

Purolator

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Catalogue de pièces 2017



Châssis Ford F-59

Carrosserie Morgan Olson 2017



1 800 233-4823
WWW.MORGANOLSON.COM



NOTES

Ce catalogue de pièces s'applique aux véhicules de livraison suivants :

NIV du châssis	No UNITÉ du client
1F65F5KY3H0A14848	21817135
1F65F5KY5H0A14849	21817136
1F65F5KY1H0A14850	21817137
1F65F5KY3H0A14851	21817138
1F65F5KY5H0A14852	21817139
1F65F5KY7H0A14853	21817140
1F65F5KY9H0A14854	21817141
1F65F5KY0H0A14855	21817142
1F65F5KY2H0A14856	21817143
1F65F5KY4H0A14857	21817144
1F65F5KY6H0A14858	21817145
1F65F5KY8H0A14859	21817146
1F65F5KY4H0A14860	21817147
1F65F5KY6H0A14861	21817148
1F65F5KY8H0A14862	21817149
1F65F5KYXH0A14863	21817150

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Ce guide présente des illustrations et des numéros de pièces des véhicules de livraison Purolator et s'applique à la liste des matériaux JV001724 entre 2017. FORD F-59

Le présent document a été divisé en chapitres.

Chaque chapitre dispose d'illustrations et de numéros de pièces accompagnés de descriptions.

Chaque pièce est indiquée pour faciliter l'identification.

L'orientation présentée est à partir de l'arrière du véhicule, vers l'avant.

Le côté gauche correspond au côté de la route et le côté droit correspond au côté de l'accotement.

Les articles listés dans « Installation » comprennent les éléments de fixation et les pièces requises pour l'installation.

Les articles listés dans « Assemblage » comprennent les pièces, mais non les éléments de fixations courants, tels les écrous, les boulons, les œillets et les rondelles requises pour l'installation.

Procédure de commande de pièces

1. Selon la pièce voulue, rendez-vous à la section appropriée.
2. Repérez la pièce dans l'illustration et notez le numéro de pièce.
3. Communiquez avec un représentant des pièces de Morgan Olson. Gardez le numéro de pièce à portée de main.
4. Lors de la commande, spécifiez le numéro de pièce.

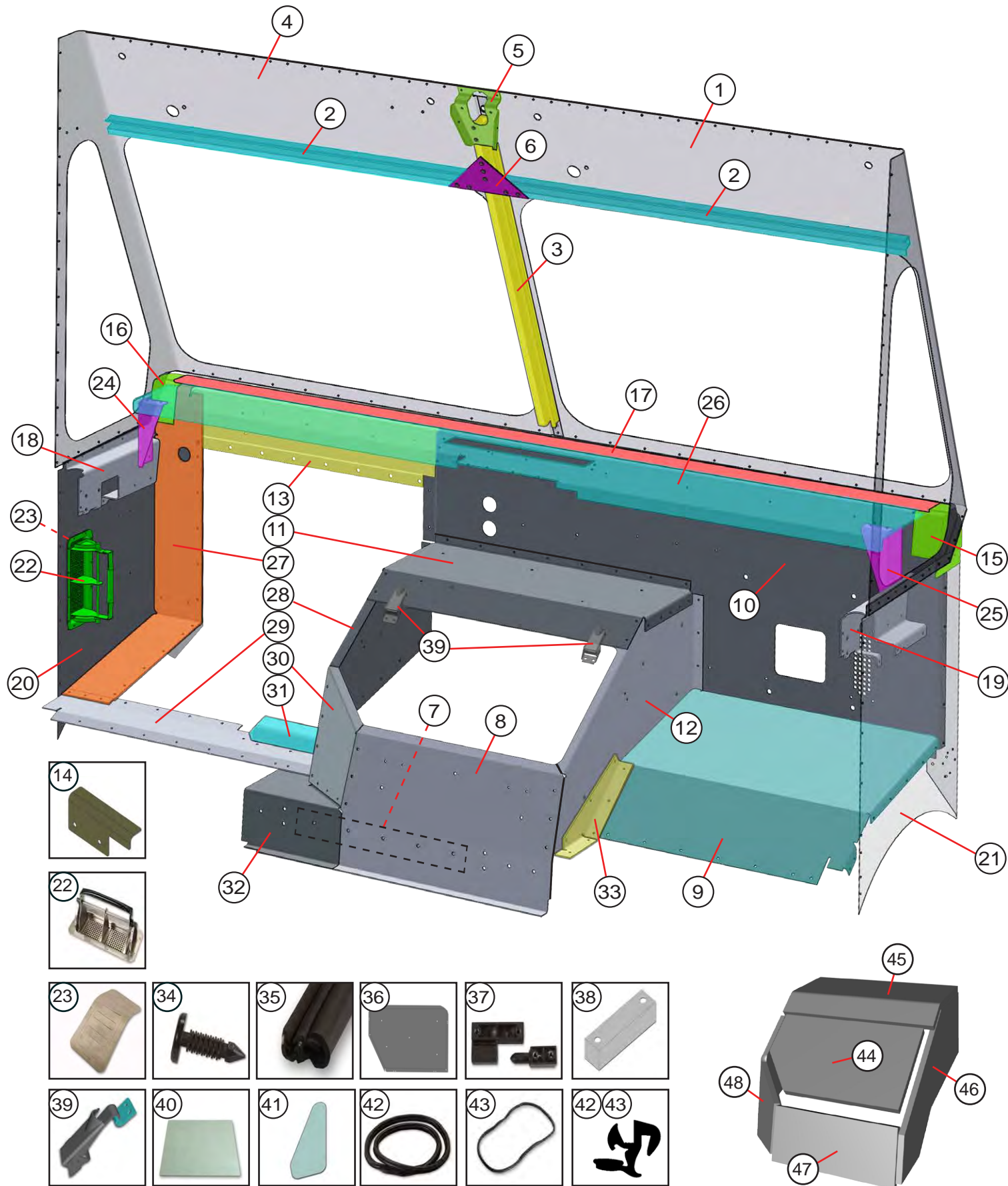
Les pièces sont également disponibles à partir de notre site de pièces www.morganolsonparts.com.

POUR DE L'INFORMATION SUR LA GARANTIE, APPELEZ LE 1 800 262-3437

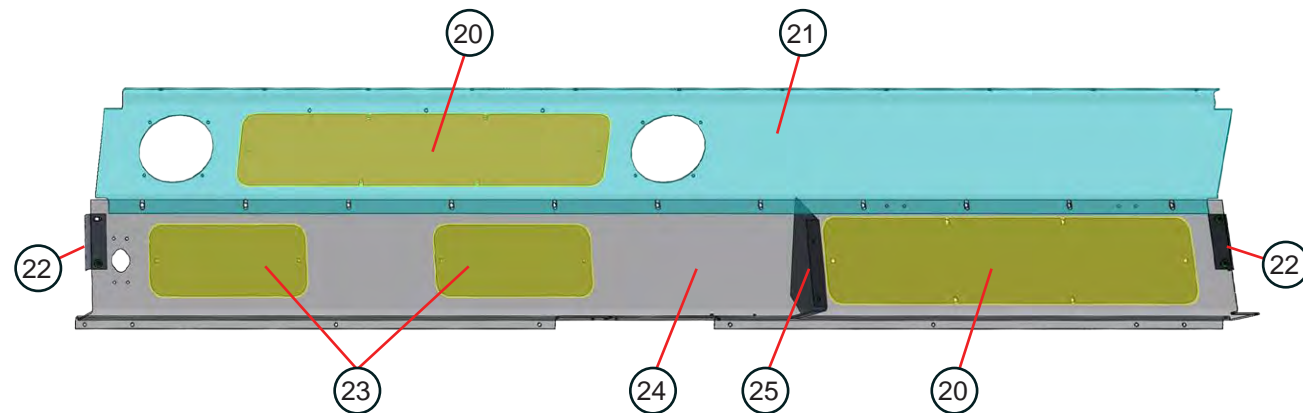
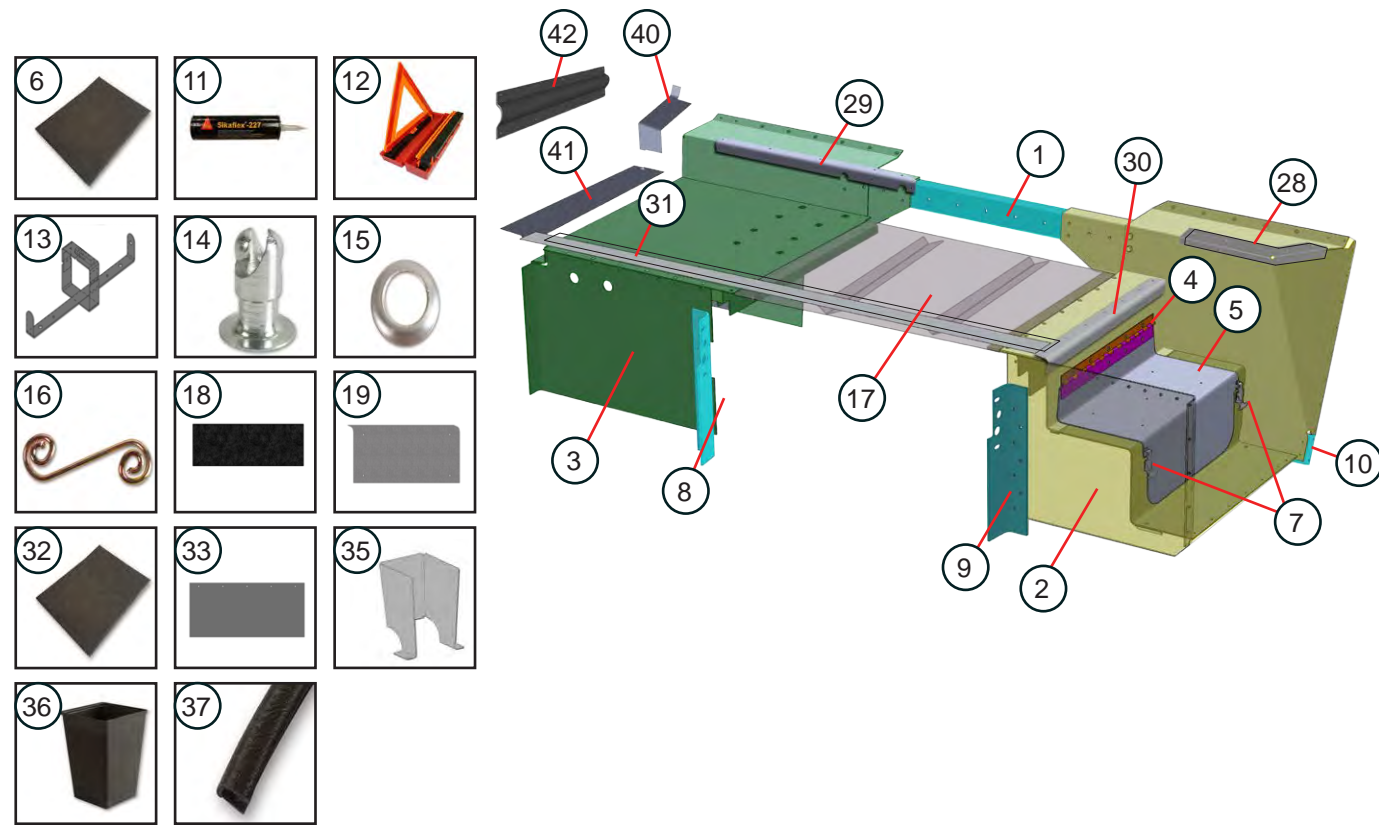
POUR TOUTE QUESTION OU PRÉOCCUPATION, COMMUNIQUEZ DIRECTEMENT AVEC VOTRE
REPRÉSENTANT
DES PIÈCES AU NUMÉRO
1 800 233-4823

Chez Morgan Olson, la qualité et la sécurité sont réévaluées de façon continue, et c'est pourquoi les caractéristiques de produit du présent document peuvent varier au fil du temps.

Communiquez avec Morgan Olson pour obtenir les dernières informations de produit ainsi que les fonctionnalités et les options de sécurité offertes.



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	088055402	CADRE DU PARE-BRISE AL .102X49.72X70.07 DROITE	1	CH
2	077055404	RENFORT DU PARE-BRISE AL 450540X44.25	2	CH
3	077055400	MONTANT CENTRAL DU PARE-BRISE AL 450540X40	1	CH
4	088055401	CADRE DU PARE-BRISE AL .102X49.72X69.77 GAUCHE	1	CH
5	077055402	GOUSSET DU CADRE DU PARE-BRISE AL .125X6.49X7.27	1	CH
6	998555329	GOUSSET DU CADRE DU PARE-BRISE AL .125X4.6X9.19	1	CH
7	077050402	CALE AL .25X1.62X20.8	1	CH
8	115005404	SIÈGE PLAT AL .125X15.74X24.07	1	CH
9	115005415	PLANCHE À TALON AL .102X28.09X29.44 GAUCHE	1	CH
10	115005400	TABLEAU DE BORD AL .125X25.89X60.38	1	CH
11	115005402	DESSUS DE BOÎTE MOTEUR AL .125X15.88X33.04	1	CH
12	098005501	LOGEMENT DE BOÎTE MOTEUR AL .102X20.85X32.55 DROITE	1	CH
13	115005401	TABLEAU DE BORD DE L'ÎLOT DU CONDUCTEUR AL	1	CH
14	168005402	PLAQUE DE REMPLISSAGE AL .07X2.8X5	1	CH
15	8502001	PIÈCE D'ANGLE DE PARE-BRISE AL DROITE	1	CH
16	8502000	PIÈCE D'ANGLE DE PARE-BRISE AL GAUCHE	1	CH
17	083023402	RAIL DU PARE-BRISE 93W AL 851100X89	1	CH
18	077050400	RENFORT DU PARE-BRISE AL .125X10.93X17.81 GAUCHE	1	CH
19	077050401	RENFORT DU PARE-BRISE AL .125X10.93X17.81 DROITE	1	CH
20	115005417	JUPE DE CABINE AL .07X27.29X30.57 GAUCHE	1	CH
21	093005440	JUPE DE CABINE AL .07X27.29X30.57 DROITE	1	CH
22	47008545	AÉRATION DEUX VOIES (PROTECTION DE L'AÉRATION AL - 003711425)	1	CH
23	47008548	JOINT POUR AÉRATION #47008545	1	CH
24	083005418	SUPPORT DU RAIL DU PARE-BRISE AL .102X5.74X8.27 GAUCHE	1	CH
25	083005419	SUPPORT DU RAIL DU PARE-BRISE AL .102X5.74X8.27 DROITE	1	CH
26	093005512	ÉTAGÈRE DE TABLEAU DE BORD AL .125X13.74X89	1	CH
27	115005406	ADAPTATEUR DE REPOSE-PIEDS AL .102X7.24X45.63	1	CH
28	115005403	BOÎTE MOTEUR LATÉRALE AL .102X19.26X27.88 GAUCHE	1	CH
29	115005405	REPOSE-PIEDS AL .125X6.76X34.53 GAUCHE	1	CH
30	115005408	MASTIC DE SIÈGE INFÉRIEUR AL .125X9.6X13.06	1	CH
31	115005420	PIÈCE MOULÉE DE TRANSITION F59	1	CH
32	115005409	MASTIC DE SIÈGE INFÉRIEUR AL .125X11.67X14.51	1	CH
33	115005416	SUPPORT DE REPOSE-PIEDS AL .125X7.84X14.44	1	CH
34	47006630	ATTACHE PLASTIQUE RONDE HCHD 1.32-1.34	15	CH
35	1107270	JOINT DE BORDURE DE BOÎTE MOTEUR	8	PI
36	145028400	COUVERCLE DU PANNEAU DE BOÎTE MOTEUR AL	1	CH
37	47007859	ESPACEUR DE CHARNIÈRE	2	CH
38	117028400	CALE DE CHARNIÈRE DE BOÎTE MOTEUR	2	CH
39	47000932	VERROU DE TRACTION RÉGLABLE	2	CH
40	96756400	VERRE DE PARE-BRISE	2	CH
41	083056401	TRIANGLE DE FENÊTRE LATÉRAL 30 DEGRÉS	2	CH
42	44004303	MOULAGE DE BANDE MÉTÉO POUR PARE-BRISE X147.5 «	2	CH
43	44004305	MOULAGE DE BANDE MÉTÉO POUR VERRE LATÉRAL X85.5 «	2	CH
44	115028402	ISOLATION DE BOÎTE MOTEUR 42002056X13.55X27.09	1	CH
45	115028401	ISOLATION DE BOÎTE MOTEUR 42002056X14.34X29.88	1	CH
46	098005406	ISOLATION DE BOÎTE MOTEUR 42002056X21.25X30.59	1	CH
47	115028404	ISOLANT DE BOÎTE MOTEUR 42002056X8.09X22.61	1	CH
48	115028403	ISOLATION DE BOÎTE MOTEUR 42002056X17.43X32.37	1	CH
S.O.	093116410	ISOLANT DE TABLEAU DE BORD	1	CH
S.O.	155019400	TALON D'APPUI DE TÔLE LARMÉE .08X9.25X11 GAUCHE	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	077240400	TRAVERSE CENTRALE AL	1	CH
2	135024200	ENSEMBLE DE MARCHE SOUDÉE DROITE	1	CH
3	115024203	ENSEMBLE DE MARCHE SOUDÉE GAUCHE	1	CH
4	006324498	CHARNIÈRE AL .075X1.12X1.75X21	1	CH
5	125024400	COUVERCLE BATTERIE AL.125X22.25X22.78	1	CH
6	96724608	REMBOURRAGE D'AMORTISSEMENT 45200007X9X20	1	CH
7	1113334	MARCHE À CLENCHE	2	CH
8	165024412	ANGLE COMP AL .25X6.22X18 MARCHE VERTICALE GAUCHE	1	CH
9	165024411	ANGLE COMP AL .25X6.22X18 MARCHE VERTICALE DROITE	1	CH
10	084024415	ANGLE DE LA CONTRE-MARCHE AL .125X3.5X3.61 DROITE	1	CH
11	41002103	JOINT ÉTANCHE / ADHÉSIF	1	CH
12	47009547	TROUSSE DE TRIANGLES	1	CH
13	47009548	SUPPORT DE TROUSSE DE TRIANGLES	1	CH
14	40900080	GOUJON	7	CH
15	40900081	DEMI-OILLET	7	CH
16	40900082	RESSORT	7	CH
17	105024209	PLAQUE SOUDÉE DU PLANCHER RENFORCÉ	1	CH
18	098137400	PLAQUE DE MARCHE .125X5X24.12	1	CH
19	45400524	REVÊTEMENT DE MARCHE REBORD 1 PO	1	CH
33	138026413	BOUCLIER DE BATTERIE	1	CH

ENSEMBLE DE CACHE ESSUIE-GLACE

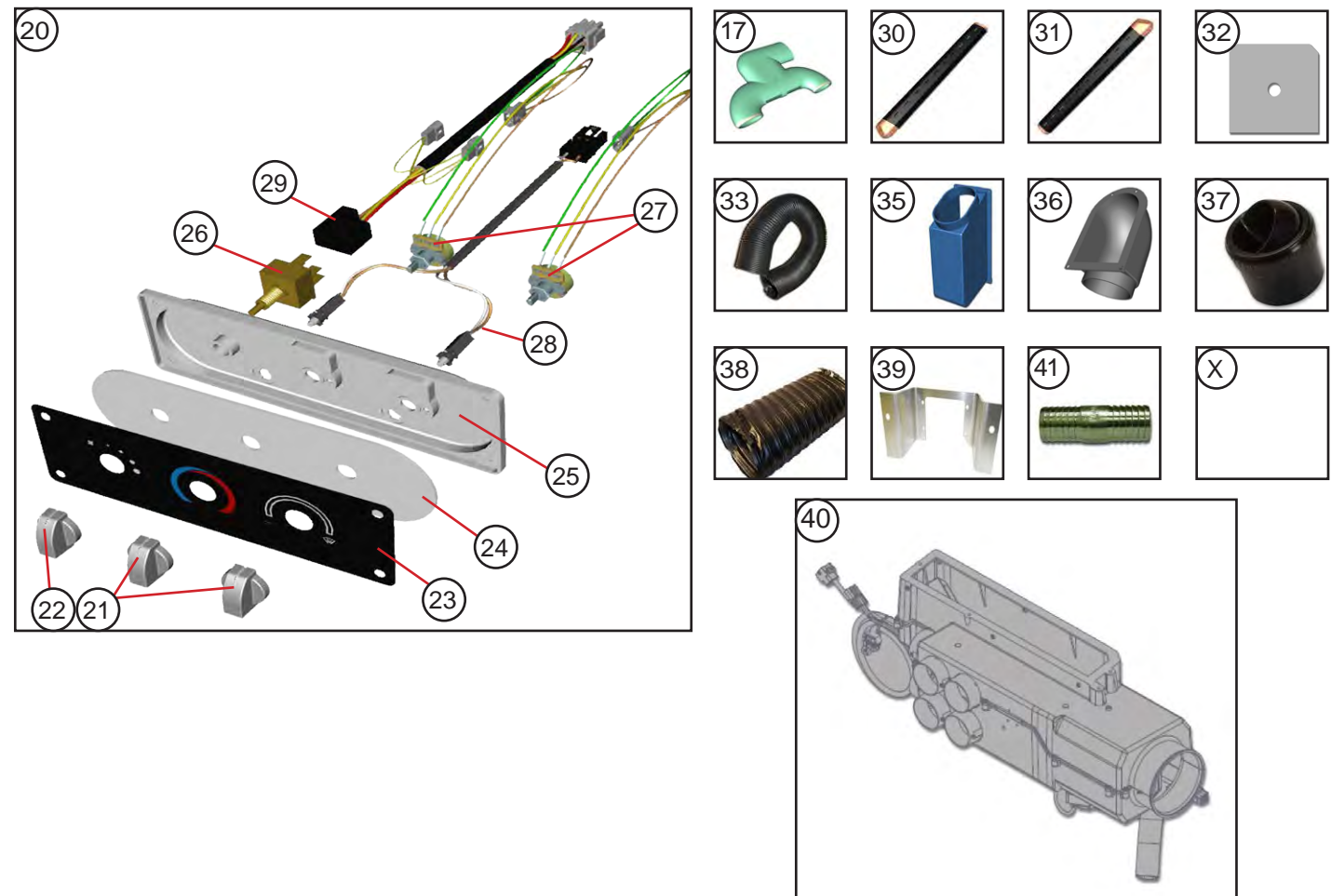
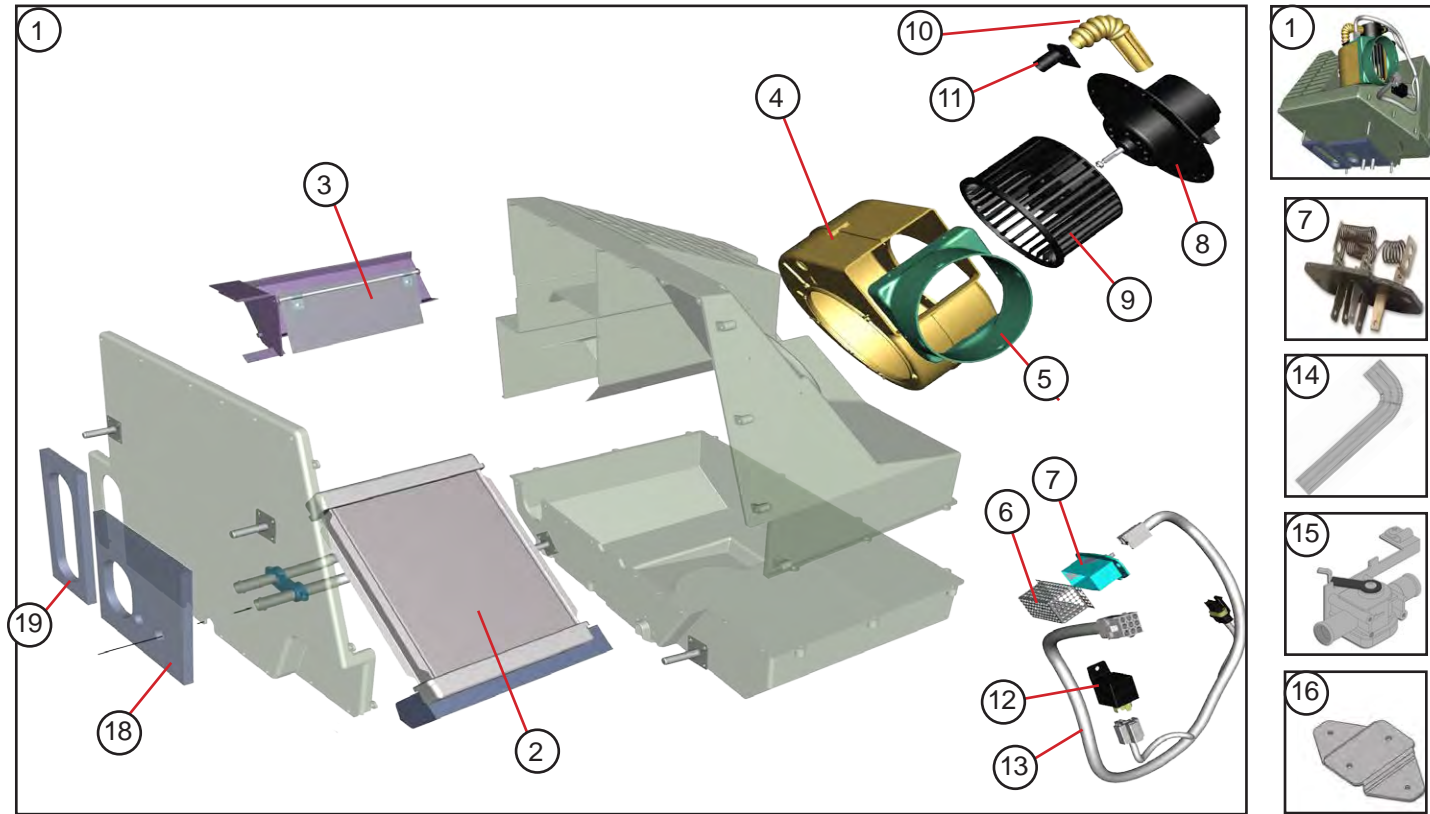
20	097076435	PLAQUE DE CACHE ACC AL .070X6X28.38	2	CH
21	088076437	CACHE DE MOTEUR D'ESSUIE-GLACE AL .102X10.85X87.25	1	CH
22	088076449	SUPPORT DE MONTAGE AL .102X2.36X3.9 GAUCHE	1	CH
23	088076431	PLAQUE DE CACHE DE MOTEUR D'ESSUIE-GLACE AL .102X5X12	2	CH
24	165076402	TABLETTE INFÉRIEURE AL .102X16.6X90.31	1	CH
25	088076449	SUPPORT DE MONTAGE AL.102X2.36X3.9 GAUCHE	1	CH
25	088076451	DIVISEUR DE TABLETTE AL .102X9.01X9.46	1	CH

