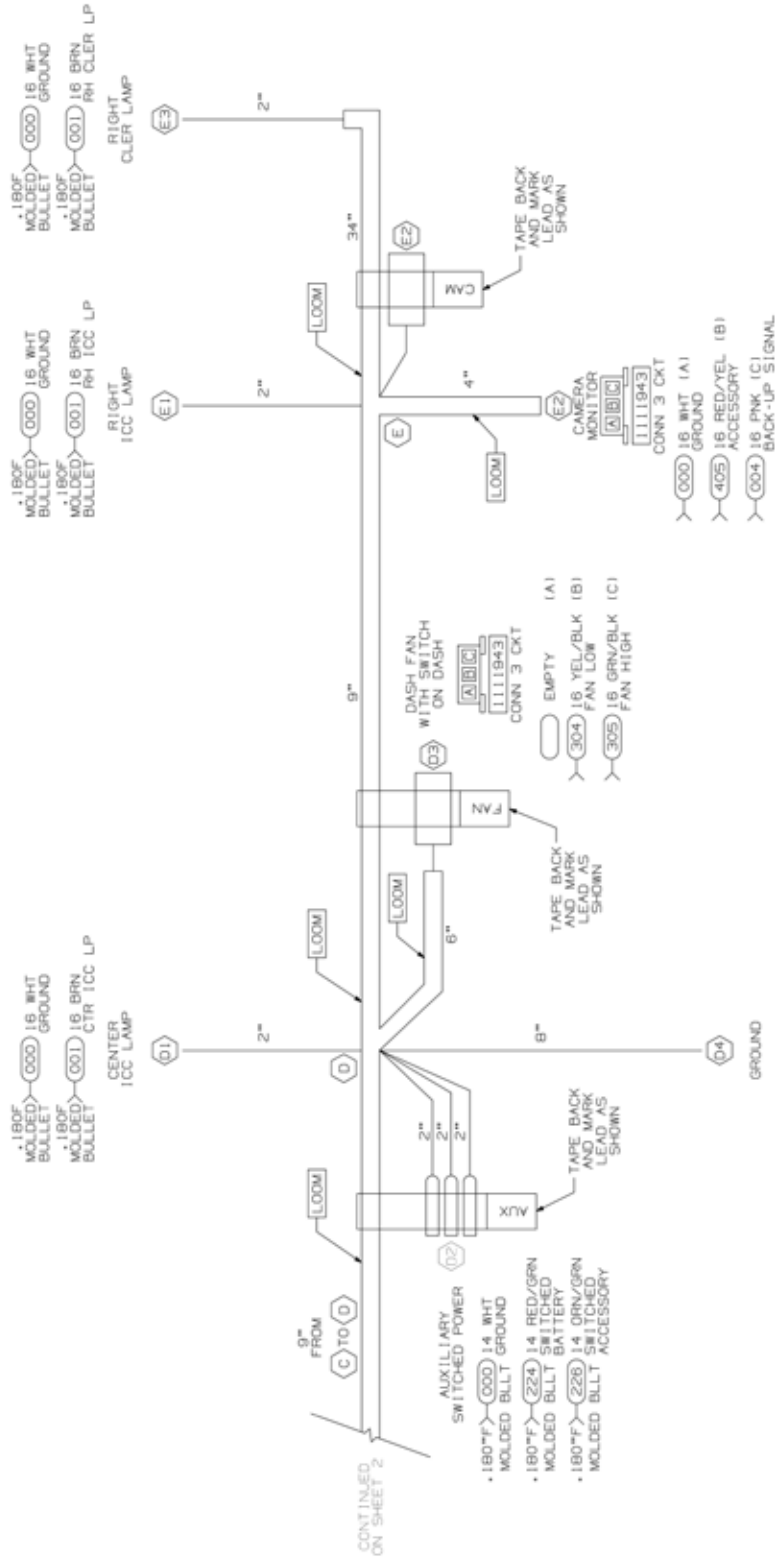
REV	DATE	BY	CHKD
ALL	4/28/14		
DATE	11MAR14	DATE	11MAR14
DO NOT SCALE			
HARN RR WRG RH RPAL 91" HIGH			
FCC			
REV	DATE	BY	CHKD
1	142086201		