GROUPE BORDURE

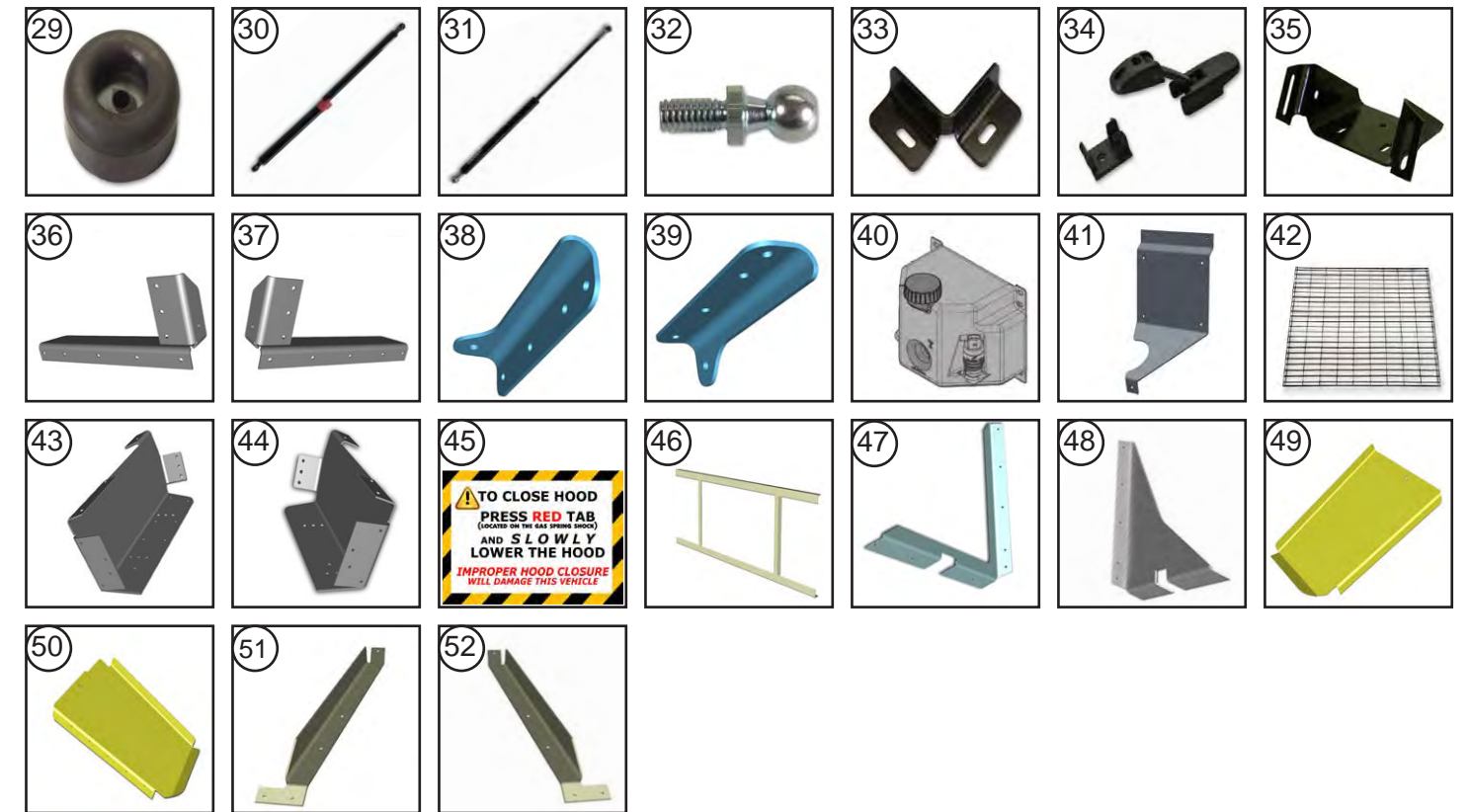
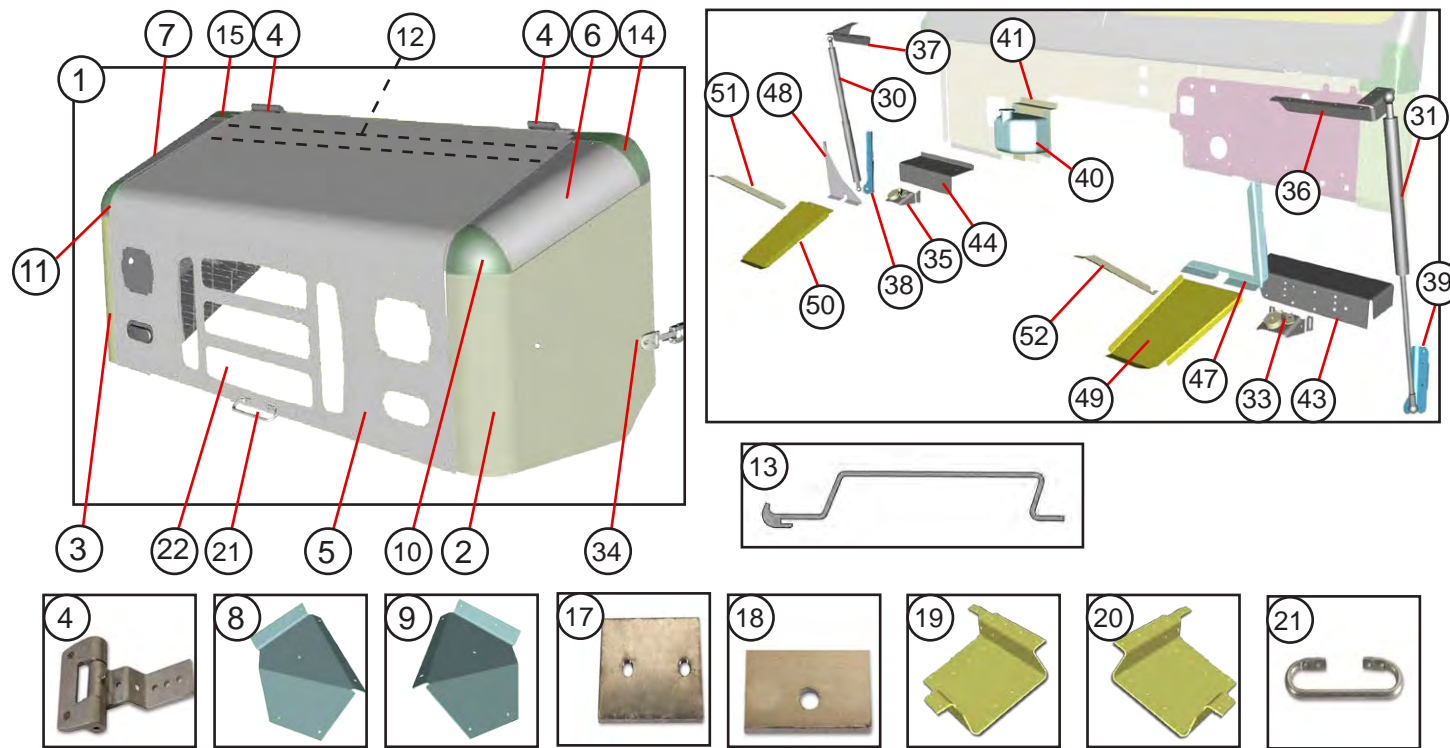
28	090019401	BORDURE REPOSE-PIEDS ALD .08X7.89X22.64 DROITE	1	CH
29	103019402	BORDURE REPOSE-PIEDS ALD .08X2.63X30.58 GAUCHE	1	CH
30	090019403	BORDURE MARCHE ALD .08X2.69X26.5 DROITE	1	CH
31	083019413	BORDURE LIGNE O ALD .08X2.27X66.41	1	CH
32	42002055	TAPIS DE SOL ISOLANT ACOUSTIQUE 60x90	1	CH

35	05M078011	SUPPORT DE MONTAGE DE POUBELLE AL .125X19.89X24.7	1	CH
36	45200051	POUBELLE NOIRE	1	CH
37	1129005	BORD À CLIPS	1,33	PI

40	083005459	PLAQUE DE REMPLISSAGE AL .07X5.83X13.64 GAUCHE	1	CH
41	083005452	PLAQUE DE REMPLISSAGE AL .07X4.08X27.58 GAUCHE	1	CH
42	7600858	RENFORT DE FENÊTRE COULISSANTE AL X33.5 GAUCHE	2	CH

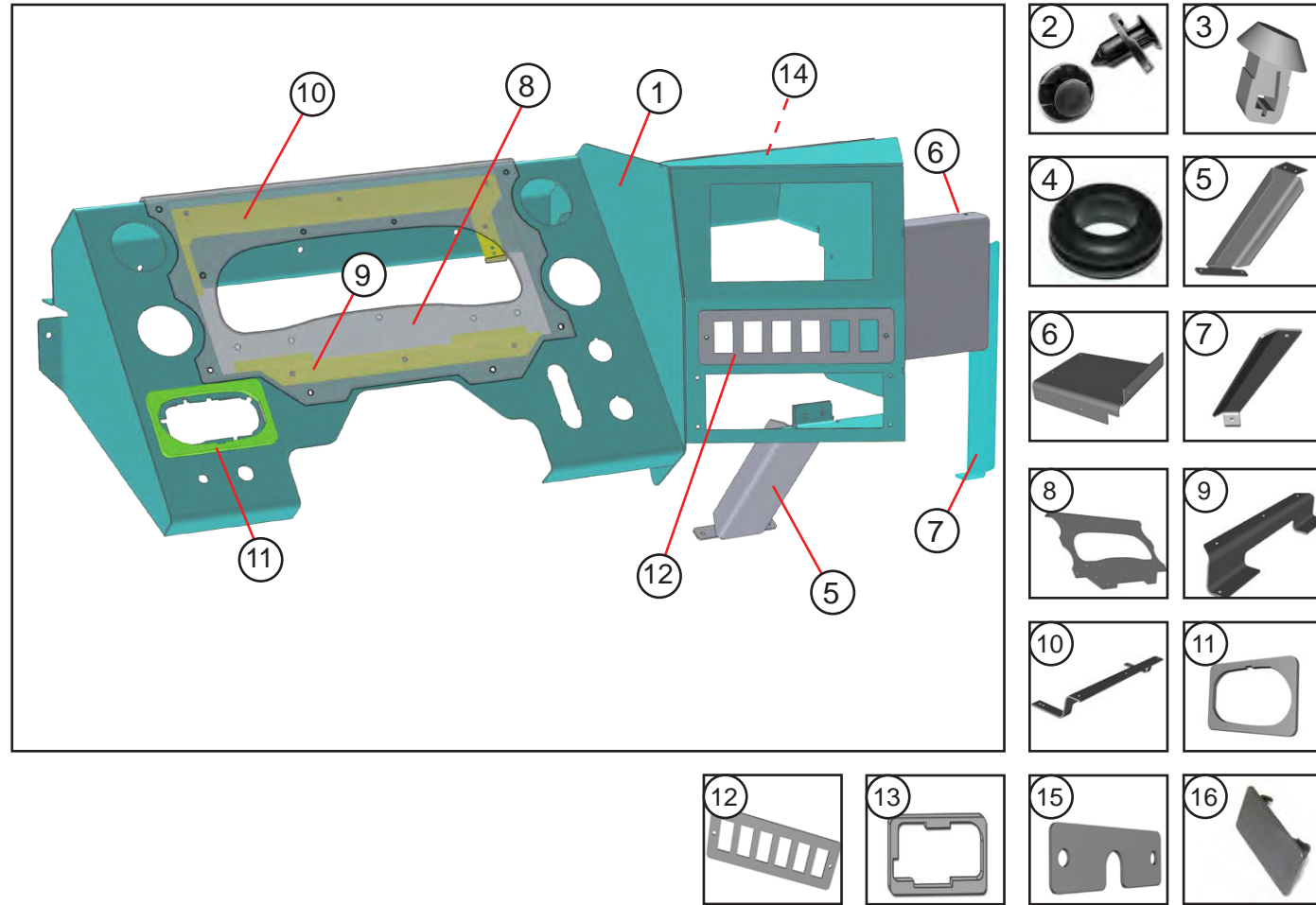


ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	555001014	CHAUFFAGE	1	CH
2	47008760	BOBINE DE CHAUFFAGE AVEC JOINT ET COLLIER	1	CH
3	47008753	PORTE AVEC JOINT	1	CH
4	47008754	BOÎTIER DE VENTILATEUR	1	CH
5	47008755	ADAPTATEUR DE BOÎTIER	1	CH
6	47008732	CAGE DE RÉSISTANCE	1	CH
7	47008357	RÉSISTANCE	1	CH
8	47008756	MOTEUR DE VENTILATEUR	1	CH
9	47008757	ROUE DE VENTILATEUR	1	CH
10	47008730	TUBE D'AÉRATION	1	CH
11	47008731	ADAPTATEUR DE TUBE D'AÉRATION	1	CH
12	47008716	RELAIS	1	CH
13	47008758	FAISCEAU	1	CH
14	47008580	TUYAU DE CHAUFFAGE PRÉFORMÉ	2	CH
15	555002053	ROBINET D'EAU	1	CH
16	115080401	SUPPORT POUR MÉCANISME AUX PIEDS	1	CH
17	090080401	CONDUIT POUR MÉCANISME AUX PIEDS	1	CH
18	21-01201	JOINT - PIÈCE DE L'ENSEMBLE DE CHAUFFAGE	1	CH
19	21-01202	JOINT - PIÈCE DE L'ENSEMBLE DE CHAUFFAGE	1	CH
20	555001413	PANNEAU DE COMMANDE	1	CH
21	47008706	BOUTON	2	CH
22	47008735	BOUTON	1	CH
23	47008707	DÉCALQUE IMPRIMÉ	1	CH
24	47008708	PANNEAU ÉCLAIRÉ	1	CH
25	47008709	SECTION DE PANNEAU DE COMMANDE	1	CH
26	47008700	COMMANDE DE VENTILATEUR	1	CH
27	47008710	POTENTIOMÈTRE	2	CH
28	47008711	FAISCEAU D'ÉCLAIRAGE AVEC AMPOULES	1	CH
29	47008712	FAISCEAU DE MOTEUR DE VENTILATEUR	1	CH
30	555001723	CONDUIT DE DÉGIVRAGE CÔTÉ TROTTOIR MÉTAL	1	CH
31	555001724	CONDUIT DE DÉGIVRAGE CÔTÉ ROUTE MÉTAL	1	CH
32	093080400	PLAQUE DE RETENUE DE CONDUIT DE DÉGIVRAGE	4	CH
33	555001538	TUYAU DE CHAUFFAGE 2.5 «FLEXIBLE (ÉVENTS DE CHAUFFAGE) (COUPE À AJUSTER)	1	FT
35	555002003	ADMISSION D'AIR DE PAROI LATÉRALE	1	CH
36	555002005	ADMISSION D'AIR AU REPOSE-PIEDS	1	CH
37	555001715	AÉRATION À SYSTÈME CIRCULAIRE	6	CH
38	555001532	TUYAU DE VENTILATEUR POUR CHAUFFAGE OU DÉGIVRAGE 4 PO	1	CH
39	002080400	SUPPORT DE COMMANDE DE CHAUFFAGE AL .102X3X11.67	1	CH
40	555001323	CONDUITE CVCA	1	CH
41	47008017	CONNECTEUR DROIT .62ID NYLON NOIR	2	CH

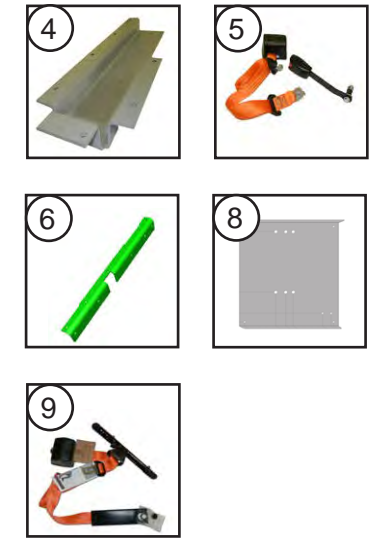


ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	115017200	ENSEMBLE DE CAPOT	1	CH
2	088017414	JUPE DE CAPOT AL .07X30.78X33.11 CÔTÉ ROUTE	1	CH
3	088017415	JUPE DE CAPOT AL .07X30.78X33.11 CÔTÉ TROTTOIR	1	CH
4	47007852	ENSEMBLE DE CHARNIÈRE	2	CH
5	115017400	PANNEAU DE CAPOT FCC AL.07X53.36X72	1	CH
6	088017416	DÉFLECTEUR DE CAPOT CÔTÉ ROUTE AL .07X15.91X22.28	1	CH
7	088017417	DÉFLECTEUR DE CAPOT CÔTÉ TROTTOIR AL .07X15.91X22.28	1	CH
8	95817312	GOUSSET D'ANGLE CÔTÉ ROUTE AL .07X13.52X14.72	1	CH
9	95817313	GOUSSET D'ANGLE CÔTÉ TROTTOIR AL .07X13.52X14.72	1	CH
10	45100057	PIÈCE DE COIN AVANT CÔTÉ ROUTE	1	CH
11	45100058	PIÈCE DE COIN AVANT CÔTÉ ACCOTEMENT	1	CH
12	088017420	RENFORT DU CAPOT AL 450015X68.62	1	CH
13	45001500	SUPPORT DU CAPOT AL HD X69.77	1	CH
14	45100060	COIN DE CABINE CÔTÉ ROUTE	1	CH
15	45100061	COIN DE CABINE CÔTÉ ACCOTEMENT	1	CH
46	088017255	SUPPORT DE GRILLE	1	CH
17	91617304	PLAQUE	2	CH
18	96717312	CALE DU CAPOT AL 125X.62X1.88	2	CH
19	115017403	RENFORT DE CAPOT CÔTÉ ROUTE	1	CH
20	115017404	RENFORT DE CAPOT CÔTÉ ACCOTEMENT	1	CH
21	90187300	POIGNÉE	1	CH
22	45700101	CALANDRE GRILLAGÉE 20.5X38.81	1	CH
S.O.	088017423	ANGLE DE SUPPORT DE CALANDRE 450186X69.62	1	CH
S.O.	088017421	ANGLE DE SUPPORT DE CALANDRE 450180X22.8	2	CH
S.O.	088017441	ANGLE HORZ 450186X69.62	1	CH
S.O.	44004077	BANDE SCELLANTE #1458BTXFT	4,42	PI

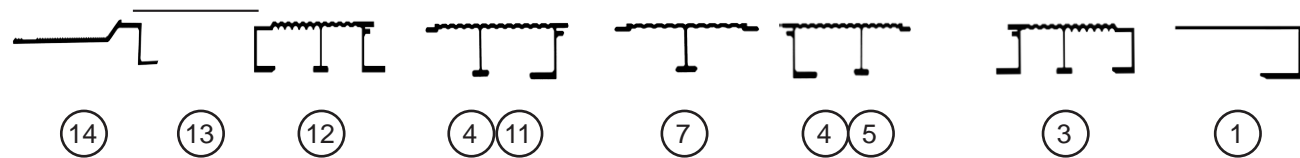
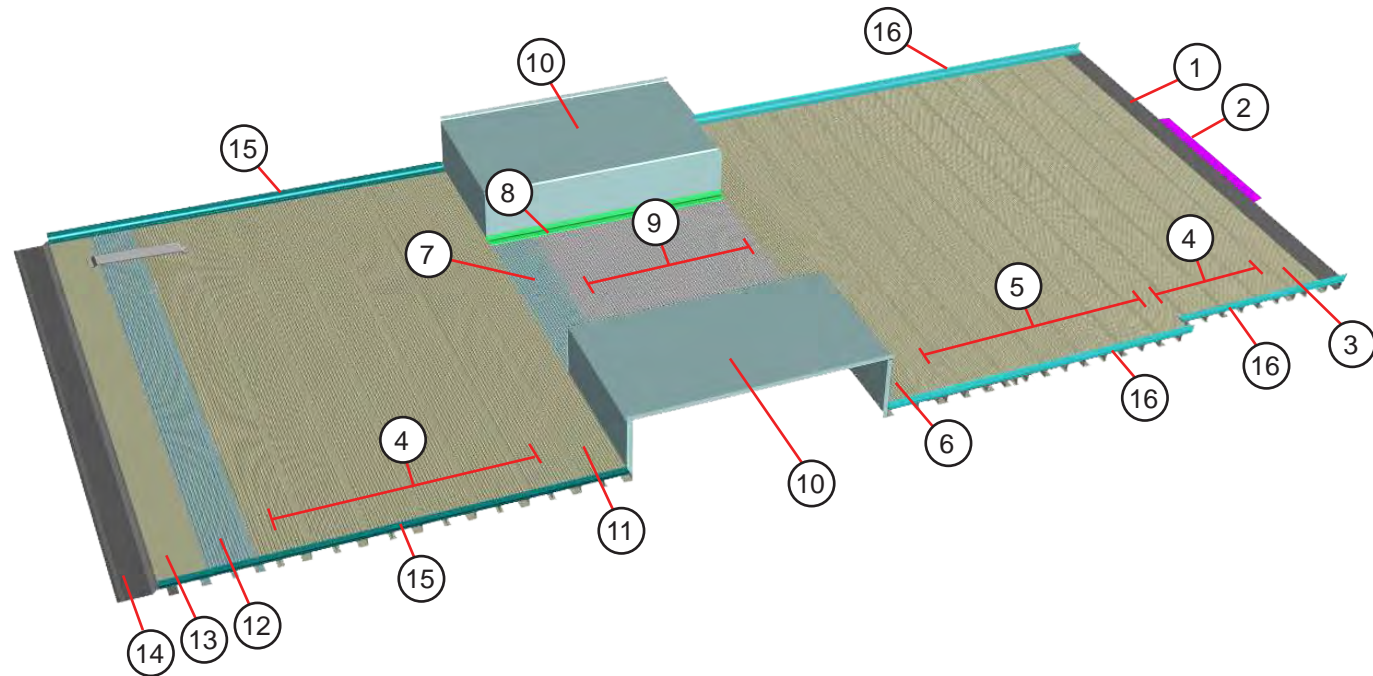
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
29	44002004	BUTÉE DE CAPOT EN CAOUTCHOUC	2	CH
30	47006116	RESSORT À GAZ AVEC VERROU 140LB 20/12 IGS	1	CH
31	47006117	RESSORT À GAZ SANS VERROU 140LB 20/12 IGS	1	CH
32	40900019	ROTULE	4	CH
33	96713300	BUTÉE DE CAPOT D'ANGLE EN ACIER	2	CH
34	47000613	LOQUET DE CAPOT	2	CH
35	077150400	SUPPORT DE BUTÉE DE CAPOT	2	CH
36	124016401	SUPPORT DE RESSORT À GAZ AL.125X3.6X16.48 CÔTÉ ROUTE	1	CH
37	124016402	SUPPORT DE RESSORT À GAZ AL.125X3.6X16.48 CÔTÉ ACCOTEMENT	1	CH
38	124016403	SUPPORT DE CAPOT INFÉRIEUR AL.188X2.85X6.4 CÔTÉ ACCOTEMENT	1	CH
39	124016404	SUPPORT DE CAPOT INFÉRIEUR AL.188X2.85X6.4 CÔTÉ ROUTE	1	CH
40	47004505	BOUTEILLE DE LAVAGE ET POMPE	1	CH
41	165063401	SUPPORT DE BOUTEILLE DE LAVAGE AL .102X9.59X19.69	1	CH
42	45700101	GRILLE	1	CH
43	115026400	BAC ANTI-ÉCLABOUSSURE CÔTÉ ROUTE	1	CH
44	077260404	BAC ANTI-ÉCLABOUSSURE CÔTÉ ACCOTEMENT	1	CH
45	43000903	ÉTIQUETTE D'INSTRUCTIONS DU CAPOT	1	CH
47	088017433	SUPPORT DU BAC ANTI-ÉCLABOUSSURE AL .102X16.07X16.83	1	CH
48	088017436	SUPPORT DU BAC ANTI-ÉCLABOUSSURE AL .102X16.07X16.83	1	CH
49	088017427	BAC ANTI-ÉCLABOUSSURE AL .102X19.43X26.95 CÔTÉ ROUTE	1	CH
50	088017430	BAC ANTI-ÉCLABOUSSURE AL .102X19.93X26.95 CÔTÉ TROTTOIR	1	CH
51	088017437	SANGLE AL .125X2.98X25.76 CÔTÉ ROUTE	1	CH
52	088017438	SANGLE AL .125X2.98X25.76 CÔTÉ TROTTOIR	1	CH
S.O.	44004077	BANDE SCELLANTE #1458BTXFT	4,42	PI