BASED ON: 052086205

147391200 HARNESS ROOF TO NOSE 10F2

147391200 HARNESS ROOF TO NOSE 10F2

DRAWING NO.	REV.	DATE
147391200	REL	10F2
DESCRIPTION		
RELEASE FOR PRODUCTION		



HARNESS AND LOOM TOLERANCES

UP TO 60" = -0/+2"
 60" TO 100" = -0/+4"
 100" TO 200" = -0/+5"
 200" TO 400" = -0/+6"
 400" TO 600" = -0/+7"
 OVER 600" = -0/+8"
 80 TO 80 = -0/+2"

LENGTHS APPLY FROM BREAKOUT TO BREAKOUT. BREAKOUT TO MAKE ENTRY SIDE OF CONN. TOR, OR END OF COVER.

BASED ON 007391210

- VENDOR TO GREASE FEMALE BULLET TERMINALS.
- THIS IS A PURCHASED HARNESS. NO BILL OF MATERIAL EXISTS.
- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
- HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM THE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
- TAPE (1111998) 6" AT BREAKOUTS, 2" AT 18" INTERVALS FOR INTER-POLY LOOM LENGTHS GREATER THAN 24", AND 2" AT LOOM ENDS.
- HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, LEVEL AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
- GXL WIRE.

NOTES:

1. GXL WIRE.
2. SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
3. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, LEVEL AND DATE OF MANUFACTURE.
4. TAPE (1111998) 6" AT BREAKOUTS, 2" AT 18" INTERVALS FOR INTER-POLY LOOM LENGTHS GREATER THAN 24", AND 2" AT LOOM ENDS.
5. SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
6. CONNECTORS SHOWN FROM THE ENTRY SIDE, UNLESS OTHERWISE NOTED.
7. HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
8. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
9. THIS IS A PURCHASED HARNESS. NO BILL OF MATERIAL EXISTS.
10. VENDOR TO GREASE FEMALE BULLET TERMINALS.

PROPRIETARY

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MORGAN OLSON

REVISED: 10/2000

DATE: 11MARI4
 DATE: 42844
 DO NOT SCALE
 SCALE: 91" HIGH

147391200 REL 10F2

147391200 HARNESS ROOF TO NOSE 2OF2

147391200 HARNESS ROOF TO NOSE 2OF2

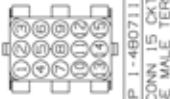
DRAWING NO.	REV	SWT
147391200	REL	2of2
DESCRIPTION		
RELEASE FOR PRODUCTION		
REV	DATE	

CIRCUIT	GA/COLOR	END POINTS	FUNCTION
109	16 BRN	A1,C2	WIPER PK SWITCH OUTPUT
224	14 RED/GRN	A1,D2	BATTERY - SWITCHED
226	14 GRN/GRN	A1,D2	ACCESSORY - SWITCHED
304	16 YEL/BLK	A1,D3	DASH FAN LOW
305	16 GRN/BLK	A1,D3	DASH FAN HIGH
405	16 RED/YEL	A1,E2	AUXILIARY ACCESSORY