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1		PANNEAU D'INSTRUMENTS SOUDÉ F59 AVEC DBL DIN RADIO	1	CH
2	47006613	ATTACHE EN PLASTIQUE BU/HD .5HCHDX.94	4	CH
3	46026364	ATTACHE AUTOBLOQUANTE À MONTAGE PAR PRESSION ARRIÈRE	4	CH
4	46004416	ŒILLET 1 X 0,25 X 1,375	2	CH
5	125027413	SUPPORT DE RENFORCEMENT I/P AL.102X4.32X11.31	1	CH
6	125027416	SUPPORT DE MONTAGE AL .102X7.74X10.14	1	CH
7	093027402	SUPPORT DE RENFORT AL .125X1.91X12.66	1	CH
8	115027414	PLAQUE DE FACE IP AL .102X11.99X18.39	1	CH
9	115027401	IP MONTÉ SUR GROUPE D'INSTRUMENTS AL .102X3.36X14.5	1	CH
10	115027402	IP MONTÉ SUR GROUPE D'INSTRUMENTS AL .102X4.86X16.14	1	CH
11	115027407	SUPPORT D'ENTRETOISE STL .25X3.14X5.45	1	CH
12	118027417	PLAQUE DE COMMUTATEUR À BASCULE AL .102X2.50X8.75	1	CH
13	115027406	SUPPORT DE VERROUILLAGE AL .125X2.78X4.95	1	CH
14	128027421	PLAQUE ACC DE CACHE RADIO AL .102X9X11	1	CH
15	135093401	PLAQUE DE CACHE I/P ARRIÈRE AL .102X1X3	1	CH
16	46023506	PRISE NOIRE DE PLAQUE DE COMMUTATEUR À BASCULE	3	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	47002685	SIÈGE DU CONDUCTEUR	1	CH
	47012685	SIÈGE UNIQUEMENT SANS COULISSES	1	CH
2	47002686	SIÈGE DE BASE	1	CH
3	47011208	ACCOUDOIR CÔTÉ ROUTE	1	CH
4	98M582030	SUPPORT DE RENFORT EN ACIER 7GAX9.43X23.43	1	CH
5	47004365	CEINTURE DE SÉCURITÉ AJUSTABLE ORANGE AVEC ATTACHE DE TYPE D	1	CH
6	91614300	ANGLE DE PLANCHER 188X2.84X19.1	1	CH
7	47002687	SIÈGE DE PASSAGER	1	CH
8	165069400	RENFORT DE SIÈGE DE PASSAGER	1	CH
9	47004365	CEINTURE DE SÉCURITÉ 7 PO AJUSTABLE ORANGE AVEC ATTACHE DE TYPE D	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	083033509	POUTRE DE LIGNE O AL .450088X89.38	1	CH
2	001730412	ANGLE DE MARCHÉ 450187X32	1	CH

PLANCHER AVANT

3	45058302	POUTRE AL PLANCHER RIB FEM/LAP 7X89.25	1	CH
4	45058401	POUTRE AL PLANCHER RIB M/FEM 8X92.25	4	CH
5	45058603	POUTRE AL PLANCHER RIB M/FEM 9X92.25	6	CH
6	45058701	POUTRE AL PLANCHER RIB M/FEM 8.5X92.25	1	CH
16	45030300	ANGLE DE FIXATION CÔTÉ PLANCHER X241	.88	CH

PLANCHER CENTRAL

7	05M241033	PLANCHER RIB 8 PO W/BX 450585X40.5	1	CH
8	95869302	ANGLE W/BX DE FIXATION AL 450018X44	2	CH
9	45058600	POUTRE AL PLANCHER RIB M/FEM 9X81.25	2	CH
10	95869202	W/BX A 93W 10 PO DW AL .102 KBK	2	CH

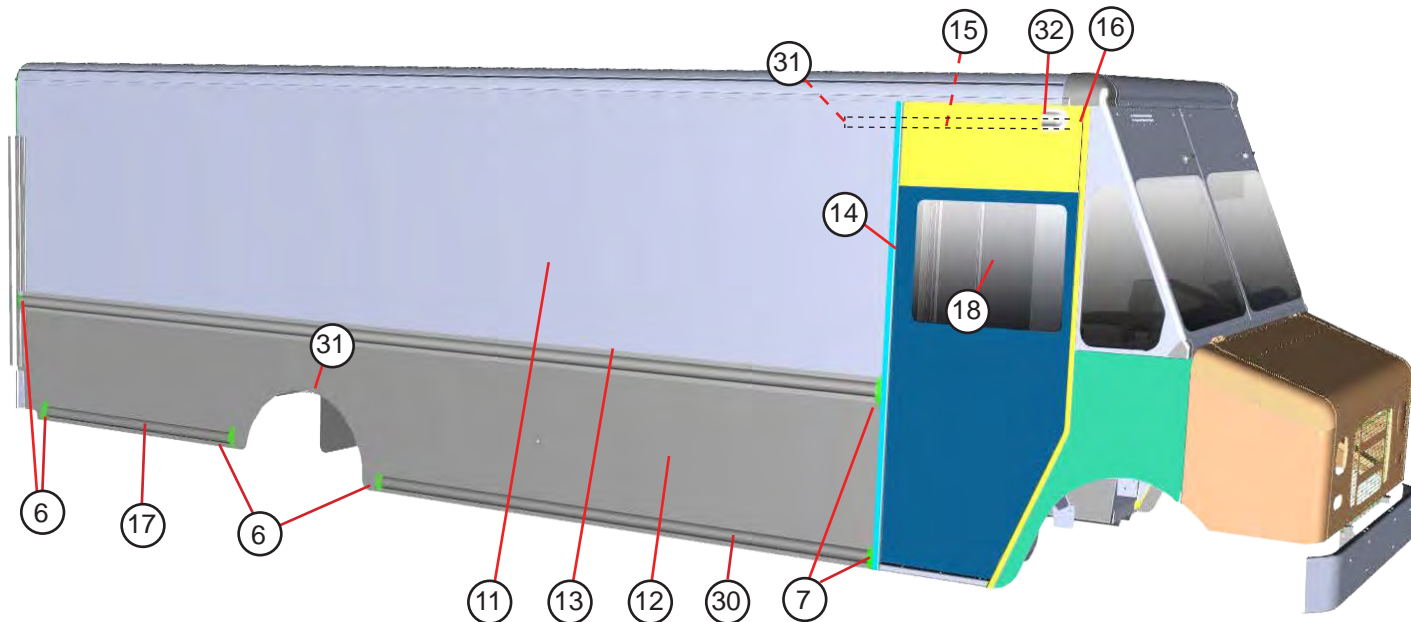
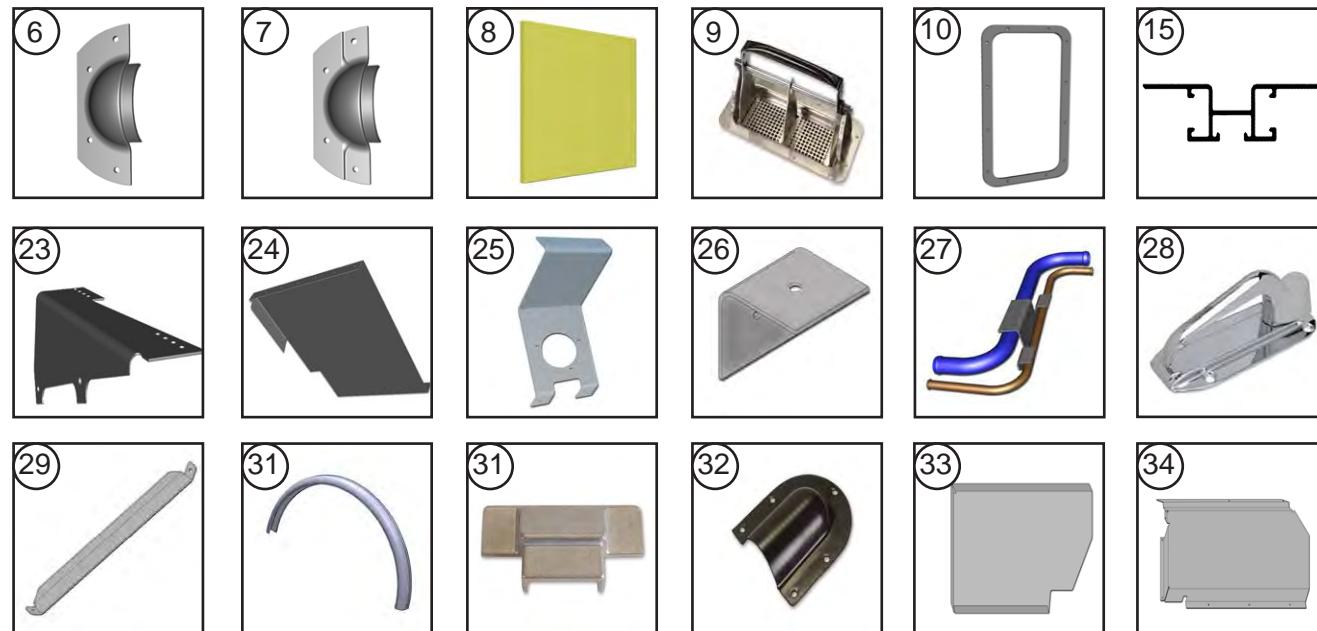
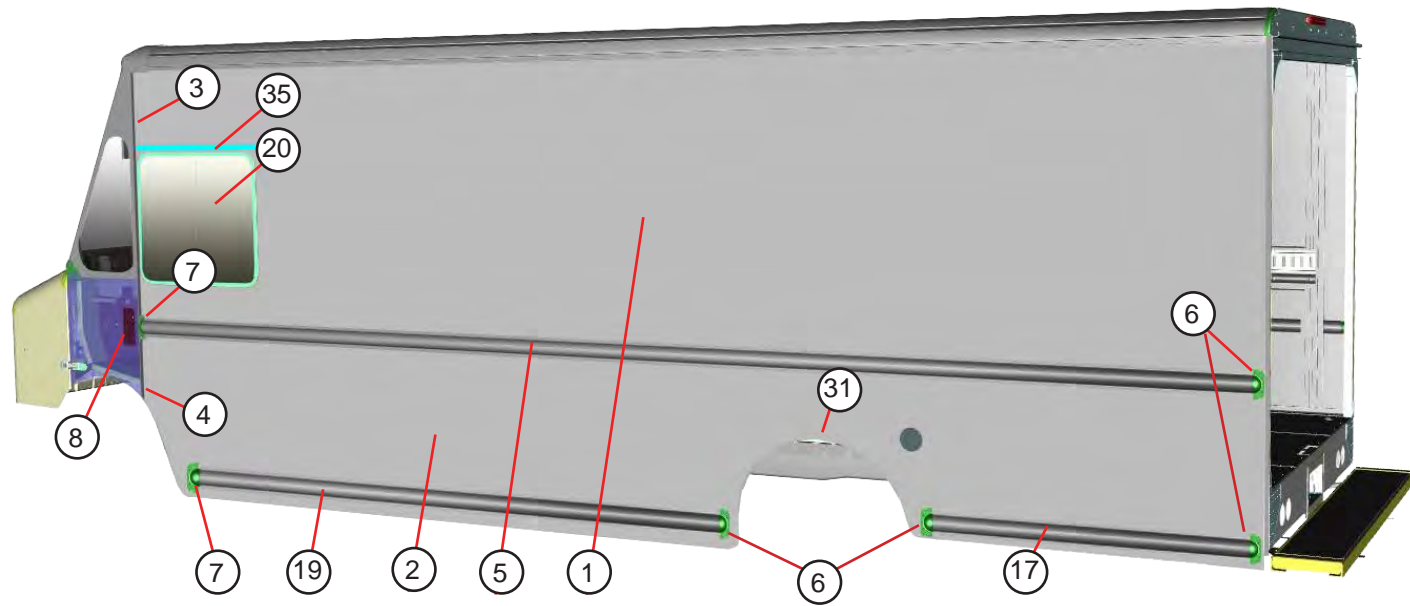
PLANCHER ARRIÈRE

11	45058701	POUTRE AL PLANCHER RIB M/FEM 8.5X92.25	1	CH
4	45058401	POUTRE AL PLANCHER RIB M/FEM 8X92.25	6	CH
12	45058303	POUTRE AL PLANCHER RIB FEM/LAP 7X92.25	1	CH
13	088033401	PLAQUE DE REMPLISSAGE AL .125X6.68X92.38	1	CH
14	45059200	REBORD AL PLANCHER 1.88X92.69 45 RMP	1	CH
15	45030300	ANGLE DE FIXATION CÔTÉ PLANCHER X241	.58	CH

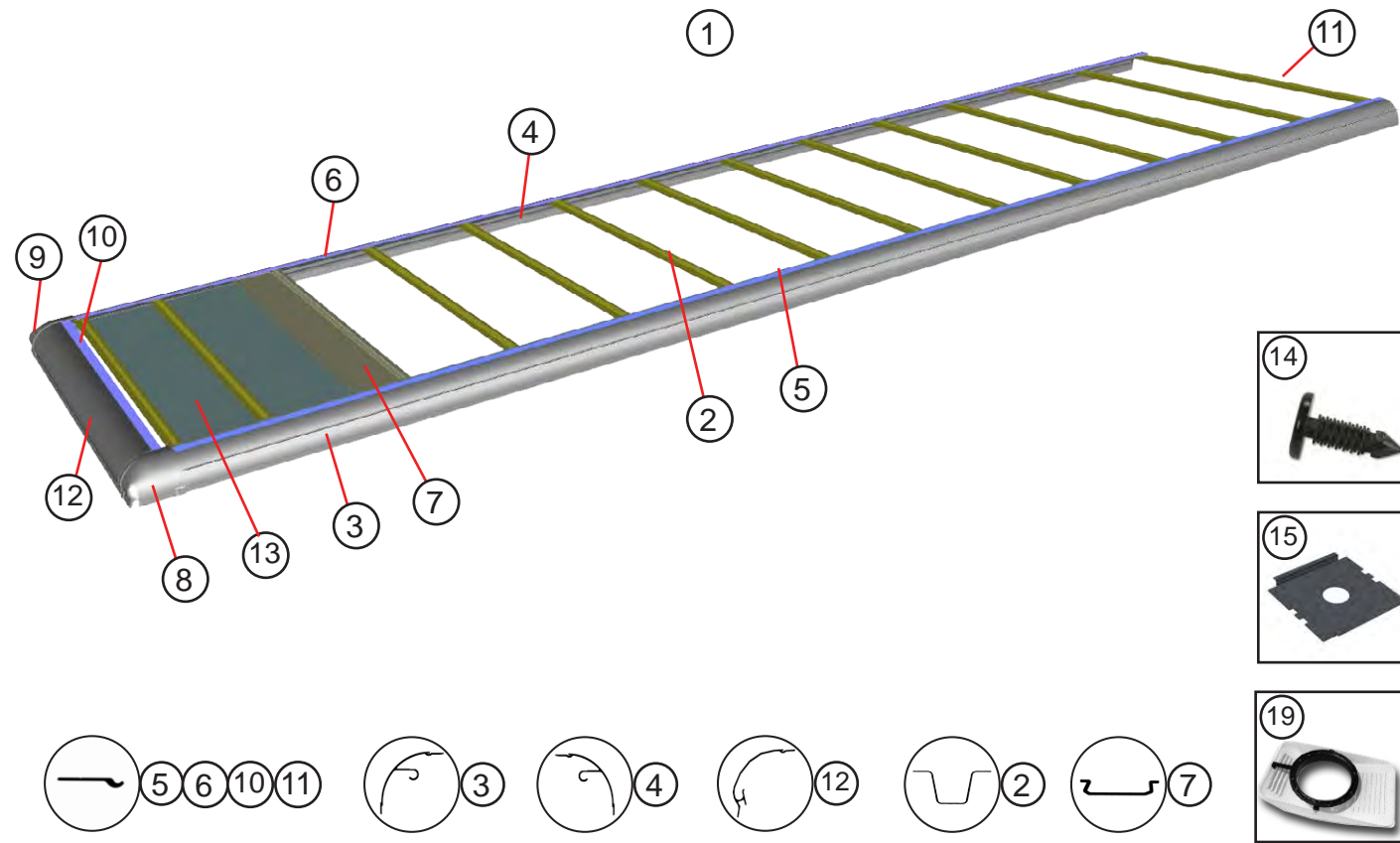
PORTE D'ACCÈS

17	40900082	RESSORT	4	CH
18	40900080	GOUJON	8	CH
19	40900081	DEMI-ŒILLET	8	CH
20	125012400	SUPPORT DE PORTE D'ACCÈS AL .125X12.22X17.59	1	CH
21	130032200	ASSEMBLAGE SOUDÉ DE PORTE D'ACCÈS	1	CH
22	150012400	ANGLE DE PORTE D'ACCÈS AL450187X29	2	CH
23	7504176	GOUSSET DE PLANCHER VERS LE CÔTÉ	6	CH

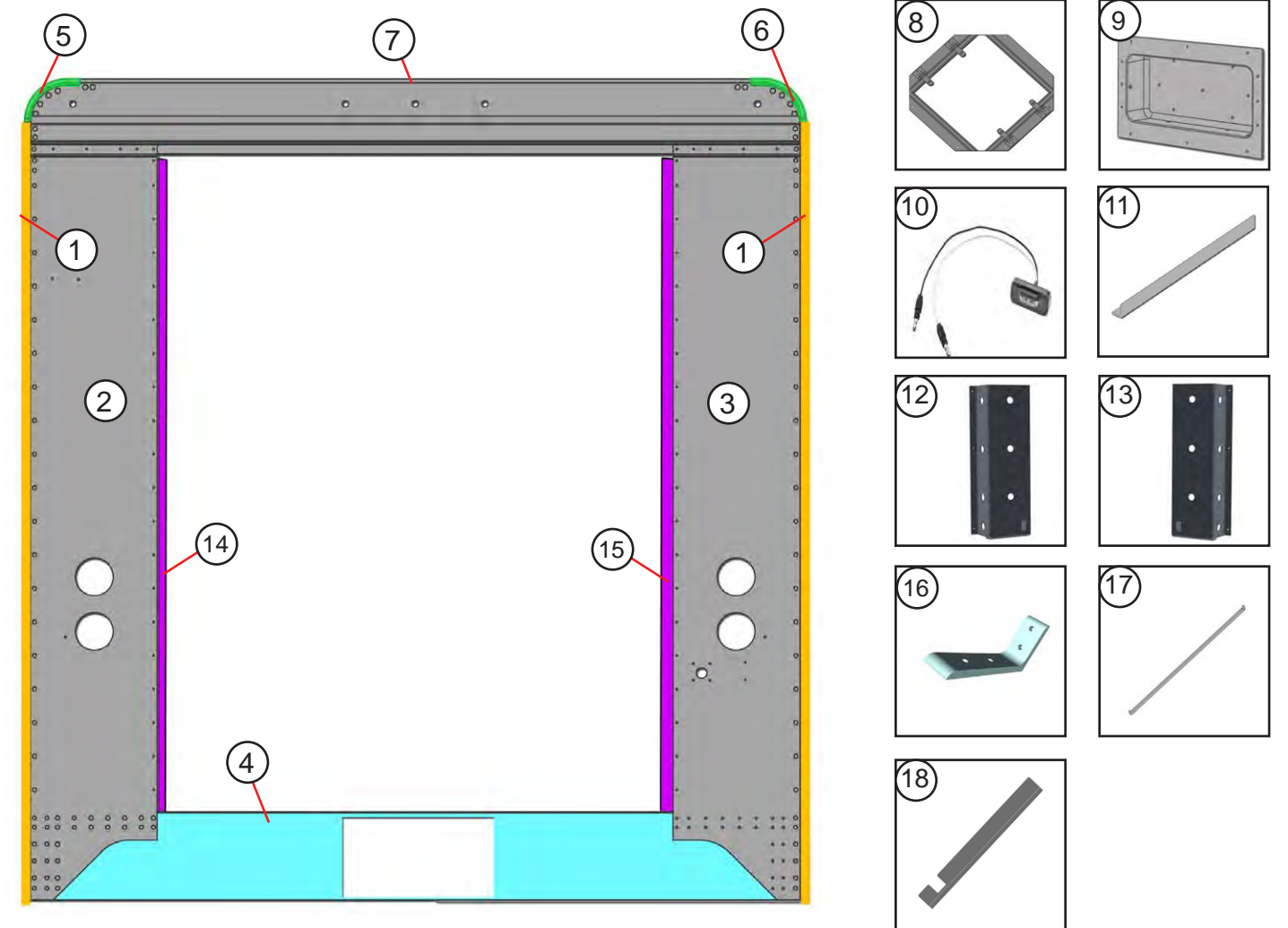
25	165127401	CLENCHE DE VOITURE À BRAS STL 7GAX2X23.49	1	CH
26	150127456	SUPPORT D'EXTENSEUR STL11GAX2X2.86	2	CH
27	165127402	SUPPORT DE VOITURE À BRAS HAT AL.125X13.16X23.88	1	CH
28	45400581	TENDEUR 24 PO AVEC MOUSQUETONS	1	CH