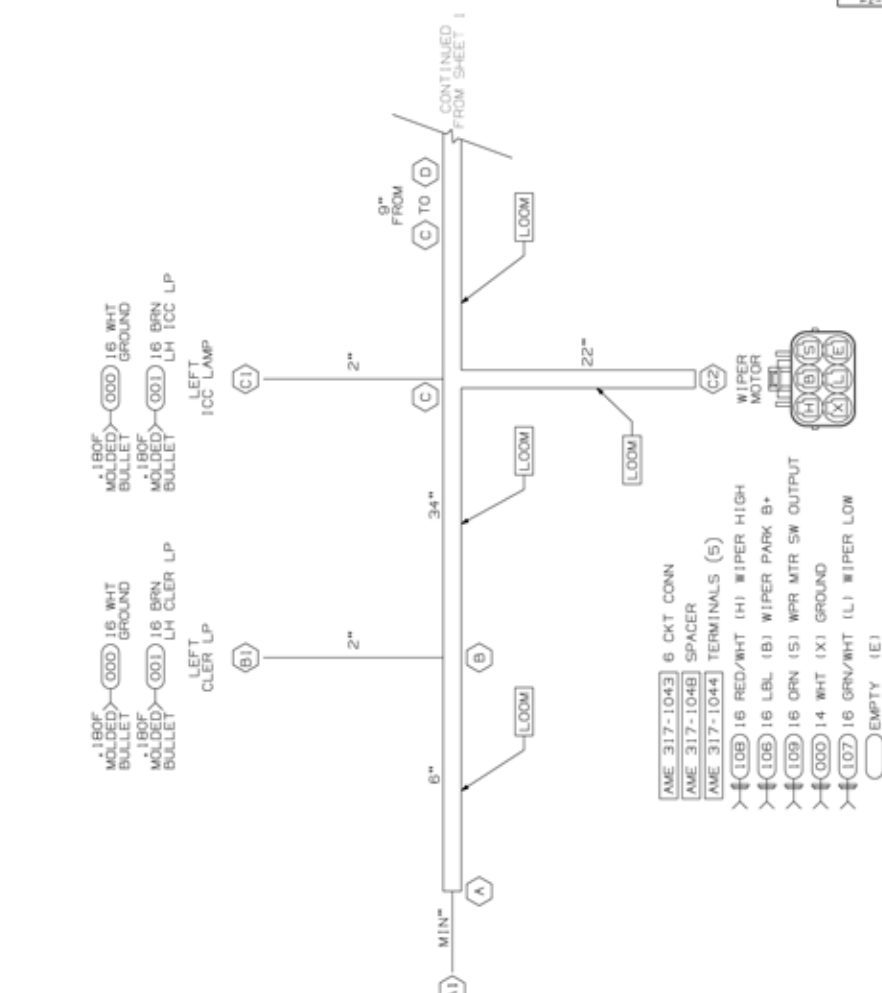
CIRCUIT	GA/COLOR	END POINTS	FUNCTION
000A	12 WHT	A1,D4, SPLICE 1	GROUND
000	14/16 WHT	B1,C1,C2,D1,D2,E1,E2,E3, SPLICE 1	CLEARANCE/ICC LPS
001	16 BRN	A1,B1,C1,D1,E1,E3	BACK-UP SIGNAL
004	16 PNK	A1,E2	WIPER PARK SWITCH B+
106	16 LBL	A1,C2	WIPER LOW
107	16 GRN/WHT	A1,C2	WIPER HIGH
108	16 RED/WHT	A1,C2	WIPER HIGH

SPLICE 1
 000A 12 WHT IS TO BE
 SPLICED TO THE
 000 WHT CIRCUIT.
 VENDOR TO DETERMINE
 LOCATION(S)

- ← 000A 12 WHT (1) GROUND
- ← 001 16 BRN (2) CLEARANCE/ICC LAMPS
- ← 004 16 PNK (3) BACK-UP SIGNAL
- ← 106 16 LBL (4) WIPER PARK SWITCH B+
- ← () EMPTY (5)
- ← 107 16 GRN/WHT (6) WIPER LOW
- ← 108 16 RED/WHT (7) WIPER HIGH
- ← () EMPTY (8)
- ← 109 16 BRN (9) WIPER PARK SW OUTPUT
- ← 224 14 RED/GRN (10) BATT (5W)
- ← () EMPTY (11)
- ← 226 14 GRN/GRN (12) ACCY (5W)
- ← 304 16 YEL/BLK (13) FAN LOW
- ← 305 16 GRN/BLK (14) FAN HIGH
- ← 405 16 RED/YEL (15) ACCESSORY



TO 1/P
 HARNESS
 AT TOP OF
 DRIVERS
 'A' POST



CONTINUED
 FROM SHEET 1

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GENERAL STANDARDS: UNLESS OTHERWISE SPECIFIED:
 1. DIMENSIONS: INCHES
 2. TOLERANCES: .0005 IN. DIMENSIONS
 3. FINISH: ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
 4. MATERIALS: ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
 5. SURFACE FINISH: UNLESS OTHERWISE SPECIFIED
 6. DIMENSIONS: UNLESS OTHERWISE SPECIFIED

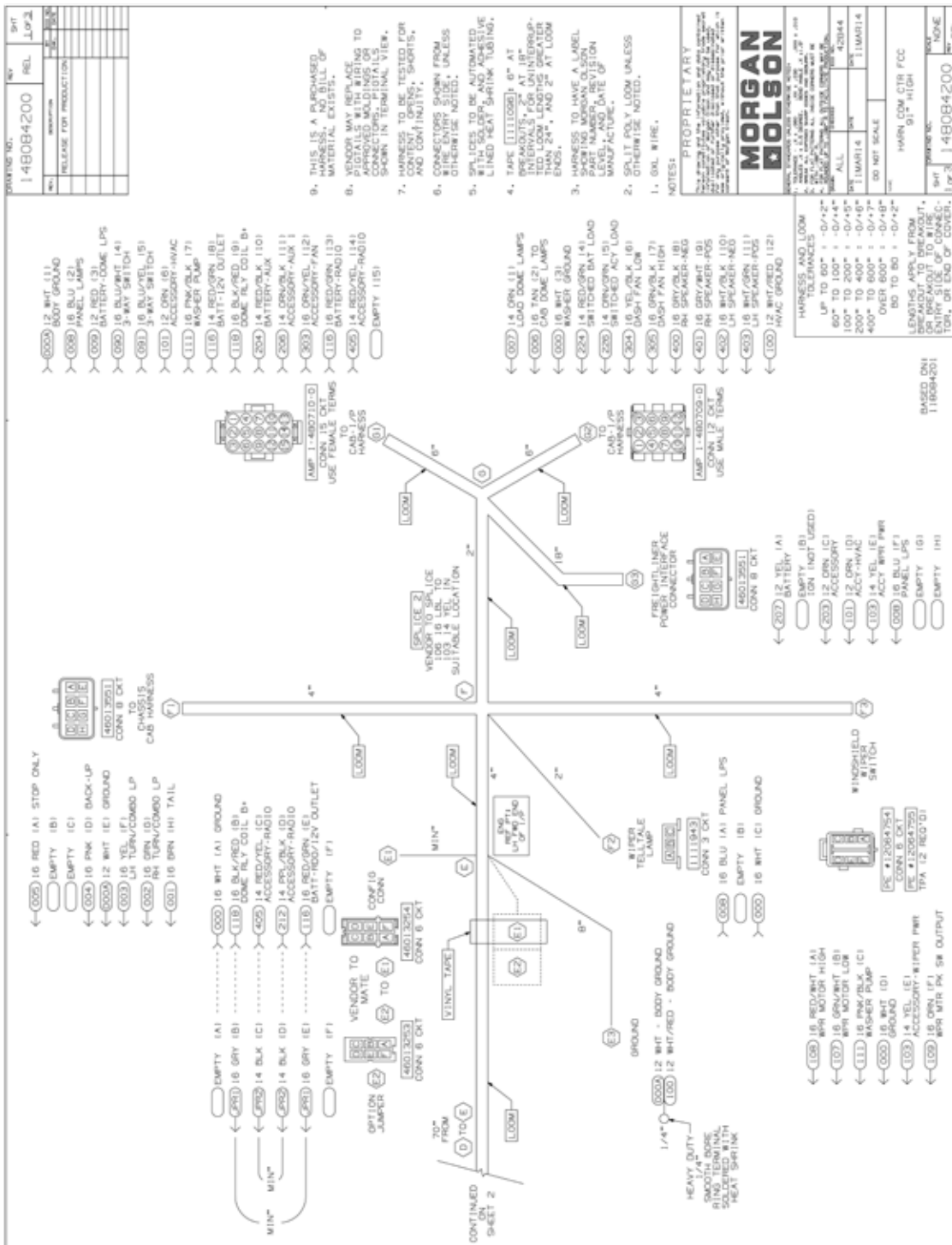
DRAWN: ALL
 CHECKED: 42844
 DATE: 11MARI4
 DATE: 11MARI4