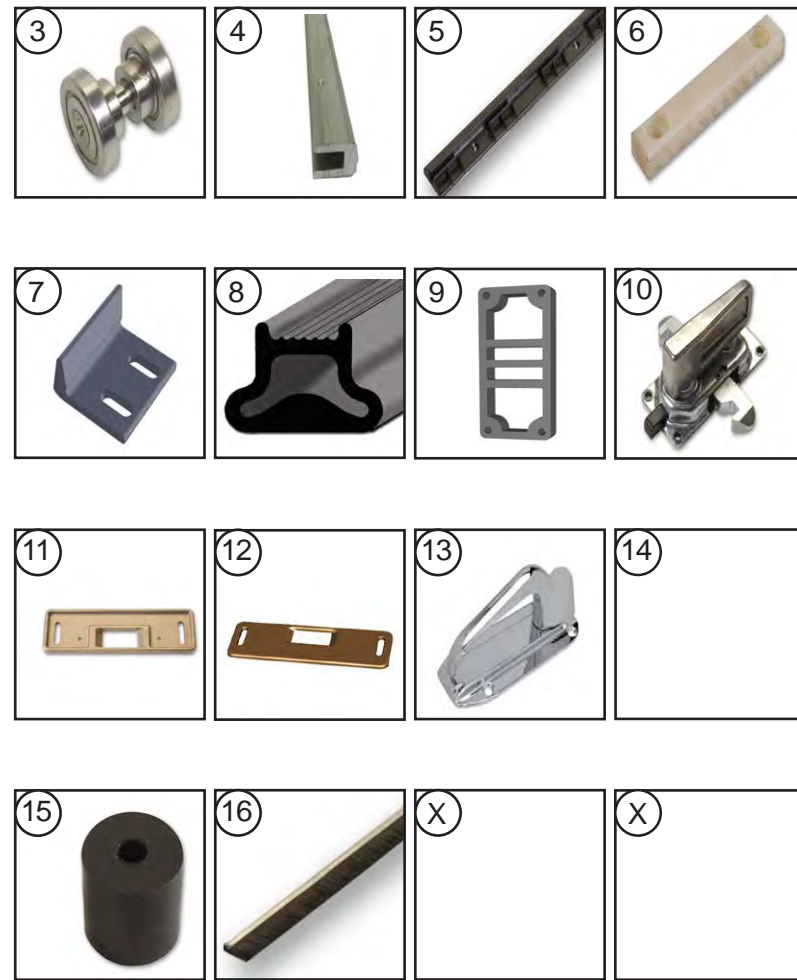
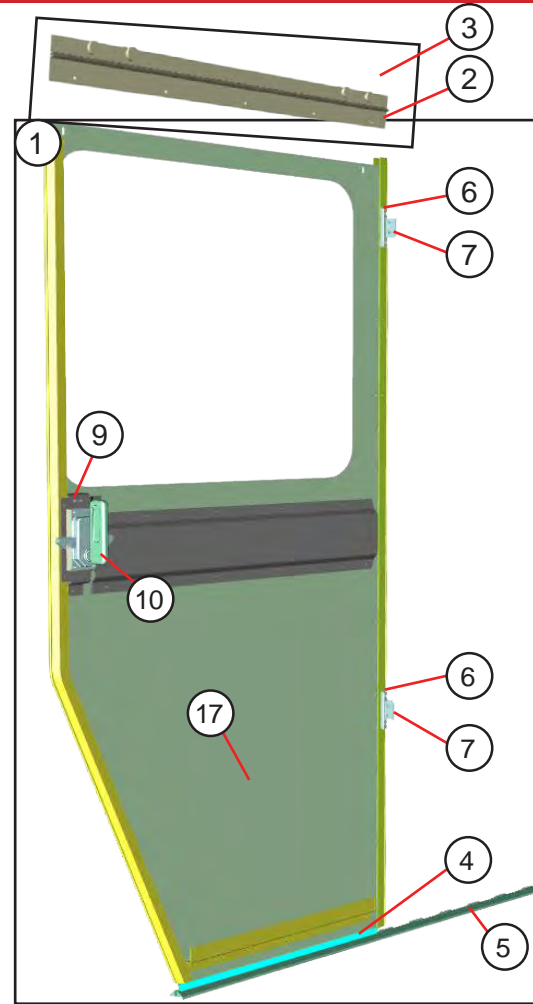
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	177046401	CÔTÉ SUPÉRIEUR AL .102X56X266.31 GAUCHE	1	CH
2	177045402	CÔTÉ INFÉRIEUR AL .102X32X266.31 GAUCHE	1	CH
3	088044404	DESSUS DU MONTANT DE PORTE AL 456110X61.34 GAUCHE	1	CH
4	088044403	DESSOUS DU MONTANT DE PORTE AL 456110X36.68 GAUCHE	1	CH
5	088039329	LISSE LATÉRALE DE PROTECTION AL 450002X262.31 GAUCHE	1	CH
6	1100799	CHAPEAU D'ESSIEU VERS L'ARRIÈRE FL AL .125X2.37X5.5	4	CH
7	1100800	CHAPEAU D'ESSIEU VERS L'AVANT AL .125X2.37X5.5	2	CH
8	7600165	PLAQUE DE REMPLISSAGE DE LISSE LATÉRALE DE PROTECTION	2	CH
9	47008545	AÉRATION AL 2 VOIES HNGLS	1	CH
10	47008548	JOINT POUR AÉRATION	1	CH
17	148039433	LISSE LATÉRALE DE PROTECTION INFÉRIEURE ARRIÈRE	2	CH
19	148039449	LISSE LATÉRALE DE PROTECTION INFÉRIEURE AVANT AL	1	CH
11	177038406	CÔTÉ SUPÉRIEUR AL .102X56X225.31 DROITE	1	CH
12	177037438	CÔTÉ INFÉRIEUR AL .102X32X225.31 DROITE	1	CH
7	1100800	CHAPEAU D'ESSIEU VERS L'AVANT AL .125X2.37X5.5	2	CH
13	088039307	LISSE LATÉRALE DE PROTECTION AL 450002X221	1	CH
14	077400403	MONTANT « B » AL 450274X95.62 DROITE	1	CH
8	7600165	PLAQUE DE REMPLISSAGE DE LISSE LATÉRALE DE PROTECTION	1	CH
6	1100799	CHAPEAU D'ESSIEU VERS L'ARRIÈRE FL AL .125X2.37X5.5	4	CH
15	083042401	RENFORT DU COLLECTEUR AL DROITE (165042400 - GAUCHE)	1	CH
16	96742302	ATTACHE AL Z .102X3X9.57	1	CH
31	45100074	BOUCHON DE RAIL	2	CH
32	47008533	AÉRATION DU CHAPEAU D'ESSIEU PLASTIQUE	2	CH
17	165039402	LISSE LATÉRALE DE PROTECTION INFÉRIEURE ARRIÈRE	1	CH
30	148039443	LISSE LATÉRALE DE PROTECTION AL 450002X95.32	1	CH
18	45800103	FENÊTRE COULISSANTE DROITE	1	CH
20	45800102	FENÊTRE COULISSANTE GAUCHE	1	CH
S.O.	093019408	RENFORT ZEE SOUS LA FENÊTRE GAUCHE AL.07X7.59X16.19	1	CH
23	115012406	ANGLE DE SUSPENSION EXT AL .07X6.6X12.96	1	CH
24	115012403	BAC ANTI-ÉCLABOUSSURE DU RÉSERVOIR DE CARBURANT AL	1	CH
25	115012402	SUPPORT DE MONTAGE DU RÉSERVOIR DE CARBURANT AL	1	CH
26	82312025	SUPPORT DU BAC ANTI-ÉCLABOUSSURE AL .07X1.5X2.84	1	CH
27	115012400	RALLONGE DE REMPLISSAGE DE CARBURANT F-59	1	CH
28	47001326	POIGNÉE NON VERROUILLABLE THERMOLAQUÉE ARGENT	1	CH
29	001744400	GOUSSET DE PLANCHER VERS LA SANGLE LATÉRALE AL	6	CH
31	66104047	GARDE-BOUE ARRIÈRE EN CAOUTCHOUC	2	CH
33	093019417	PANNEAU LNR SOUS FENÊTRE GAUCHE AL GAUCHE	1	CH
34	093019410	PANNEAU LNR AU-DESSUS FENÊTRE GAUCHE AL.07X23.11X45.35	1	CH
35	89367380	GOUTTIÈRE AU-DESSUS DE LA FENÊTRE AL 450006X35.32	1	CH
S.O.	093019413	PANNEAU LNR EN-DESSOUS FENÊTRE AL .07X15.48X44.17 DROITE	1	CH
S.O.	1109001	ISOLATION FBG	2,5	PI
S.O.	165040000	EXTENSION DE SUSPENSION DU TUYAU D'ÉCHAPPEMENT	1	CH
S.O.	40300930	BOULON EN U 11GA 3,5 PO SUSPENSION	1	CH



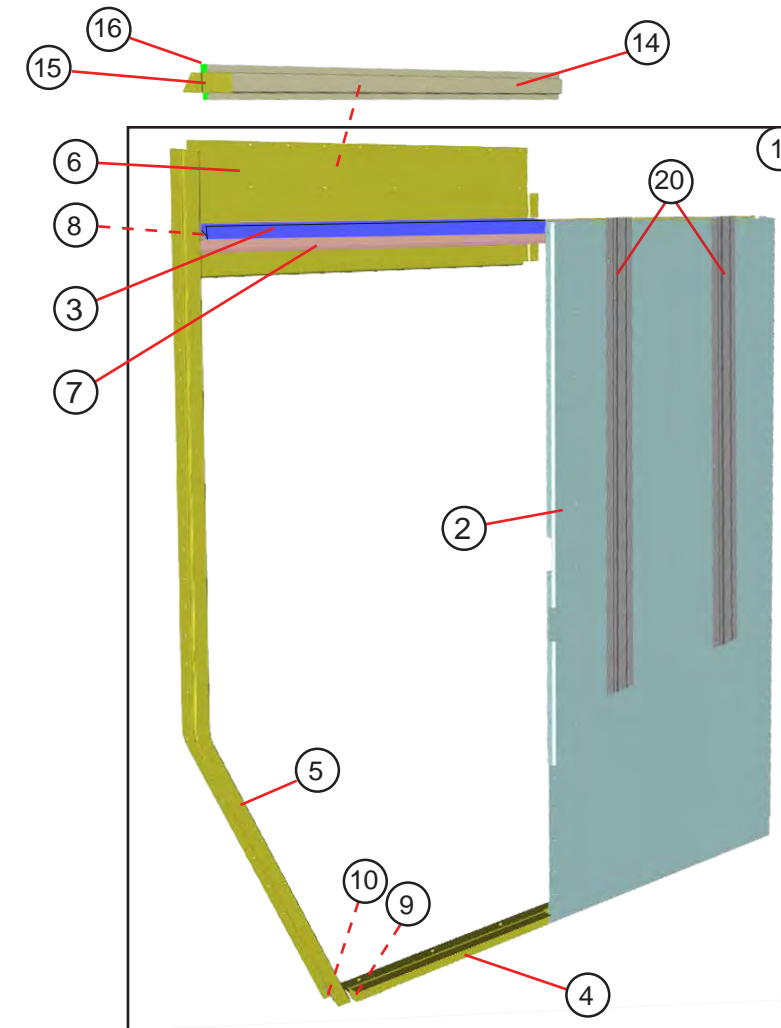
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
ENSEMBLE DE TOIT 22' 93W				
2	45601603	ARCEAU DE BÂCHE EN ACIER 16GA SEC456016 X89.12	11	CH
3	098010413	TRAVERSE DE TOIT 18' 456144X261.25 CÔTÉ ROUTE	1	CH
4	098010414	TRAVERSE DE TOIT 18' 456144X261.25 CÔTÉ TROTTOIR	1	CH
5	088010516	FERMETURE DE RAIL CÔTÉ ROUTE	1	CH
6	088010517	FERMETURE DE RAIL CÔTÉ ACCOTEMENT	1	CH
7	118010402	POUTRE DE TOIT @ O/LINE	1	CH
8	077100400	PIÈCE DE COIN CÔTÉ ROUTE	1	CH
9	077100401	PIÈCE DE COIN CÔTÉ ACCOTEMENT	1	CH
10	89310506	NEZ À EMBOÎTEMENT	1	CH
11	89310507	TRAVERSE À EMBOÎTEMENT	1	CH
12	083010400	NEZ	1	CH
13	083011470	GARNITURE DE TOIT	1	CH
14	47006610	ATTACHE À TÊTE PLATE EN PLASTIQUE	56	CH
15	7909009	RENFORT D'AÉRATION	1	CH
S.O.	45200851	COUVERTURE DU TOIT FBG .075X82.25XFT	21,98	PI
19	1114110	AÉRATION DE TOIT 80 PCM	1	CH
S.O.	1114150	AÉRATION REG 8 PO	1	CH
S.O.	47012700	RONDELLE D'ESPACEMENT D'AÉRATION	1	CH



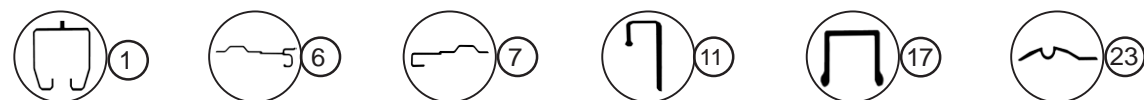
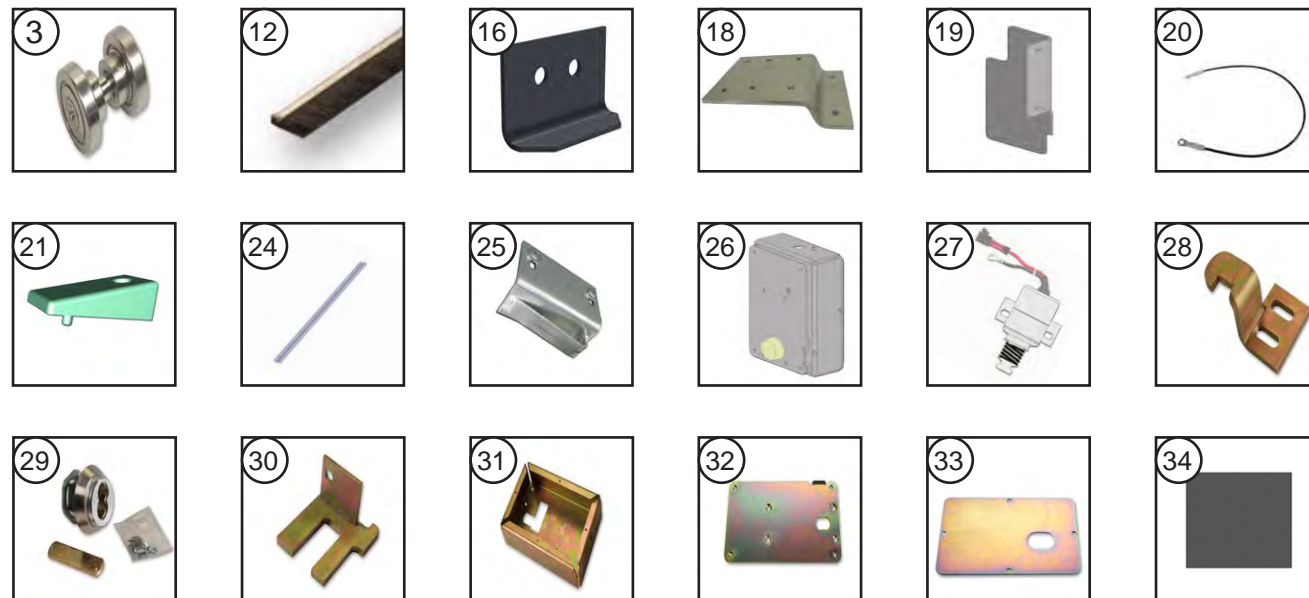
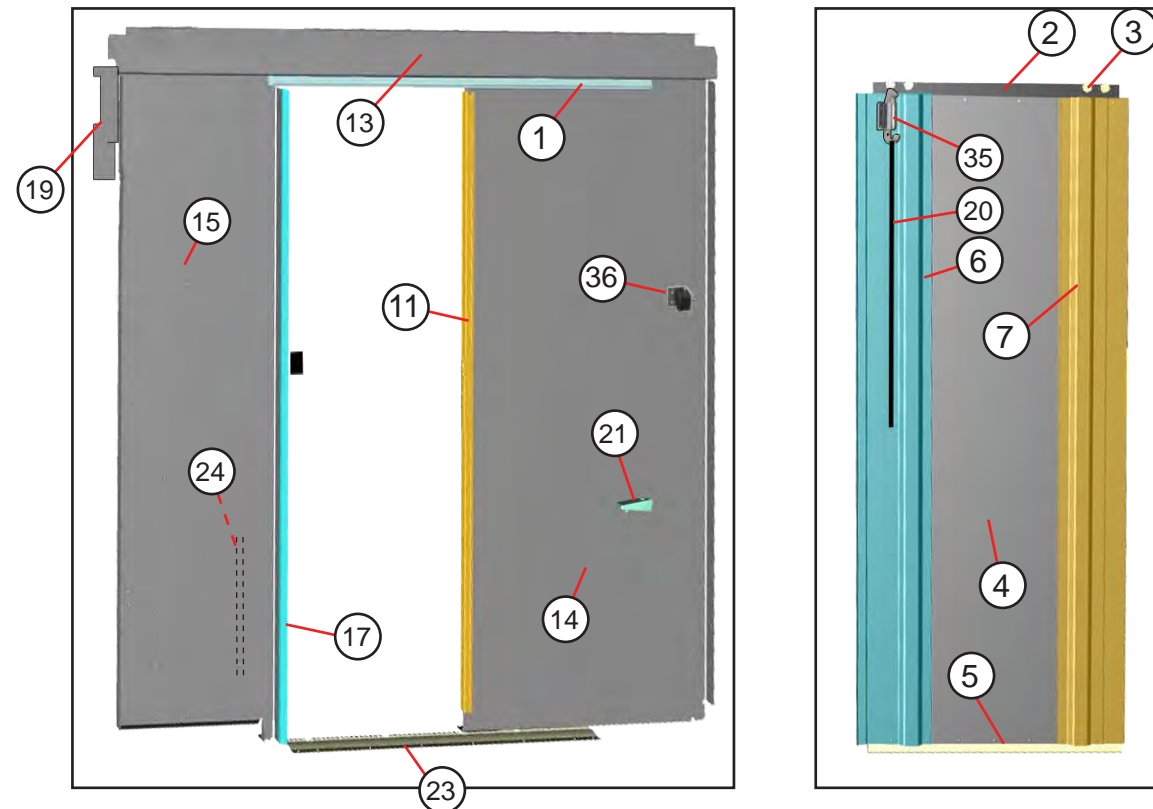
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	083053452	CANALISATION DU MONTANT D'ANGLE AL 450359X88.69	2	CH
2	175053402	PANNEAU ARRIÈRE AL .102X15.14X86.04 GAUCHE	1	CH
3	175053403	PANNEAU ARRIÈRE AL .102X15.14X86.04 DROITE	1	CH
4	083053603	REBORD ARRIÈRE 93W AL 450024X88.75	1	CH
5	45100009	PIÈCE D'ANGLE GAUCHE	1	CH
6	45100010	PIÈCE D'ANGLE DROITE	1	CH
7	083053401	TRAVERSE ARRIÈRE DE PORTE À RIDEAU AL 450266X91.62	1	CH
8	43001401	FIXATION DE SIGNALISATION	4	CH
9	140092400	FIXATION D'IMMATRICULATION	1	CH
10	47009642	FEU DE GABARIT INCOLORE	1	CH
11	79885033	SUPPORT D'ANGLE DE PLAQUE D'IMMATRICULATION	1	CH
12	175081400	PROTECTION DE FEU ARRIÈRE AL .07X12.81X29.24 GAUCHE	1	CH
13	175081401	PROTECTION DE FEU ARRIÈRE AL .07X12.81X23.37 DROITE	1	CH
14	97024200	MONTANT DE PORTE GAUCHE	1	CH
15	97024201	MONTANT DE PORTE DROITE	1	CH
16	90650309	ATTACHE D'ANGLE AL 450192X.88	2	CH
17	165135400	PLAQUE DE REMPLISSAGE ARRIÈRE AL .125X2.23X97.21	1	CH
18	175127400	CACHE CÂBLE @ TRAVERSE AL .102X7.04X58.94	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	118060201	ASSEMBLAGE DE PORTE LATÉRALE	1	CH
2	96760307	SUSPENSION AL .450515X40.09	1	CH
3	47006595	GALET DE ROULEMENT	4	GR
4	98760306	BANDE D'USURE DE DESSOUS DE PORTE 450008X25.75	1	CH
5	47002766	GUIDE DE PORTE EN NYLON	1	CH
6	45200206	ENTRETOISE ANTIVIBRATION	2	CH
7	45300377	ATTACHE ANTIVIBRATION EN NYLON	2	CH
8	44004104	JOINT D'ÉTANCHÉITÉ EN CAOUTCHOUC AVANT	1	CH
9	087181	ENTRETOISE DU LOQUET	1	CH
10	1113016	FERMETURE	1	CH
11	45100093	PLAQUE MOULÉE EN BRONZE CÔTÉ CONDUCTEUR ARRIÈRE	2	CH
12	45100163	PLAQUE MOULÉE EN BRONZE CÔTÉ CONDUCTEUR ARRIÈRE	1	CH
13	47001326	POIGNÉE THERMOLAQUÉE ARGENT	1	CH
14				CH
15	44002011	BUTÉE EN CAOUTCHOUC	1	CH
16	44008050	JOINT D'ÉTANCHÉITÉ DE BROSSE TYPE B 1X83.9	1	CH
17	118060403	PANNEAU DE BAS DE PORTE	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
2	178041454	POCHE DU PANNEAU DE PORTE AL .102X42.28X87.66 DROITE	1	CH
3	96741303	CANALISATION DU COLLECTEUR AL .450256X75 DROITE	1	CH
4	98741353	NEZ DE MARCHE AL .450247X61.29 DROITE	1	CH
5	077410403	MONTANT DE PORTE AL 450294X100 DROITE	1	CH
6	077410407	PANNEAU DU COLLECTEUR AL .102X15.49X42.37 DROITE	1	CH
7	96741202	RAIL SUPÉRIEUR	1	CH
8	45100049	GOUSSET DE CANALISATION DE HAUT DE PORTE VERS POUTRE DE PORTE	1	CH
9	45100105	PIÈCE MOULÉE DE POUTRE DE PORTE INFÉRIEURE	1	CH
10	001741408	SUPPORT DE RENFORCEMENT AL.125X1.53X8.04 DROITE	1	CH
11	44004060	JOINT D'ÉTANCHÉITÉ DE BROSSE TYPE C 1.5X82	1	CH
12	44008050	JOINT D'ÉTANCHÉITÉ DE BROSSE TYPE B 1X83.9	1	CH
13	45900001	BOUCHON EN BOIS DE LISSE LATÉRALE DE PROTECTION .75X1.12X2.9	1	CH
14	083042401	RENFORT DU COLLECTEUR AL450328X73.75 DROITE	1	CH
15	96742302	ATTACHE AL Z .102X3X9.57	1	CH
16	45100074	BOUCHON DE RAIL (EN OPTION)	1	CH
17	47008533	BOUCHON D'AÉRATION (EN OPTION)	1	CH
18	123019405	PANNEAU DE GARNITURE DU COLLECTEUR AL.07X19.48X50.57 DROITE	1	CH
19	47009600	MOQUETTE GRISE BLACHFORD	2	PI
20	155048418	RENFORT AL 459919X66.75	2	CH
S.O.	158041201	ASSEMBLAGE SOUDÉ À LARMIER	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	088070256	RAIL DE PORTE	1	CH
2	088070522	PLAQUE DE SUSPENSION AVEC BROSSE AL 450515X30.63	1	CH
3	47006595	ROULEMENT	4	GR
4	175070408	CLOISON DE PANNEAU DE PORTE AL .125X27.88X75.25	1	CH
5	088070524	BANDE D'USURE BHD 452002X32.25	1	CH
6	175070406	BORD DE LA CLOISON AL 450504X75.25 CÔTÉ TROTTOIR	1	CH
7	167070401	BORD DE LA CLOISON AL 450503X75.25 CÔTÉ ROUTE	1	CH
11	175070407	CANALISATION BHD SUPÉRIEUR AL 450502X74.15	1	CH
12	44008050	JOINT D'ÉTANCHÉITÉ DE BROSSE DE TYPE B x83.9	1	CH
13	175070411	COLLECTEUR BHD ZEE AL .102X6.77X92.4	1	CH
14	175070403	PANNEAU BHD AL .102X37.61X79.42 GAUCHE	1	CH
15	175070404	PANNEAU BHD AL .102X24.16X79.42 DROITE	1	CH
16	175070412	POIGNÉE AL .102X2.76X3	1	CH
17	167070409	MONTANT AL 450326X76.44	1	CH
18	92537309	PLAQUE DE MONTAGE DU LOQUET AL .125X3X5.29	1	CH
19	175070405	PLAQUE DE REMPLISSAGE SUPÉRIEUR AL .102X3.63X10.25 DROITE	1	CH
20	1113600	CÂBLE DE CLOISON .125X29" VINYL NOIR	1	CH
21	45200208	BUTÉE DE PORTE EN NYLON	1	GR
23	96770316	GUIDE DE PORTE DE PLANCHER AL .450414X47.88	1	CH
24	083069404	RENFORT DE CLOISON @ STRAPONTIN AL 450043X72.12	1	CH
25	98770202	BUTÉE SOUDÉE BHD	1	CH
26	090127200	LOQUET DE CLOISON	1	CH
27	46032317	SOLÉNOÏDE DU SYSTÈME SANS CLÉ 12 V AVEC RESSORT	1	CH
28	001761437	LOQUET DE BUTÉE DE CLOISON STL .25 YL DICHR	1	CH
29	001285406	CYLINDRE DE VERROUILLAGE AVEC CAME SPÉCIALE	1	CH
30	001285226	BARRE	1	CH
31	001285430	LOGEMENT EN ACIER LAT 11GAX11.88X15.5	1	CH
32	001285425	PLAQUE DE CLOISON DU LOQUET AL .11GAX5.76X9.38	1	CH
33	001285426	PLAQUE DE CLOISON DU LOQUET AL .11GAX5.76X9.38	1	CH
34	47009600	MOQUETTE GRISE	18,5	PI
35	1113046	LOQUET À DOIGT	1	CH
36	5903152	PORTE D'ARRÊT	1	CH



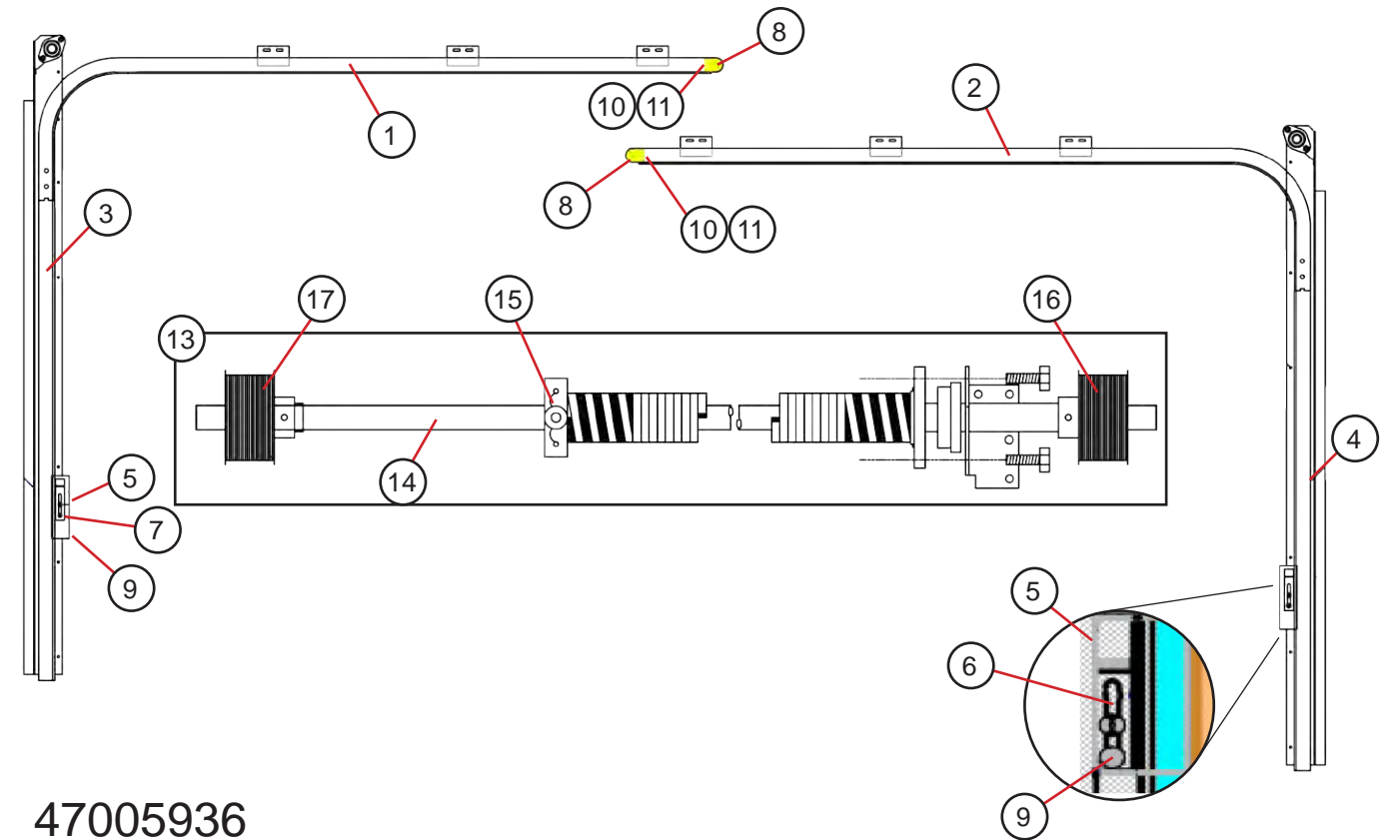
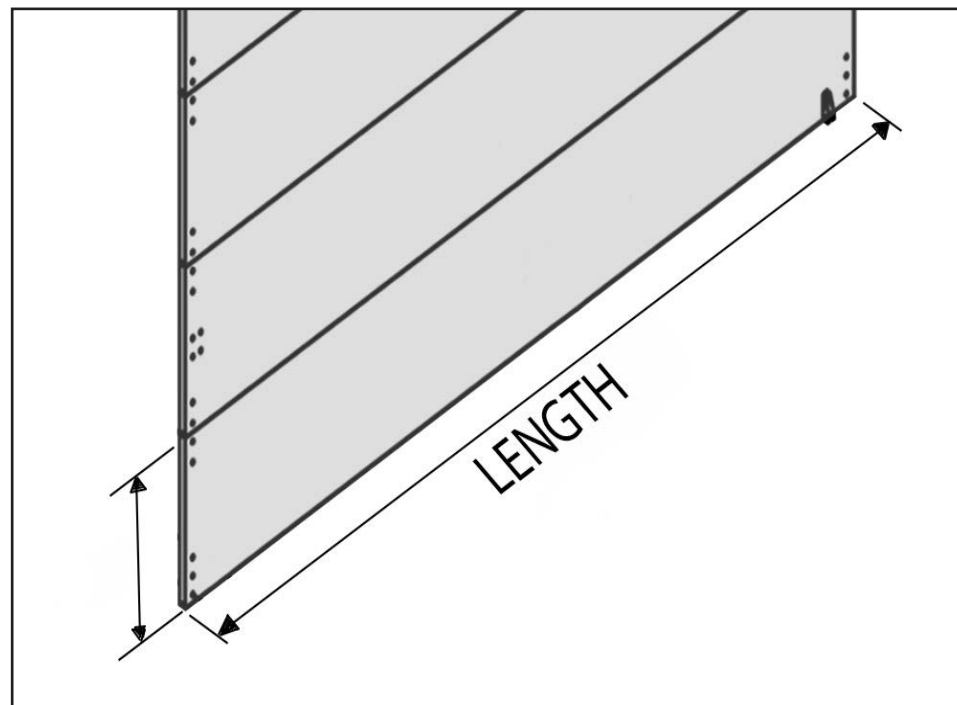
EMPLACEMENT DU NUMÉRO DE SÉRIE DE LA PORTE À RIDEAU

LORSQUE VOUS COMMANDEZ DES PIÈCES POUR LA PORTE À RIDEAU, VEUILLEZ FOURNIR LES INFORMATIONS SUIVANTES.

LE NUMÉRO DE SÉRIE EST SITUÉ SUR LA PARTIE SUPÉRIEURE DU PANNEAU INTÉRIEUR DU CÔTÉ ROUTE.

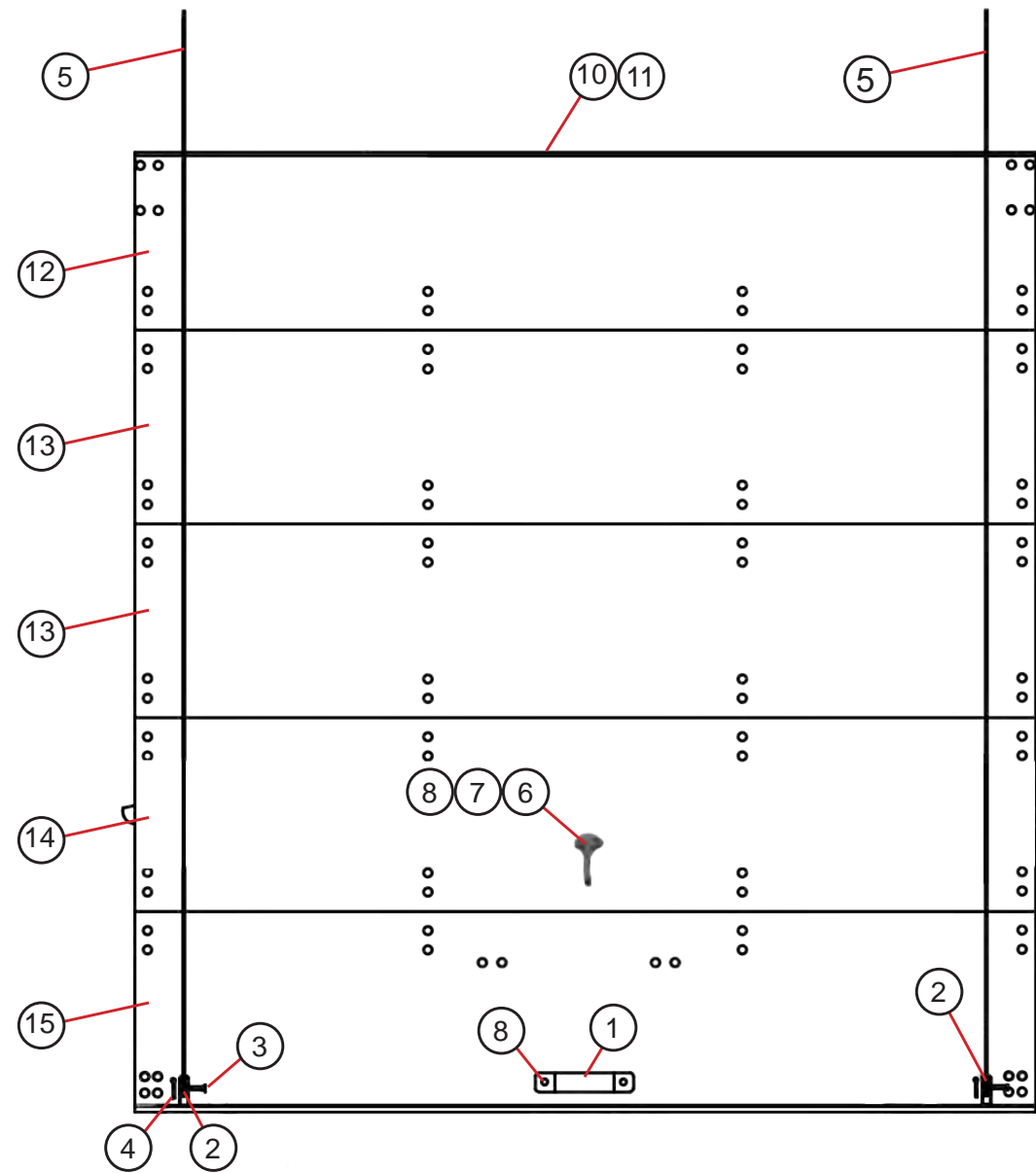
LA LONGUEUR ET LA HAUTEUR DES PANNEAUX DE PORTE À COMMANDER.

DANS L'ÉVENTUALITÉ D'ENDOMMAGEMENT OU D'UN NUMÉRO DE SÉRIE ILLISIBLE, TENTEZ DE REPÉRER LES DÉTAILS DE COMPOSITION DU PANNEAU DE PORTE. (PLASTIQUE, DOUBLÉ EN ALUMINIUM, CONTREPLAQUÉ, ETC.)

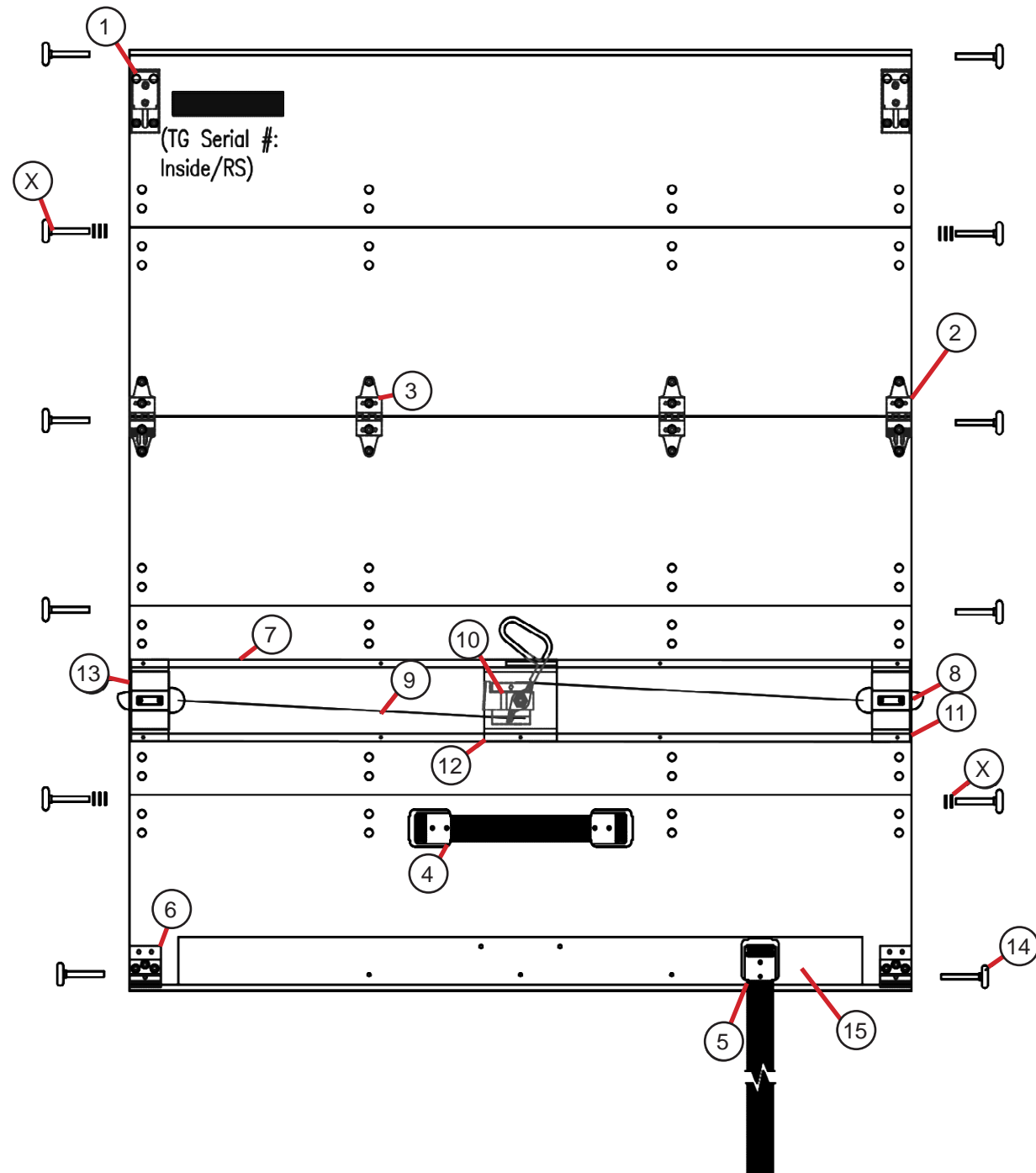


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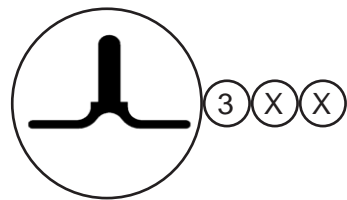
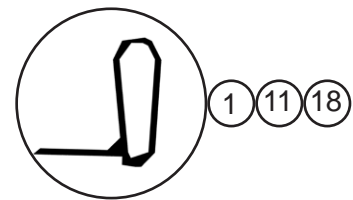
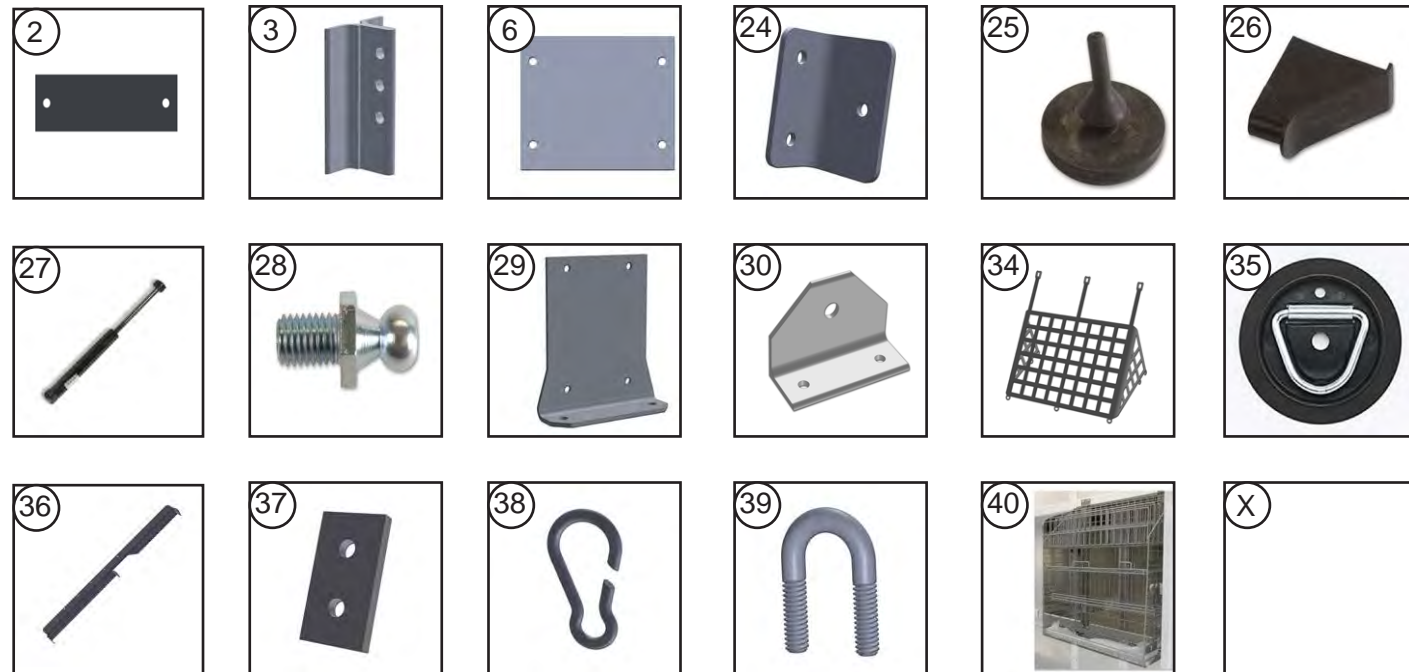
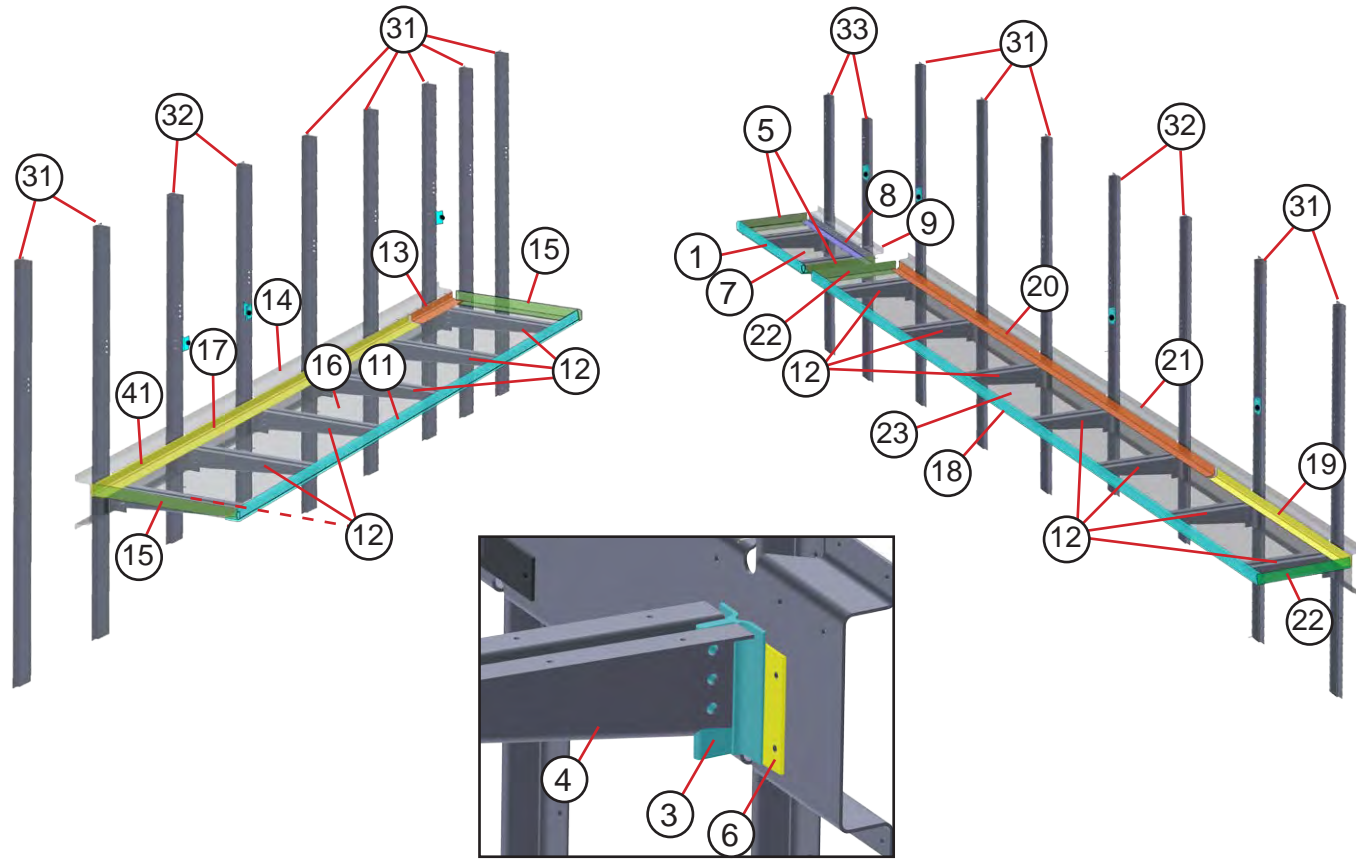
ARTICLE	PIÈCE	DESCRIPTION
1	47106850	ENSEMBLE DE VOIE HORIZONTALE - CURBSIDE
2	47106853	ENSEMBLE DE VOIE HORIZONTALE - ROADSIDE
3	47106854	ENSEMBLE DE VOIE VERTICALE - CURBSIDE
4	47106855	ENSEMBLE DE VOIE VERTICALE - ROADSIDE
5	47106740	LOCK CATCH
6	47106758	PLAQUE DE MONTAGE DES CAPTURES - LH
7	47106759	PLAQUE DE MONTAGE DES CAPTURES - RH
8	47106787	2 "PROTECTEUR DE TÊTE JAUNE
9	47106744	5 / 16-18 GARDEZ NUT
10	47106746	1/4-20 ARDEZ NUT
11	47106788	1 / 4-20 X 2-1 / 2 HEX BOUCHON DE TÊTE
Counterbalance Assembly		
13	47106857	ENSEMBLE DE CONTREPOIDS
14	47106862	ARBRE DE CONTREPOIDS - 62 PO
15	47106858	SPRING W. PLUGS .192 SQ WIRE X 2.50 X 27.50 (RH)
16	47106753	CABLE DRUM LH (HEX HEAD SET SCREWS)
17	47106754	CABLE DRUM RH (HEX HEAD SET SCREWS)