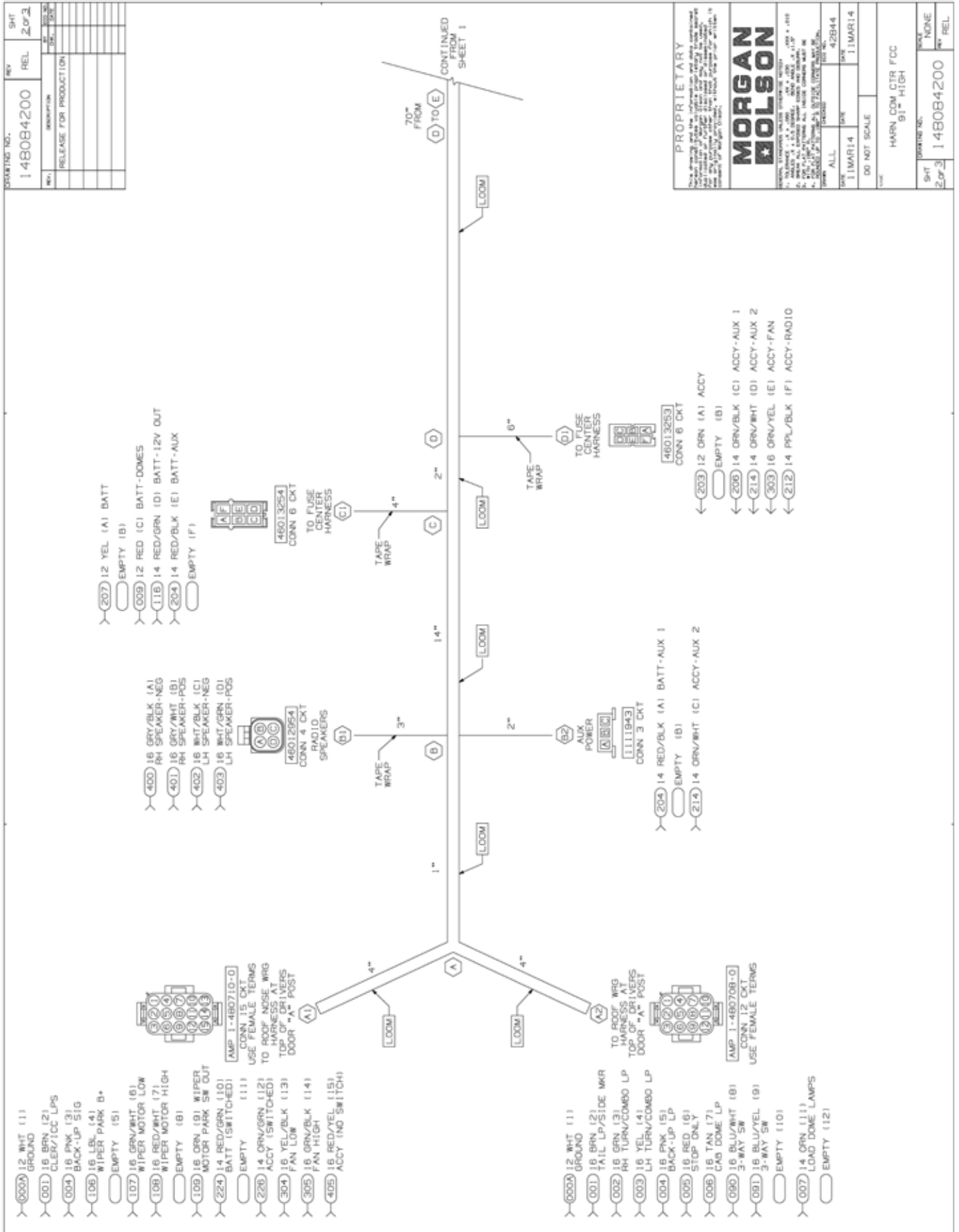
DO NOT SCALE

HARN ROOF NOSE
 91" HIGH

DRAWING NO. 147391200
 SHEET 2of2
 SCALE NONE
 REV REL

148284200 HARNESS COMM CTR 1/3





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MORGAN OLSON

15000 STEVENAGE ROAD, SUITE 200, FARMINGDALE, NY 11737-1400
 15000 STEVENAGE ROAD, SUITE 200, FARMINGDALE, NY 11737-1400
 15000 STEVENAGE ROAD, SUITE 200, FARMINGDALE, NY 11737-1400

DATE	11MARI14	DATE	11MARI14
SCALE	DO NOT SCALE	SCALE	DO NOT SCALE
HARN. COMM CTR FCC 91" HIGH			
SHT	2 OF 3	SCALE	NONE
REV	148084200	REV	REL