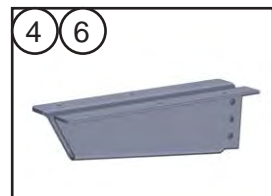
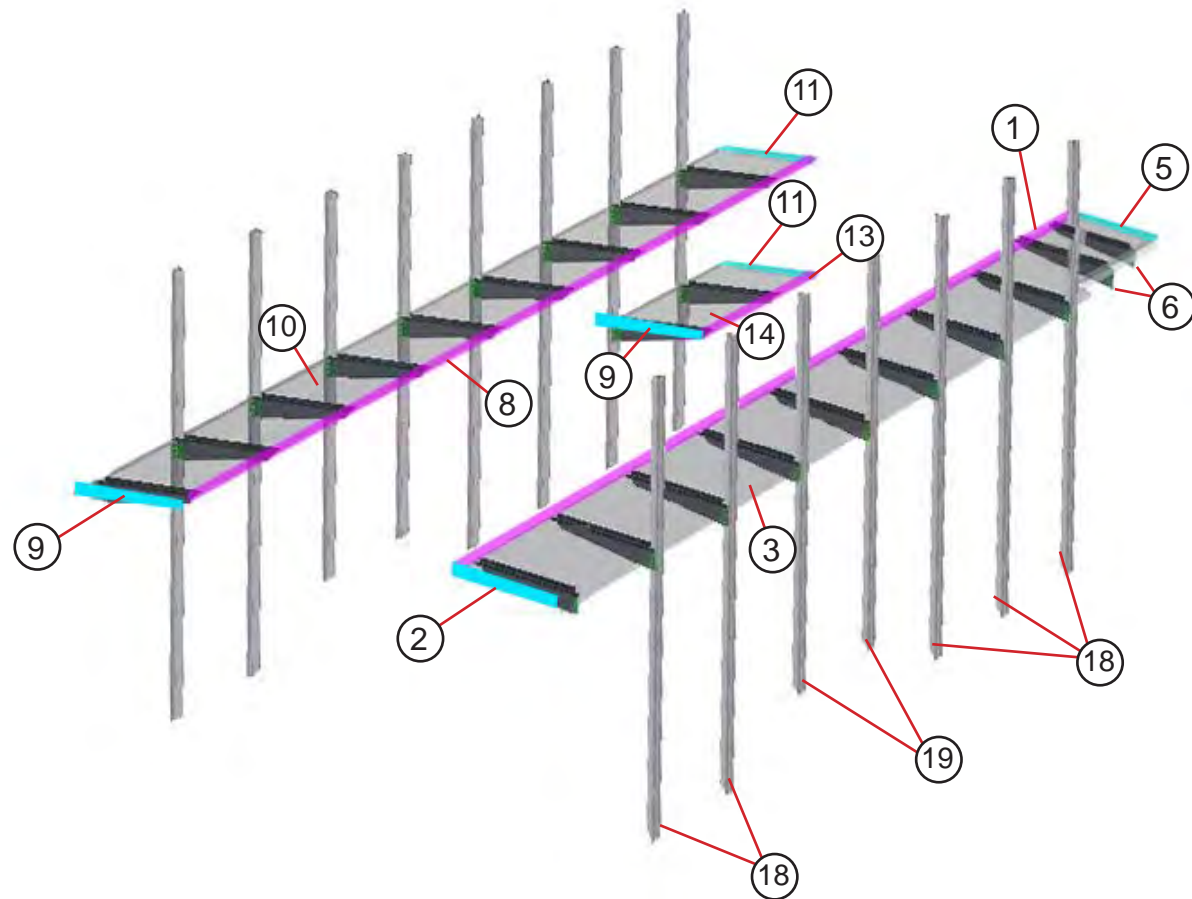
ARTICLE	PIÈCE	DESCRIPTION
1	47106796	POIGNÉE DE LEVAGE - NOIR
2	47106762	BRACKET ANCRAGE DE CÂBLE
3	47106706	SUPPORT D'ANCRAGE CABLE PIN
4	47106719	GOUPILLE
5	47106727	CABLE INOXYDANT 95 "METAL EYE
6	47106774	L-HANDLE, NON-KEYED
7	47106783	10-24 X 1" SS VIS
8	47106784	10-24 SS NYLOK NUT
9	47106802	60 POUCES PULL STRAP NO-LOOP
10	47106829	RÉCUPÉRATEUR DE JOINTE DE PANNEAU
11	47106830	JOIN DE PANNEAU SUPÉRIEUR - LIP ÉTENDUE
12	47106852	1/4 "PANNEAU COMPOSITE PANIER
13	47106851	1/4 "PANEL COMPOSITE INTERMEDIAIRE X2
14	47106849	1/4 "PANNEAU COMPLET PANEL
15	47106848	1/4" COMPOSITE PANEL BOTTOM



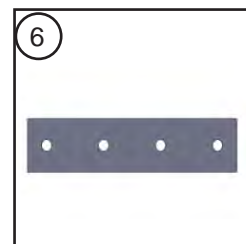
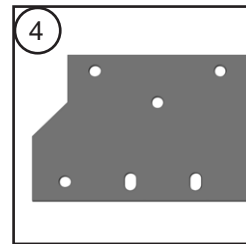
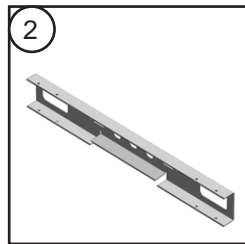
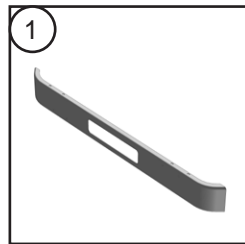
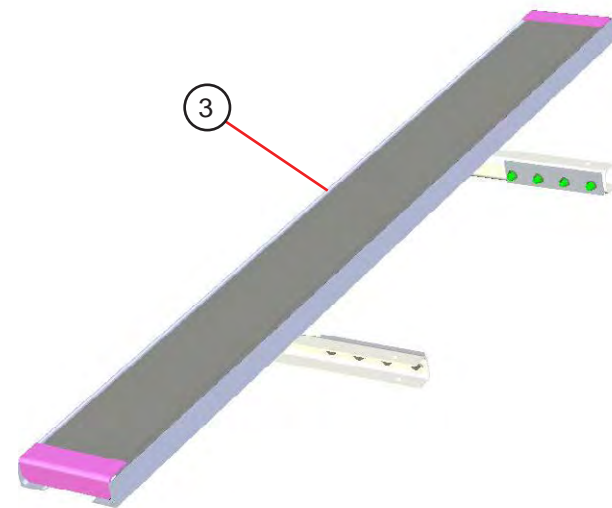
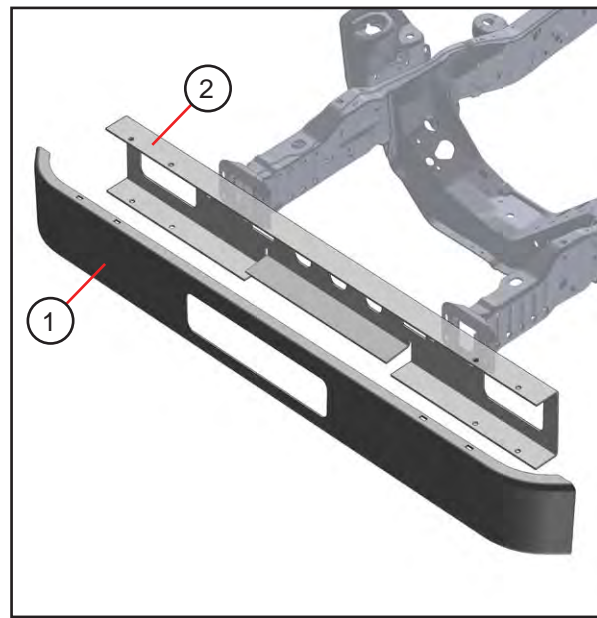
ARTICLE	PIÈCE	DESCRIPTION
1	47106710	FERMETURE SUPÉRIEURE COMPLÈTE
2	47106775	CHARNIÈRE DE FINITION
3	47106731	CHARNIÈRE CENTRALE
4	47106837	12 "SANGLE DE TRACTION, SANS BOUCLE - 2 SUPPORTS BLK
5	47106802	60 "SANGLE DE TRACTION, SANS BOUCLE
6	47106764	SUPPORT DE ROULEAU INFÉRIEUR ASSEMBLY, ROULEAU DE 2 "
7	47106847	COUVERCLE DE CÂBLE AVEC GOUJONS - 62 "LONGUEUR
8	47106717	LOQUET D'EXTRÉMITÉ À 2 POINTS - RS
9	47106860	ENSEMBLE DE CÂBLES, 2 POINT LOCK W / 2 STOPS & WASHER
10	47106891	CONTRÔLE CENTRAL À 2 POINTS AVEC POIGNÉE D
11	47106836	FIN DE LA BASE DE VERROUILLAGE - .91 "OFF, PVC / WOOD / 13MM COMP, 2" TRACK
12	47106767	CENTRE DE BASE DE VERROUILLAGE - .91" OFF, PVC/WOOD/13MM COMP, 2" TRACK
13	47106716	LOQUET À 2 POINTS - CS
14	47106765	2" ENDURCI ROULEAU EN ACIER MASSIF
15	47106861	ANGLE INFÉRIEUR POUR 0,25 "COMPOSITE NOIR 56"
NS	47106724	RIVET EN ACIER INOXYDABLE 5/8 "
NS	47106725	RIVET EN ACIER INOXYDABLE 3/4 "
NS	47106726	RIVET EN ACIER INOXYDABLE 7/8 "
NS	47106720	RIVET EN ALUMINIUM BUCK 11/16
NS	47106721	RIVET EN ALUMINIUM BUCK 3/16"



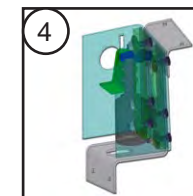
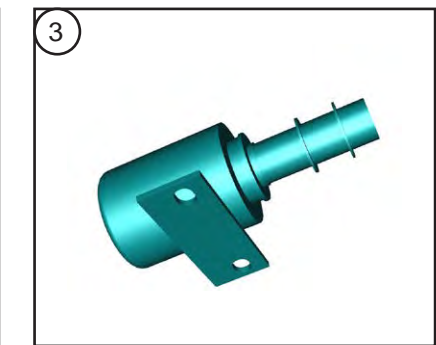
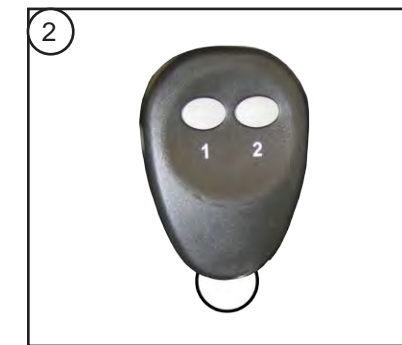
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
ÉTAGÈRE PLIABLE @ POCHE DE PORTE CÔTÉ TROTTOIR				
1	165106425	REBORD D'ÉTAGÈRE AL 450589 X27.75	1	CH
2	165106414	ENTRETOISE AL .125X1.5X4.8	2	CH
3	155106413	MONTANT D'ÉTAGÈRE AL .459919X4.5	2	CH
4	155106402	BRAS D'ÉTAGÈRE AL .125X10.19X14.01	2	CH
5	155106412	ANGLE D'ÉTAGÈRE PLIABLE 450523X14.75	2	CH
6	125105408	CALE AL .125X4X4,75	1	CH
7	165106424	PANNEAU D'ÉTAGÈRE AL .07X14.75X27.75 DROITE	1	CH
8	165106418	CHARNIÈRE D'ÉTAGÈRE SS STL 47007796X27.5	1	CH
9	155106408	CHAPEAU HORIZONTAL AL .125X13.16X27.75	1	CH
ÉTAGÈRE PLIABLE CÔTÉ ROUTE				
11	175106401	REBORD D'ÉTAGÈRE AL 450589X180.75	1	CH
12	155105421	BRAS D'ÉTAGÈRE AL .125X10.19 X17.01	7	CH
13	165106417	CHARNIÈRE D'ÉTAGÈRE 47007796X17.38	1	CH
14	175106402	CHAPEAU HORIZONTAL AL .125X13.16X156.75	1	CH
15	155106417	ANGLE D'ÉTAGÈRE AL 450523X17.75	2	CH
16	175106400	PANNEAU D'ÉTAGÈRE AL .07X17.75X132.75 GAUCHE	1	CH
17	175106407	CHARNIÈRE D'ÉTAGÈRE SS STL 47007796X111	1	CH
2	165106414	ENTRETOISE AL .125X1.5X4.8	7	CH
3	155106413	MONTANT D'ÉTAGÈRE AL .459919X4.5	7	CH
41	175106408	CHARNIÈRE D'ÉTAGÈRE SS STL 47007796X25.87	1	CH
ÉTAGÈRE PLIABLE CÔTÉ TROTTOIR				
18	175106404	REBORD D'ÉTAGÈRE AL 450589X180.75	1	CH
19	175106406	CHARNIÈRE D'ÉTAGÈRE AL 470077X65.38	1	CH
12	155105421	BRAS D'ÉTAGÈRE AL .125X10.19 X17.01	8	CH
20	165106416	CHARNIÈRE D'ÉTAGÈRE SS STL 47007796X114	1	CH
21	175106405	CHAPEAU HORIZONTAL AL .125X13.16X180.75	1	CH
22	155106417	ANGLE D'ÉTAGÈRE AL 450523X17.75	2	CH
6	125105408	CALE AL .125X4X4,75	3	CH
23	175106403	PANNEAU D'ÉTAGÈRE AL .07X17.75X180.75DROITE	1	CH
2	165106414	ENTRETOISE AL .125X1.5X4.8	8	CH
3	155106413	MONTANT D'ÉTAGÈRE AL .459919X4.5	8	CH
KIT DE PARE-CHOCX POUR ÉTAGÈRES PLIABLES x7				
24	150106410	SUPPORT DE PARE-CHOCX D'ÉTAGÈRE AL .125X2.5X2.73	1	CH
25	1107102	BOUCHON DE PARE-CHOCX EN CAOUTCHOUC	1	CH
26	1106157	BOUCHON DE SUPPORT DE BRAS D'ÉTAGÈRE	19	CH
RESSORT À GAZ				
27	47006119	RESSORT À GAZ 50LB 12/8.5	1	CH
28	47006086	BALLE DE GOUJON .31-18	2	CH
29	155106428	SUPPORT DE CALE DE RESSORT À GAZ AL .125X4.75X6.48	1	CH
30	155106429	SUPPORT DE RESSORT À GAZ AL .450188X3	1	CH
31	155048411	RENFORT 81H T-GOUJON AL 459919X75.25	14	CH
32	155048412	RENFORT 81H T-GOUJON AL 459919X65.75	4	CH
33	155048418	RENFORT 81H T-GOUJON AL 459919X66.75 @ DR PKT	2	CH
34	47009297	FILET À BAGAGES 1 PO ANNEAUX D LARGES	1	CH
35	47006020	ANNEAU D'ARRIMAGE	5	CH
36	150127457	SUPPORT DU FILET À BAGAGES AL .125X5.23X51.21	1	CH
37	150127458	ENTRETOISE AL .188X1X1.81	1	CH
38	47009294	CONNECTEUR	5	CH
39	47009298	BOULON EN U	3	CH
40	47012413	CORBEILLE MÉTALLIQUE (SUPPORT - 47009547 AL .125X2X28.5)	1	CH



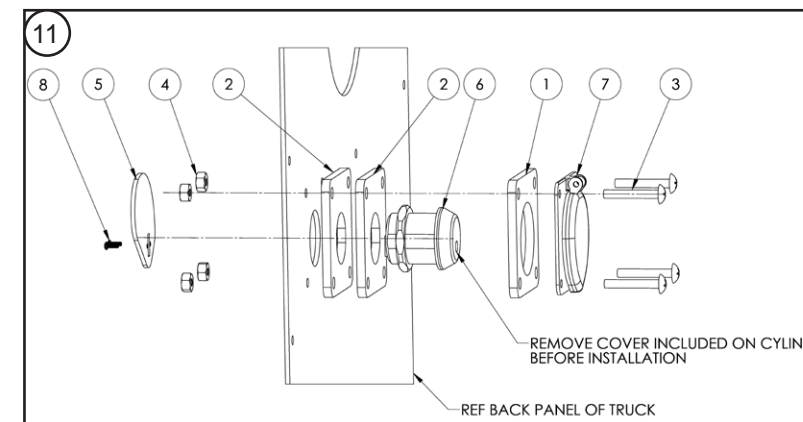
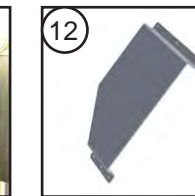
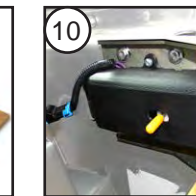
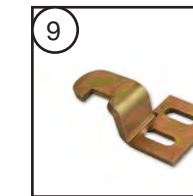
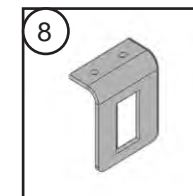
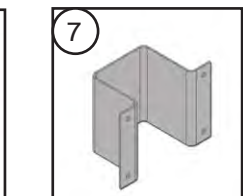
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
ÉTAGÈRE SUPÉRIEURE FIXÉE CÔTÉ TROTTOIR				
1	175105411	REBORD D'ÉTAGÈRE AL 45058X214.38	1	CH
2	155105417	ÉTAGÈRE D'ANGLE FIXÉE ARRIÈRE AL 450523X19.5	1	CH
3	175105410	PANNEAU D'ÉTAGÈRE AL .102X21.27X214.38 DROITE	1	CH
4	003779410	BRAS D'ÉTAGÈRE AL .125X10.45X20.02	9	CH
5	165106415	ÉTAGÈRE D'ANGLE @ DR/PKT AL 450523X17	1	CH
6	155105421	BRAS D'ÉTAGÈRE AL.125X10.19X17.01	2	CH
ÉTAGÈRE SUPÉRIEURE FIXÉE CÔTÉ ROUTE				
8	175105409	REBORD D'ÉTAGÈRE AL 450589X190.38	1	CH
9	155105417	ÉTAGÈRE D'ANGLE FIXÉE ARRIÈRE AL 450523X19.5	1	CH
10	175105408	PANNEAU D'ÉTAGÈRE AL .102X21.27X190.38 GAUCHE	1	CH
4	003779410	BRAS D'ÉTAGÈRE AL .125X10.45X20.02	8	CH
11	155105418	ÉTAGÈRE D'ANGLE FIXÉE CLOISON AL 450180X20	1	CH
12	1106157	BOUCHON DE SUPPORT DE BRAS D'ÉTAGÈRE	21	CH
ÉTAGÈRE INFÉRIEURE FIXÉE CÔTÉ ROUTE				
13	165105427	REBORD D'ÉTAGÈRE AL 450589X31.75	1	CH
9	155105417	ÉTAGÈRE D'ANGLE FIXÉE ARRIÈRE AL 450523X19.5	1	CH
14	165105426	PANNEAU D'ÉTAGÈRE AL .102X21.27X31.75 GAUCHE	1	CH
4	003779410	BRAS D'ÉTAGÈRE AL .125X10.45X20.02	2	CH
11	155105418	ÉTAGÈRE D'ANGLE FIXÉE CLOISON AL 450180X20	1	CH
18	155048411	RENFORT 81H T-GOUJON AL 459919X75.25	12	CH
19	155048412	RENFORT 81H T-GOUJON AL 459919X65.75	4	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
PARE-CHOCS AVANT				
1	47004269	PARE-CHOCS EN ACIER AVANT 93W 9PO	1	CH
2	165008402	RENFORT DE PARE-CHOCS AVANT STL .7X15.22X73	2	CH
PARE-CHOCS ARRIÈRE				
3	103057204	PARE-CHOCS ARRIÈRE 10 PO G-STRUT	1	CH
4	175007405	PLAQUE DE SUSPENSION EN ACIER .312X10X10.69	2	CH
5	006370401	PARE-CHOCS DE PROTECTION EN CAOUTCHOUC X18 PO	2	CH
6	145057400	CALE POUR PARE-CHOCS EN ACIER 188X2.5X11	2	CH

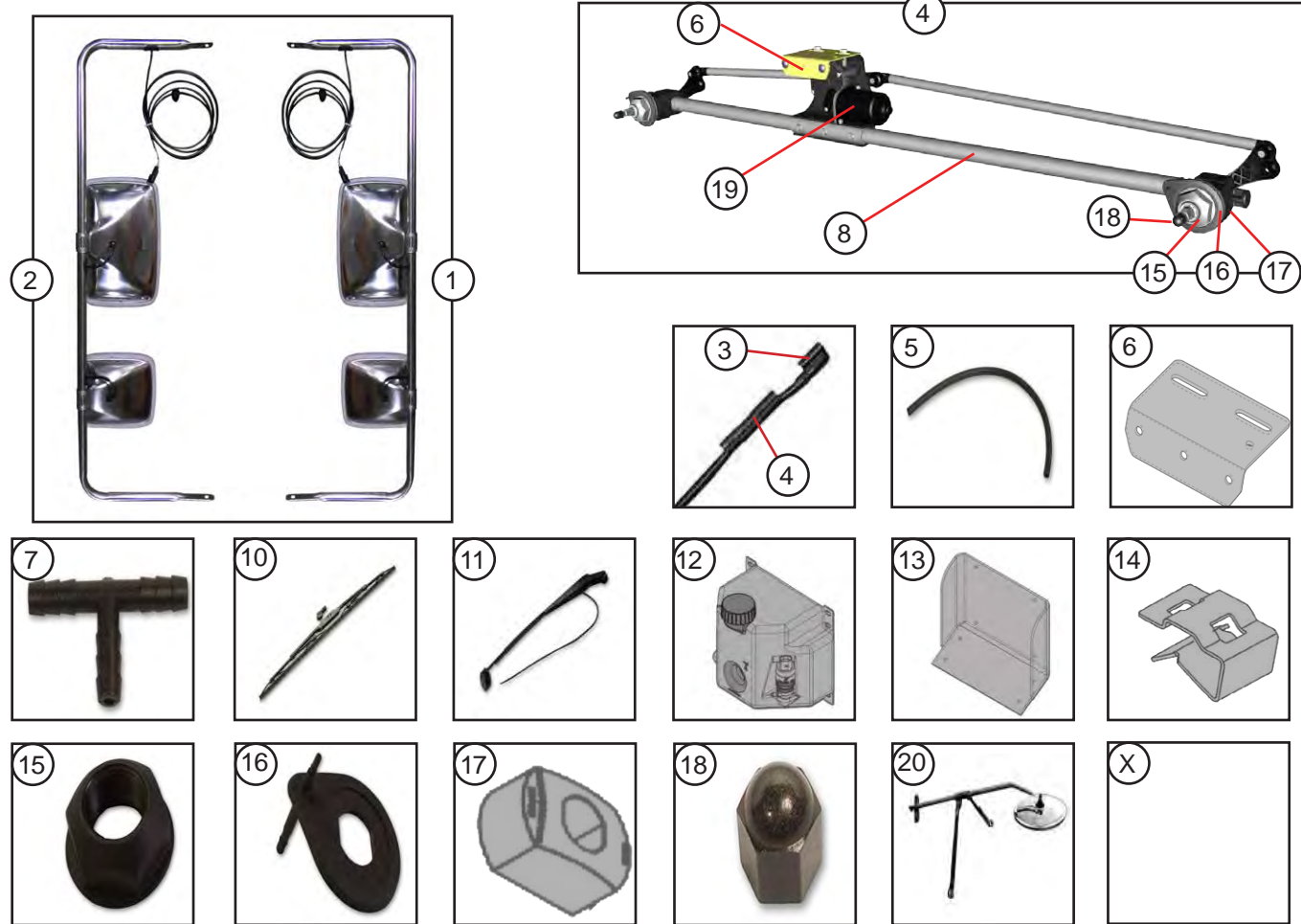


CAUTION!
ALL DOORS AUTOMATICALLY LOCK WHEN CLOSED.
ALWAYS CARRY YOUR ELECTRONIC KEY WITH YOU!

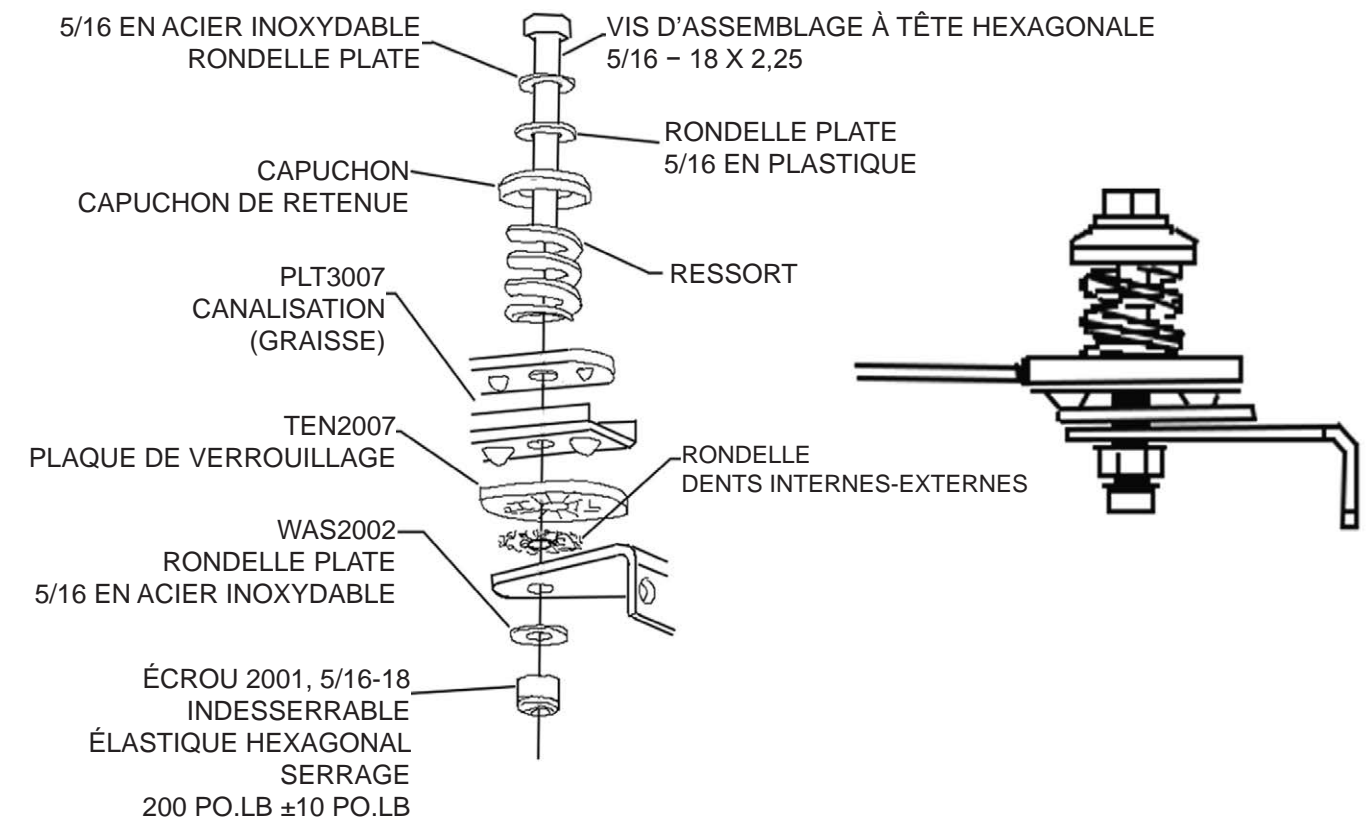
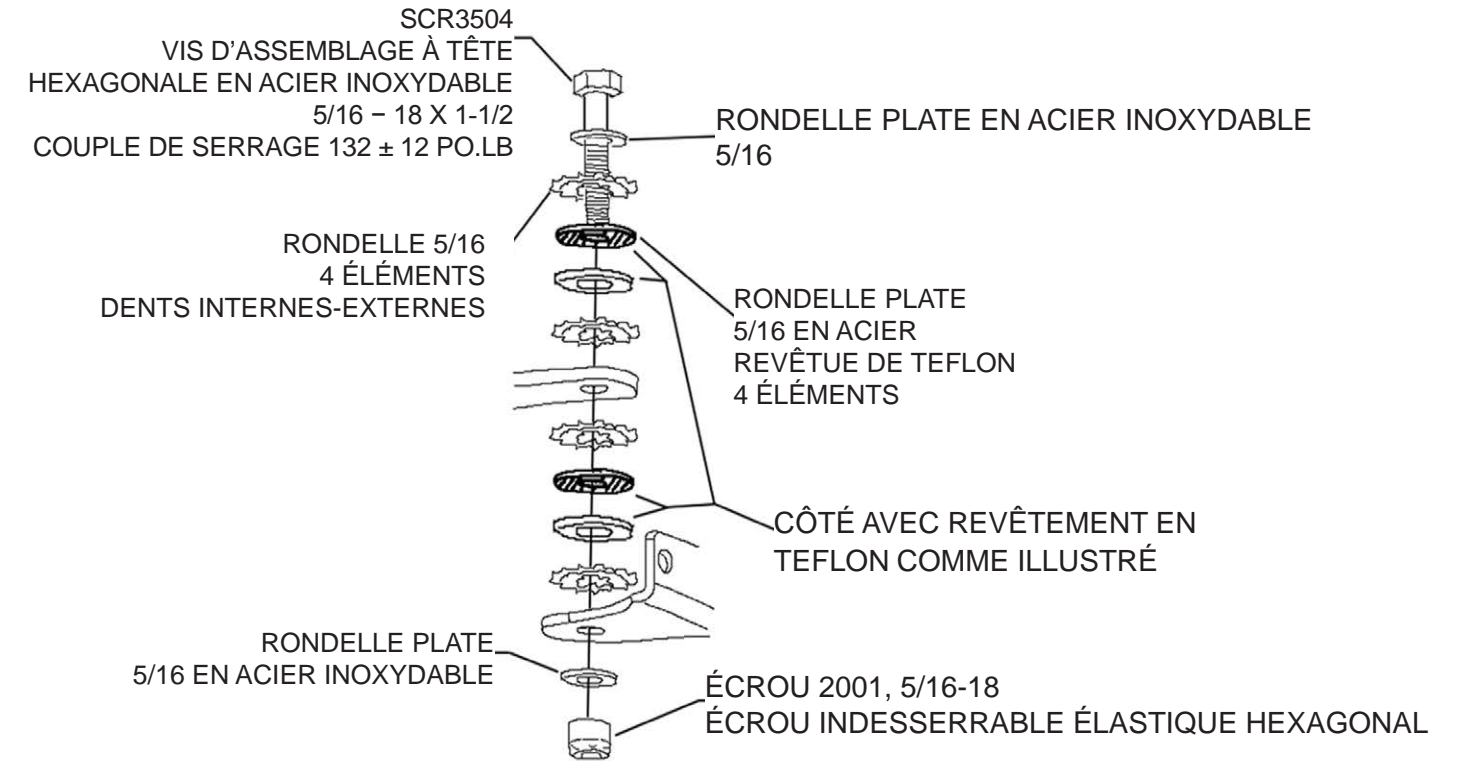


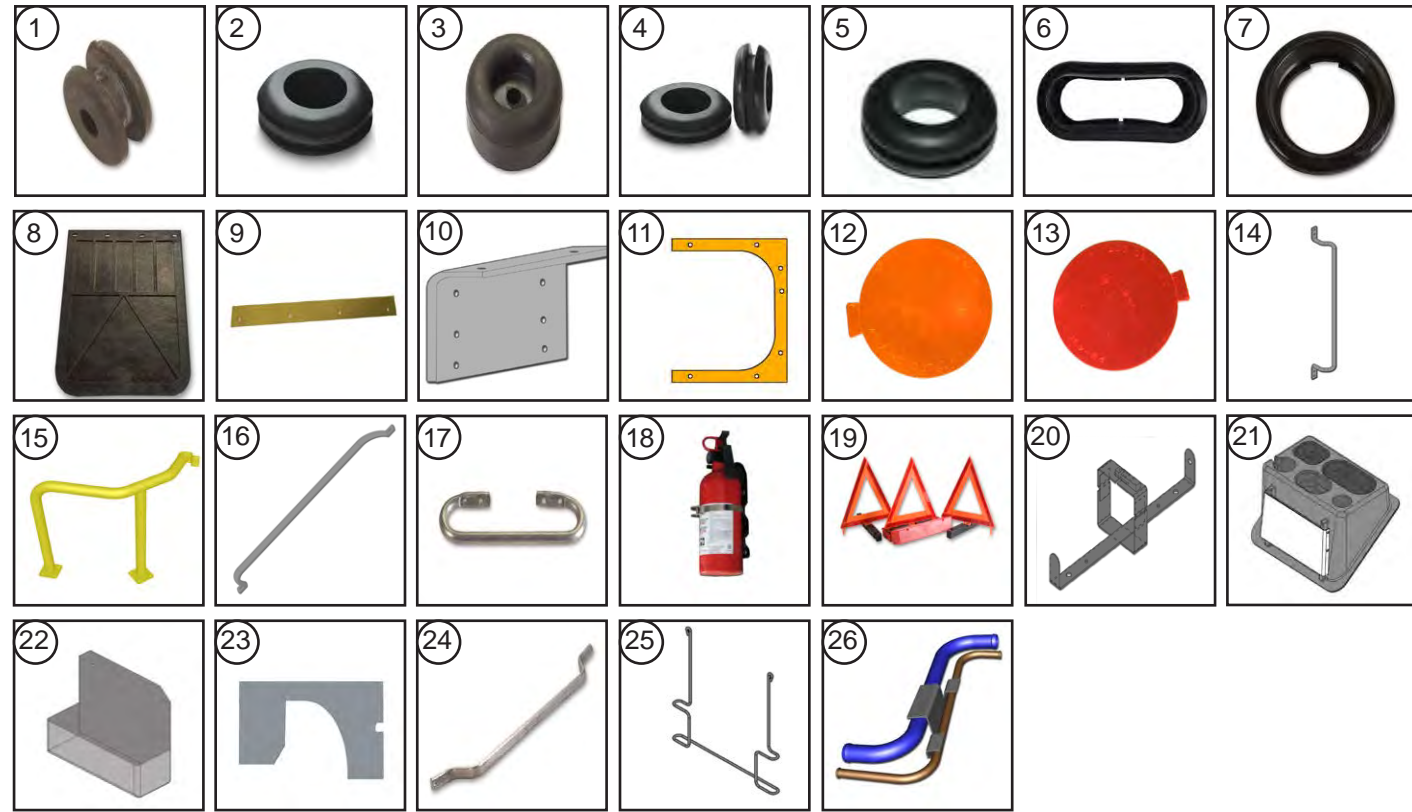
1	150127465	SHIM DUST CVR AL.188X2.63X2.63	1	EA
2	150127466	SHIM ABLOY LOCK	2	EA
3	1117835	SCR SS TR/HD PHL # 10-24X1.25	4	each
4	1103354	NUT SS LK #10-24	4	EA
5	40900089	13GA STL CAM W/DICHROMATE COAT	1	EA
6	47000993	ABLOY LKCYL W/2KEYS W/DUST CVR	1	EA
7	134060401	RECP WP MODIFIED 134060400	1	each
8	40300270	SCR STL PN/HD #2-56X.25	2	EA

ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	46029044	MODULE SANS CLÉ RF AVEC 3 PORTE-CLÉS	1	CH
2	46029045	PORTE-CLÉ DE REMPLACEMENT	1	CH
3	46032317	SOLÉNOÏDE D'ENTRÉE SANS CLÉ CÔTÉ TROTTOIR	1	CH
4	160074201	LOQUET SANS CLÉ RUD	1	CH
5	006700405	ÉTIQUETTE D'AVERTISSEMENT	1	CH
6	46023511	INTERRUPTEUR UNIPOLAIRE DE PORTE	1	CH
7	107093401	PROTECTION DE COMMUTATEUR ARRIÈRE AL	1	CH
8	107093402	PLAQUE DE COMMUTATEUR ARRIÈRE AL	1	CH
9	001761437	LOQUET DE BUTÉE EN ACIER 0,25 CLOISON DE PORTE	1	CH
10	46029042	VERROUILLAGE SANS CLÉ PORTE CÔTÉ TROTTOIR	1	CH
11	150127017	CONDUITE SANS CLÉ RUD AVEC COUVERCLE	1	CH
12	155094400	SUPPORT DE COUVERCLE SANS CLÉ AL .102X9X18.48	1	CH

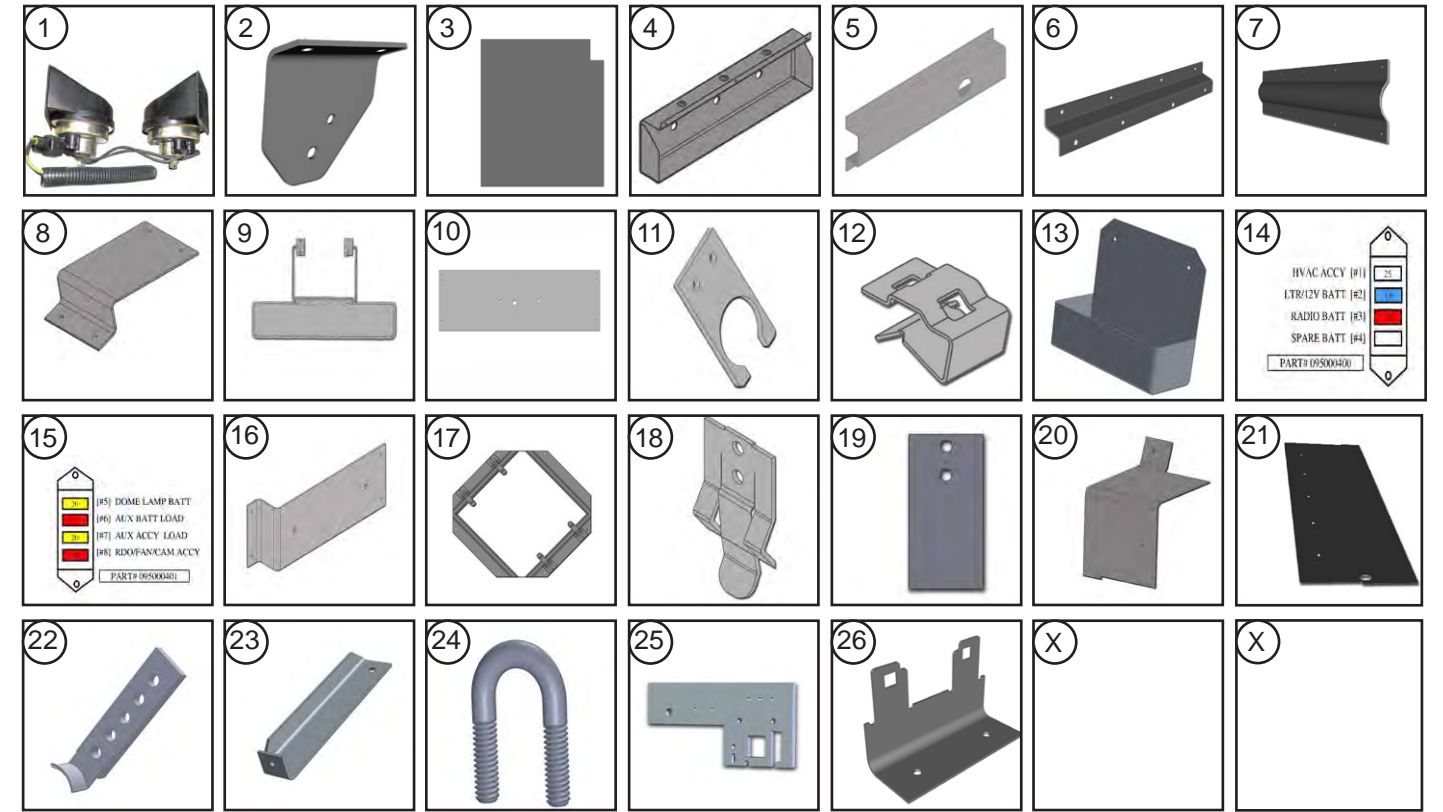


ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	47006169	ENSEMBLE DE MIROIR CHAUFFANT CÔTÉ ROUTE	1	CH
2	47006170	ENSEMBLE DE MIROIR CHAUFFANT CÔTÉ TROTTOIR	1	CH
3	47004271	KIT HUMIDE POUR BRAS D'ESSUIE-GLACE (BUSE DE PULVÉRISATION ET TUYAU)	2	CH
4	47004272	CLIP DE RETENUE POUR TUYAU 2 «	2	CH
5	1107122	TUYAU .188 ID WSW	12	PI
6	083055454	SUPPORT DE MOTEUR D'ESSUIE-GLACE	1	CH
7	1101694	TEE WSWA U/T	1	CH
8	47004188	SYSTÈME D'ESSUIE-GLACE À 2 ARTICULATIONS	1	CH
10	47004134	BALAI 24 PO NOIR	1	CH
11	47004206	BALAI WSW 22 PO RADIAL NOIR	1	CH
12	47004505	RÉSERVOIR AVEC POMPE DU LAVE-GLACE	1	CH
13	165063400	SUPPORT DE MONTAGE DU RÉSERVOIR AL .25X14.9X17.58	1	CH
14	46021115	ATTACHE POUR GRAND RÉCEPTACLE	1	CH
15	47005901	ÉCROU	2	CH
16	47005902	COUVERCLE D'ARTICULATION	2	CH
17	47005903	ESPACEUR	2	CH
18	81600189	ACORN NUT	2	CH
19	47005900	MOTEUR D'ESSUIE-GLACE	1	CH
20	47005099	MIROIR AVANT LATÉRAL	1	CH





ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	1107324	ŒILLET 0,625 X 0,25 X 0,875	1	CH
2	1107109	ŒILLET 0,375 X 0,125 X 0,625	1	CH
3	1107079	ŒILLET 1 X 0,125 X 1,375	1	CH
4	44000052	ŒILLET 0,688 X 0,125 X 1	2	CH
5	46004416	ŒILLET 1 X 0,25 X 1,375	1	CH
6	46027656	ŒILLET ALLONGÉ NOIR	2	CH
7	46004402	ŒILLET ROND NOIR POUR LAMPE DE 4 PO	4	CH
8	1107308	GARDE-BOUE NOIR SANS LOGO 20 X 24	1	GR
9	7504428	SYSTÈME DE RETENUE MD/FLP AL .125X1.5X20	2	CH
10	80795014	SYSTÈME DE RETENUE D'ANGLE AL .188X5X20	2	CH
11	998512001	SUPPORT DE RENFORCEMENT DU REMPLISSAGE DE CARBURANT	1	CH
12	46025018	RÉFLECTEUR DE 2,88 PO AMBRE	2	CH
13	46025017	RÉFLECTEUR DE 2,88 PO ROUGE	4	CH
14	47001084	POIGNÉE DÉCALÉE	1	CH
15	47001047	BARRE D'APPUI ENDUITE DE POUDRES JAUNE	1	CH
16	47001082	POIGNÉE DE 5 X 17 PO	1	CH
17	90187300	POIGNÉE DE 5 X 15,7 PO	1	CH
18	47009656	EXTINCTEUR DE 2,5 LB	1	CH
19	47009547	TROUSSE DE TRIANGLES	1	CH
20	47009548	SUPPORT DE TROUSSE DE TRIANGLES	1	CH
21	47009653	CONSOLE CENTRALE (ILLUSTRÉE AVEC LE PANNEAU AVANT - 165127403)	1	CH
22	150107400	SUPPORT DE TROUSSE DE PREMIERS SOINS	1	CH
23	006526401	PANNEAU ANTI-ÉCLABOUSSURE EN VINYLE .125X19.25X51.6	2	CH
24	98150310	POIGNÉE AL 450243X26.38	2	CH
25	47009706	SUPPORT DE GARDE-BOUE	2	CH
26	115012400	RALLONGE DE REMPLISSAGE DE CARBURANT	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	115085004	KLAXON	1	CH
2	115085401	SUPPORT DE MONTAGE DE KLAXON AL .125X3.25X4.12	1	CH
3	175026400	BAC ANTI-ÉCLABOUSSURE DU RÉSERVOIR DE CARBURANT 45200014X9X9	1	CH
4	165081400	PROTECTION DE FEU ARRIÈRE AL .07X11.2X21.25	2	CH
5	155127400	PROTECTION DE FEU DE GABARIT AL 450039X16.44	2	CH
6	097105453	PROTECTION DE CÂBLAGE DE CLOISON KYLS AL .07X1.85X20	1	CH
7	7600858	RENFORT AL 450003X33.5 GAUCHE FENÊTRE COULISSANTE	1	CH
8	165019400	TALON D'APPUI ALD .08X9.25X11 GAUCHE	1	CH
9	47005513	VISIÈRE 8X33	2	CH
10	100092400	SUPPORT DE PLAFONNIER	3	CH
11	090087401	CÂBLAGE DE PLAQUE DE REMPLISSAGE AL.102X 1.44X2.63	2	CH
12	46021114	ATTACHE MOYENNE (GRANDE - 46021115)	1	CH
13	150107400	SUPPORT DE TROUSSE DE PREMIERS SOINS AL .07X14.09X14.44	1	CH
14	095000400	ÉTIQUETTE DE BLOC-FUSIBLES GAUCHE	1	CH
15	095000401	ÉTIQUETTE DE BLOC-FUSIBLES DROITE	1	CH
16	165094400	SUPPORT DE MONTAGE DE BOÎTE DE JONCTION CÂBLAGE ARRIÈRE	1	CH
17	43001401	SUPPORT DE CADRE DE SIGNALISATION	1	CH
18	47009300	ATTACHE À RESSORT DE SIGNALISATION	1	CH
19	165119400	PLAQUE D'APPUI D'ATTACHE DE SIGNALISATION	1	CH
20	135024409	PLAQUE DE REMPLISSAGE AL .07X5.83X12.57 GAUCHE FENÊTRE COULISSANTE	1	CH
21	083005452	PLAQUE DE REMPLISSAGE AL .07X4.08X27.58 GAUCHE FENÊTRE COULISSANTE	1	CH
22	40300929	SANGLE SUSPENDUE	1	CH
23	165040400	SUPPORT DE SANGLE SUSPENDUE AL .125X2.54X12.04	1	CH
24	40300930	BOULON EN U 3,5 PO	1	CH
25	095116400	ISOLANT DE TABLEAU DE BORD	1	CH
26	147028400	SUPPORT DE FUSIBLE AL .102X3.62X3.83	1	CH



ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	46000213	ENSEMBLE DE PHARE	2	CH
2	46000615	FEU DE STATIONNEMENT ET CLIGNOTANT (ŒILLET 46004403 x 2)	2	CH
3	46002272	COMBINAISON DE FEUX S/T/T AVEC FEU DE RECUL (ILLUSTRÉE AVEC ŒILLET)	2	CH
3	46002222	COMBINAISON DE FEUX S/T/T SANS FEU DE RECUL	2	CH
4	46001339	FEU DE GABARIT À DEL AMBRE	4	CH
4	46001362	FEU DE GABARIT À DEL AMBRE	1	CH
5	46001382	FEU DE GABARIT À DEL AMBRE P2 D/FONC.	4	CH
6	46001340	FEU DE GABARIT À DEL ROUGE P2	2	CH
7	46001380	FEUFEU DE GABARIT À DEL ROUGE P2 D/FONC.	3	CH
8	46001384	FEU DE GABARIT À DEL ROUGE PC	2	CH
9	47009642	FEU DE PLAQUE D'IMMATRICULATION À DEL INCOLORE	1	CH
10	46002637	PLAFONNIER À DEL DE CABINE (SUPPORT DE MONTAGE - 100092400)	1	CH
11	47006065	TUBE CIRCULAIRE EN ACIER 4 PO ROND FLG MTD	1	CH
12	46002638	PLAFONNIER À DEL DE CABINE (SUPPORT - 100092401)	2	CH
13	46023508	INTERRUPTEUR UNIPOLAIRE DE PLAFONNIER	1	CH
14	46023603	INTERRUPTEUR UNIPOLAIRE D'ESPACE DE CHARGEMENT	1	CH
15	46023511	INTERRUPTEUR UNIPOLAIRE DE PORTE	1	CH
16	46029061	INTERRUPTEUR UNIPOLAIRE DE VENTILATEUR DE TABLEAU DE BORD	1	CH
17	46023611	BASE D'INTERRUPTEUR UNIPOLAIRE D'ESPACE DE CHARGEMENT	1	CH
18	46023618	BIELLE À CONTACT DE MIROIR CHAUFFANT	1	CH
19	46023603	INTERRUPTEUR UNIPOLAIRE D'ESPACE DE CHARGEMENT	1	CH
20	46002427	FEU INCOLORE D'EMMARCHEMENT	2	CH
21	46003017	INDICATEUR DES ESSUIE-GLACE INTERMITENTS	1	CH
S.O.	168084203	COMMANDE DE MINUTERIE 3 MIN	1	CH