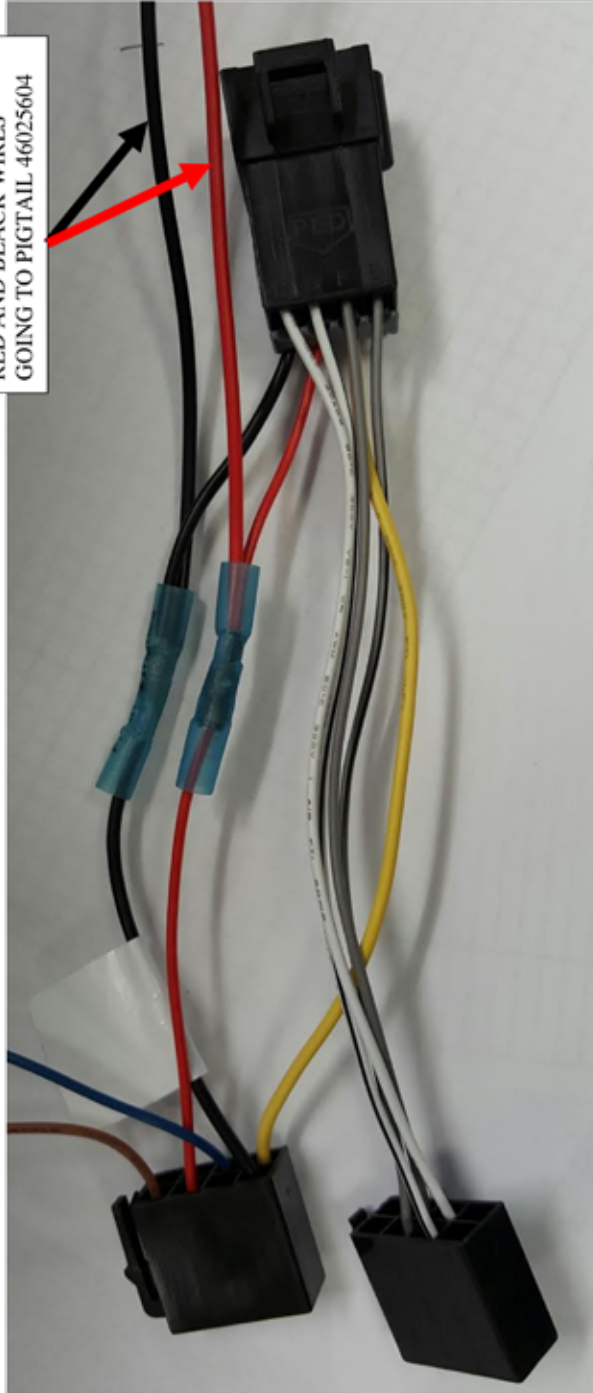
152079201 HARNESS CAMERA ADAPTOR

152079201 HARNESS CAMERA ADAPTOR

REV	DESCRIPTION	BY	REL'D
		CHK	DATE
	RELEASE TO PRODUCTION		

THIS ASSEMBLY IS MADE USING 46025603 AND 46025604.

- 1) CUT RED AND BLACK WIRES ON 46025603.
- 2) CRIMP ONE END OF BUTT CONNECTOR 111797 TO THE RED WIRE FROM 46025306 AND THE RED WIRE FROM 46025604. DO THE SAME FOR THE BLACK WIRES.
- 3) CRIMP THE OPEN END OF THAT SAME BUTT CONNECTOR TO THE RED WIRE ON THE OTHER SIDE OF 46025603. DO THE SAME FOR THE BLACK WIRES.
- 4) SECURE WITH 46025604 END WITH LOOM 46020206 AND TAPE 1111096. SECURE 46025603 END WITH 46020201 AND TAPE 1111096



PROPRIETARY

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GENERAL STANDARDS UNLESS OTHERWISE NOTED:

1. TOLERANCE: X .1 .060 .XX .1 .000 .XXX .1 .000
2. ANGLES: X .1 .3 DEGREES
3. BREAK ALL SHARP EDGES AND DEBURR
4. FINISH PATTERNS ALL INSIDE CORNERS MUST BE WITH R .5
5. FOR FLAT PATTERNS ALL OUTSIDE CORNERS MUST BE ROUNDED UP TO .188" R TO FACILITATE PRODUCTION

DRAWN	CHECKED	RELEASE NO.
MTS		45279
DATE	DATE	DATE
05/18/2015		05/15/2015
DO NOT SCALE		
NAME		

HARN A CAM CBL ADAP
4PIN TO RCA

SHT	DRAWING NO.	SCALE
1 of 1	152079201	NONE
		REL.
		REL.

REL	152079201
SHT	1 of 1