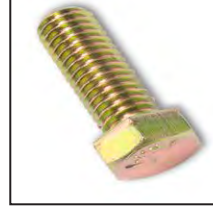
ARTICLE	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
1	48200164	ÉCRAN DE CAMÉRA DE RECUL (SUPPORT - 48200193)	1	CH
2	46029042	VERROUILLAGE SANS CLÉ CÔTÉ ACCOTEMENT	1	CH
3	46025612	RADIO DOUBLE DIN AM/FM/NAV/BT	1	CH
4	46025590	HAUT-PARLEURS 6,5 PO NOIRS	2	CH
5	46025559	ANTENNE SUPÉRIEURE OU LATÉRALE	1	CH
6	46030011	VENTILATEUR À 2 VITESSES 270 PCM	1	CH
7	46027623	GAIN E/BLK CHAUFFAGE RÉCEPTACLE DU PACK CLIMAT CHROMÉ	1	CH
8	46027624	PRISE 5-15 E/BLK CHAUFFAGE PACK CLIMAT CHROMÉ		CH
9	46027625	RÉCEPTACLE 5-15 DE CÂBLE FLEXIBLE NOIR	1	CH
10	46027377	RÉCEPTACLE CHROMÉ POUR CORDON DE COUVERTURE CHAUFFANTE	1	CH
11	46025305	COMMUTATEUR MAGNÉTIQUE NORMALEMENT OUVERT	1	CH
11	46025302	COMMUTATEUR MAGNÉTIQUE NORMALEMENT OUVERT RUD AJAR	1	CH
12	46032312	MINUTEUR 30 MIN 10 A SANS RELAIS	1	CH
13	46032336	MINUTEUR 20 SECONDES 10 A MAX.	1	CH
14	150127459	SUPPORT D'ÉTAGÈRE MÉTALLIQUE AL .125X2X28.5	2	CH
15	46032341	MINUTEUR 10 MINUTES 10 A SANS RELAIS	1	CH
16	48200167	CÂBLE ENTRE LA CAMÉRA ET LE MONITEUR		CH
17	48200191	CAMÉRA DE RECUL (VISIÈRE DE CAMÉRA - 48200192)	1	CH
18	165127400	CACHE CÂBLE @ TRAVERSE AL .102X7.04X58.94	1	CH
19	46032346	DÉCONNEXION DE BATTERIE BASSE TENSION 20 AMP	1	CH
20	097105454	PROTECTION DE CÂBLAGE DE CLOISON SANS CLÉ AL .07X1.85X14	1	CH
21	167073402	SUPPORT DE COMMUTATEUR MAGNÉTIQUE	1	CH
22	46026422	COMMANDE DE MINUTERIE F-59	1	CH
23	46026414	MODULE CLIGNOTANT FEUX DE DIRECTION DEL	1	CH
24	115085005	CAPTEUR DE TEMPÉRATURE DE L'AIR AMBIANT F-59	1	CH

FAISCEAU DE CÂBLAGE

PAGE#	PIÈCE	DESCRIPTION	QTÉ	UNITÉ
50	007388315	FAISCEAU DE CONNEXION VOLANTE Y 1 FIL P&P X180	3	CH
51	007388322	FAISCEAU DE CONNEXION VOLANTE Y 2 FILS P&P X120	1	CH
52	007388323	FAISCEAU DE CONNEXION VOLANTE Y 2 FILS P&P X36	1	CH
53-54	007391210	FAISCEAU TOIT ET SECTION AVANT	1	CH
55	46024562	FAISCEAU DE L'ALIMENTATION RADIO/HAUT-PARLEUR	1	CH
56	46025591	FAISCEAU DU HAUT-PARLEUR	1	CH
57	47004506	FAISCEAU EN TIRE-BOUCHON DE POMPE DE LAVE-GLACE	1	CH
58	082091200	FAISCEAU D'OPTION D'ALIMENTATION DEPUIS LA BATTERIE	1	CH
59	88117437	FAISCEAU DE CONNEXION VOLANTE EN T GÉNÉRIQUE	3	CH
60	88117487	FAISCEAU DU COMMUTATEUR MAGNÉTIQUE	1	CH
61	090051201	FAISCEAU DU MIROIR CHAUFFANT AVEC COMMUTATEUR À BASCULE	1	CH
62	090086200	FAISCEAU DE CÂBLAGE ARRIÈRE GAUCHE DU PANNEAU ARRIÈRE	1	CH
63	092086205	FAISCEAU DE CÂBLAGE ARRIÈRE DROIT DU PANNEAU ARRIÈRE	1	CH
64	093093205	FAISCEAU DE TRAVERSE CHMSL PRÊT	1	CH
65-67	115084202	FAISCEAU DE COMMANDE CENTRAL F59	1	CH
68	115084203	FAISCEAU DE FUSIBLE CENTRAL F59 2011	1	CH
69	115085202	FAUSCEAU DU CAPOT AVEC KLAXON	1	CH
70	115088201	FAISCEAU DE CONNEXION VOLANTE I/P F59	1	CH
71	115088202	FAISCEAU DE CONNEXION VOLANTE I/P WPR F59 2011	1	CH
72	117067201	FAISCEAU DU CAPTEUR DE SIÈGE WRG	1	CH
73-74	122111201	FAISCEAU D'EXTENSION DE CORDON 25' 120 V	1	CH
75	137392203	FAISCEAU DE CONNEXION VOLANTE DE FEU D'EMMARCHEMENT AVEC RELAIS DEL	1	CH
76	140088200	FAISCEAU DE CONNEXION VOLANTE Y 2 FILS P&P X48	1	CH
77	155084203	FAISCEAU D'INTERRUPTEUR DE LA RADIO AVEC RELAIS	1	CH
78	157388200	FAISCEAU DE CONNEXION VOLANTE SPCL CHSML ICC	1	CH
79	167081200	FAISCEAU DE CONNEXION VOLANTE 3WR	3	CH
80-81	167086202	FAISCEAU DE CÂBLAGE ARRIÈRE	1	CH
82-83	175084200	FAISCEAU DU FUSIBLE/NOIR BASSE TENSION DÉCONNEXION	1	CH
84	177093202	FAISCEAU DE TOIT J/BX 17/20FT6IN	1	CH
85	177095201	FAISCEAU DE CONNEXION VOLANTE SB SENSE GND	1	CH



HEX CAP SCREWS



Size	Description	Thread	Lengths																
			.62	3/4"	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/2"	3"	3-1/4"	4"						
1/4" Hex Cap Screw	GR5 ZC/RO	20						1117009											
1/4" Hex Cap Screw	GR5 ZC/RoHS	20			1101688														
1/4" Hex Cap Screw	18-8 Stainless	20		1117816		1117819													
1/4" Hex Cap Screw	ASTM F593C	20																	
5/16" Hex Cap Screw	18-8 Stainless	18																	
5/16" Hex Cap Screw	GR8 ZC/Y	18			1117045														40300737
5/16" Hex Cap Screw	ASTM F593	18			1117803														
5/16" Hex Cap Screw	GR5 ZC/R	16						1117837											
3/8" Hex Cap Screw	GR8 ZC/Y	18						1117049											
3/8" Hex Cap Screw	GR8 ZC/Y	16			1117843														
3/8" Hex Cap Screw	GR5 ZC/RO	16			47012646														
3/8" Hex Cap Screw	GR5 ZC/RoHS	16	40300056																
3/8" Hex Cap Screw	ASTM F593C	16																	
7/16" Hex Cap Screw	GR8 ZC/Y	20																	
1/2" Hex Cap Screw	GR5 ZC/RoHS	13																	
1/2" Hex Cap Screw	GR5 ZC/RO	13																	
1/2" Hex Cap Screw	GR5 ZC/RoHS	13						1117121											
1/2" Hex Cap Screw	GR5 ZC	13																	
5/8" Hex Cap Screw	GR5	11																	

ZC	Zinc Coated
GR	Grade
Y	Yellow
RO	
RoHS	AS9100C ISO 9001:2008
ASTM F593C	American Standards Measurements Specifications

	Grade 5 Medium Carbon Steel
	Grade 8 Medium Carbon Alloy Steel
	Grade 2 Low or Medium Carbon Steel



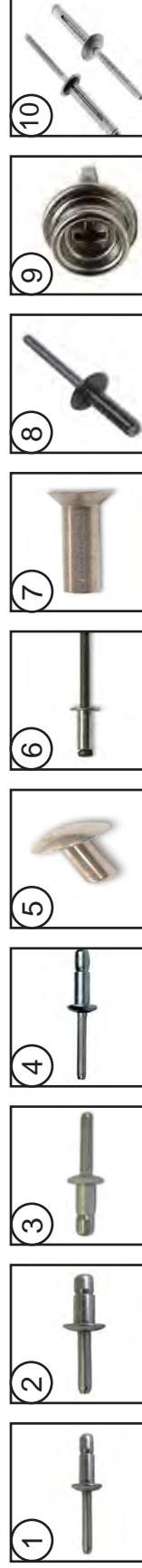
ZP - ZINC PLATED

Standard	Thread	FIG.	#8	#10	DIA.					
					1/4"	5/16	3/8"	.44	1/2"	
NYLON LOCKING NUT, HEX	32	1		052266						
NYLON LOCKING NUT, HEX	24	1		40301303						
NYLON LOCKING NUT, HEX ZP	24	3		1117307						
NYLON LOCKING NUT, HEX ZP	20	3			1117310					
NYLON LOCKING NUT, HEX ZP	18	3				1117838				
NYLON LOCKING NUT, HEX ZP	16	3					1117344			
LOCKING NUT HEX FLANGE .44-20 OVAL	20	4						1217003		
NUTSERT EXPANDING NYL .275 SQ	20	5		40900006						
NUT NON LOCKING	24	2		1117303						
NUT NON LOCKING	20	2			1117312					
NUT NON LOCKING	16	2					1117316			
GRADE 5										
NUT STL LK LRG FLG GD5 .31-18	18	4				40100560				
NUT STL HEX LK B ZP .5-13 GR 5	13	1							1117283	
Stainless										
NUT SS LOCKING	32	3	1117347	1117699						
NUT SS LOCKING	24	6		1103354						
NUT SS LOCKING	20	6			1117336					
NUT SS NON LOCKING	20	7			40100044					
NUT SS ACORN LOW CROWN	20	8			40100061					
Speciality										
CHANNEL NUT WITH SPRING 1 X 1-1/4"	20	9			47009988					

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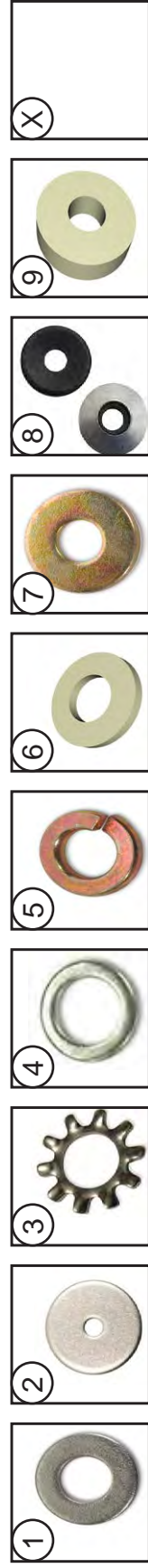


MAGNA LOCK	Diameter	Fig.	.25	.312	.375	.438	.44	.5	.562	.625	.687	.75	.875	1"
HUCK R6-4	.188	1		1117084	1117061									
HUCK R8-6	.25	2		1117087										
PROTRUDING HEAD	.25	3			40200304		40200634			40200303				
FLUSH HEAD B6-4	.25	4						40200630						
RIV AL BRAIZER HEAD	.125	5		1117402	1117404	1117405		1117406						
RIV AL BRAIZER HEAD	.188	5		1117351	1117353	1117355		1117357	1117359	1117361	1117363	1117365		
RIV AL BRAIZER HEAD	.25	5						1117380					1117390	1117395
RIV AL BRAIZER HEAD MOD	.25	5					40200214	1117409	1117410		1117408			
RIV AL FLAT HEAD	.188	7					1117436							
RIV AL FLAT HEAD POP	.25	7								40200630				
RIV AL DOME HEAD BLIND	.125	10	1117464											
RIV AL DOME HEAD BLIND	.188	10	1117456					1117458		1117459				
POP AL OPEN END BLIND	.125	6			1117421									
POP AL OPEN END BLIND	.188	6	1117456		1117457					1117459		1117458		
POP CLSD BLACK		8						40200629		40200631				
SNAP FASTNER		9						40900925						
BULB TYPE BLIND w/WASHER	.188	10			40200621			40200501						

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Standard	Center	FIG.	3/8	1/2	9/16	5/8	3/4"	7/8	1"	1-1/4"	1-3/4"
#10 TYPE B FLAT WASHER ZINC/ROHS	.19	1		1117929							
#10 X 1 FENDER WASHER ZC	.19	2							1117950		
#10 EXTERNAL TOOTH LW ZC	.19	3	1117971								
1/4 EXTERNAL TOOTH LW ZC	1/4	3		1117975							
1/4 TYPE B NARROW FLAT WASHER	1/4	4		1117941							
1/4 USS FLAT WASHER ZC/ROHS	1/4	1				40000047					
1/4 F436 (A325) FLAT WASHER ZC/ROHS	1/4	1							1117952		
.266 X 1 FLAT WASHER .060 THK ZC/RO	1/4	1									
1/4 USS FLAT WASHER	1/4	1		1117885							
5/16 SPLIT LOCK WASHER ZC/ROHS	5/16	5	1117965								
5/16 USS FLAT WASHER ZC/ROHS	5/16	1						1117955			
3/8 USS FLAT WASHER ZC/ROHS	3/8	1						1117957			
3/8 X 1 FLAT WASHER 1/4 THK NYLON	3/8	6							40000038		
1/2 TYPE B REGULAR FLAT WASHER	1/2	1								40000050	
1/2 TYPE B REGULAR FLAT WASHER ZC	1/2	1								1117945	
1/2 TYPE B WIDE FLAT WASHER ZC/ROHS	1/2	1									1117959
Grade 8											
5/16 USS FLAT WASHER GR 8 ZC/Y	5/16	7								1117937	
3/8 USS FLAT WASHER GR 8 ZC/Y	3/8	7								1117947	
3/8 SAE FLAT WASHER GR 8 ZC/Y	3/8	7					40000046				
7/16 USS FLAT WASHER GR 8 ZC/Y	7/16	7									1217002
1/2 SAE FLAT WASHER GR 8 ZC/Y	1/2	7							1117943		
Stainless 18-8											
#10 X 5/8 BONDED SEALER 18-8 SS	.19	8				40000053					
1/4 X 5/8 BONDED SEALER 18-8 SS	1/4	8				40000051					
3/8 X 3/4 BONDED SEALER 18-8 SS	3/8	8					40000054				
3/8 X 1" BONDED SEALER 18-8 SS	3/8	8							40000055		
1/4 EXTERNAL TOOTH SS LW ZC	1/4	3		40000510							
Speciality											
WASHER NYLON .13 X .62 ID X 1.38OD	5/8	9									137147429

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	Diameter	Fig.	Length											
			.5	.625	.75	.875	1"	1-1/4"	1-1/2"	2-1/4"	3"			
18-8 Stainless														
PHILLIPS TRUSS M/S 18-8 SS	8 - 32	1		1117716										
PHILLIPS TRUSS M/S 18-8 SS	10 - 24	1	1117800	1117814	40300498			40300451	1117835					
PHILLIPS TRUSS M/S 18-8 SS	1/4 - 20	1			1117784				40300453	40300454				
PHILLIPS TRUSS M/S 18-8 SS	5/16 - 18	1			1117928									
PHILLIPS FLAT M/S 18-8 SS	10 - 32	2						1117830						
PHILLIPS FLAT M/S 18-8 SS	1/4 - 20	2						1117782						
PHILLIPS ROUND M/S 18-8 SS	10 - 24	6												
6 LOBE PAN T/C M/S 18-8 SS	1/4 - 20	9						1117815						
Standard Steel RoHS														
PHILLIPS ROUND M/S ZC/ROHS	8 - 32	6								1117839				
PHILLIPS PAN TEKS/3 ZC/ROHS	10 - 16	5												
PHILLIPS TRUSS M/S ZC/ROHS	10 - 24	1												1117793
PHILLIPS TRUSS M/S ZC/ROHS	10 - 32	1	1117723											
T/C - Thread Cutting														
PHIL PAN T/S TYPE A ZC	10	8												
PHIL TRUSS T/S TYPE A BLK	10	4												
PHIL PAN T/S TYPE A BLK	10	7												
PHIL PAN T/S TYPE A ZC	12	8			1117666									
6 LOBE PAN T/C	1/4 - 20	9												
														40300042



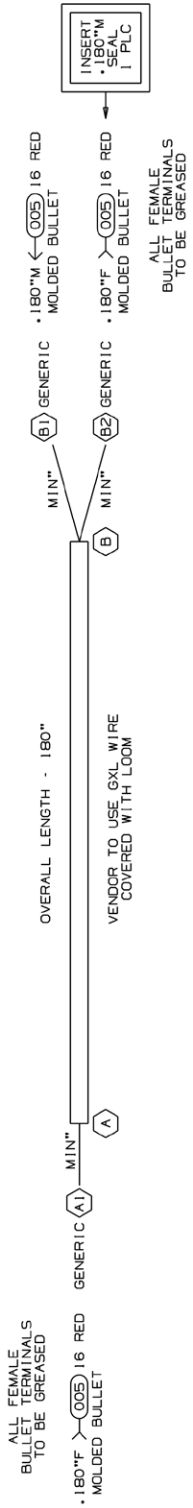
T/C Thread Cutting 6 Lobe Type A

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CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
005	16 RED	A1, B1, B2	CHMSL



- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
- HARNESSES TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M.O. FABRICATION IF NECESSARY.
- TAPE (1111098): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESSES TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.

NOTES:

- GXL WIRE.

PROPRIETARY

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GENERAL STANDARDS UNLESS OTHERWISE NOTED: .0001 ± .010

- ALL DIMENSIONS ARE TO UNLESS OTHERWISE NOTED.
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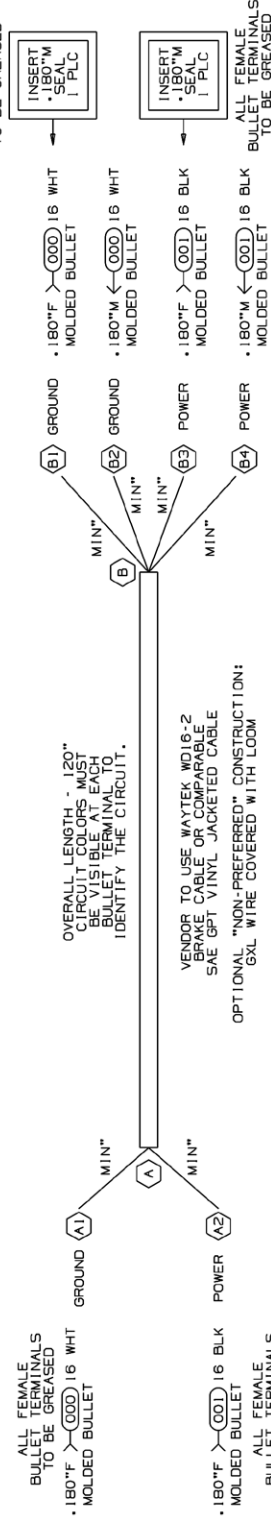
HARNESSES AND LOOM TOLERANCES

- 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"

TOLERANCE IS NOT APPLICABLE TO OVERALL HARNESSES LENGTH, BREAKOUT TO END, OR LOOM.

FIRST USE: STOPPERS, CAMP WASHNET, DOOR SWITCH

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	16 WHT	A1, B1, B2	GROUND
001	16 BLK	A2, B3, B4	POWER



- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
- HARNESSES TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M.O. FABRICATION IF NECESSARY.
- TAPE (1111098): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESSES TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS JACKETED CABLE IS USED.
- JACKETED CABLE AS NOTED.

NOTES:

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GENERAL STANDARDS UNLESS OTHERWISE NOTED: .0001 ± .010

- ALL DIMENSIONS ARE TO UNLESS OTHERWISE NOTED.
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HARNESSES 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"

TOLERANCE IS NOT APPLICABLE TO OVERALL HARNESSES LENGTH, BREAKOUT TO END, OR LOOM.

FIRST USE: MUDBODY MARKER

REV.	DESCRIPTION	DATE	BY	CHK.	DATE
007368323	RELEASE TO PRODUCTION				

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	16 WHT	A1,B1,B2	GROUND
001	16 BLK	A2,B3,B4	POWER

6. VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
7. HARNESS TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
8. CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
9. SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES FABRICATED IF NECESSARY.
10. TAPE (1111096): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
11. HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL, AND DATE OF MANUFACTURE.
12. SPLIT POLY LOOM UNLESS JACKETED CABLE IS USED.

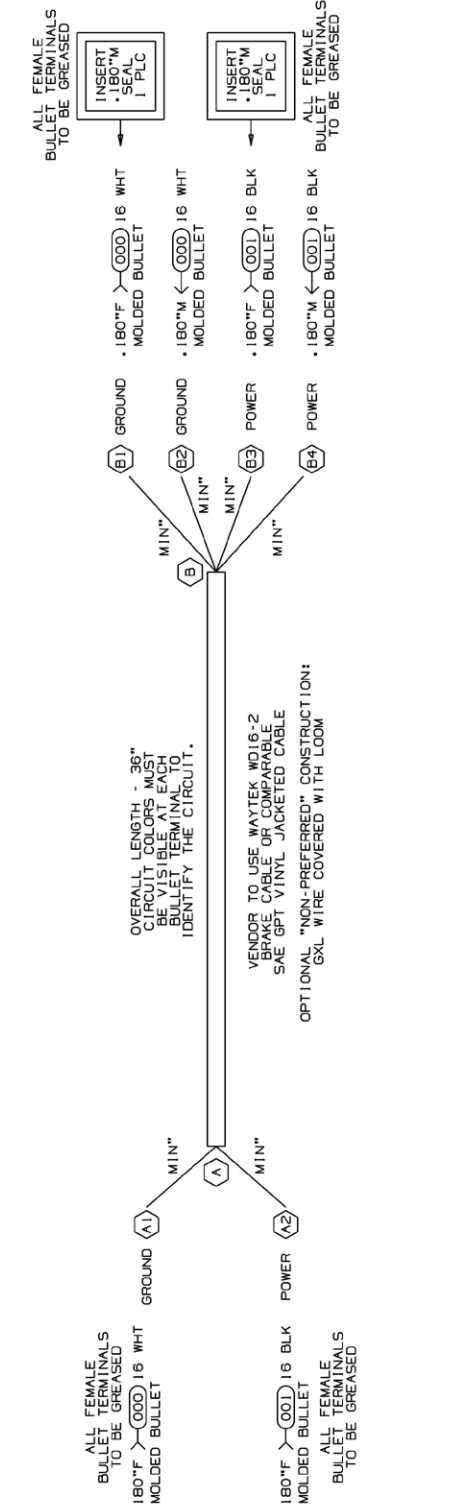
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MORGAN OLSON

DESIGN: 10/14/11
 CHECKED: J. J. JONES
 DATE: 07-18-02
 TMC
 DATE: 25OCT07
 DATE: 25OCT07
 DO NOT SCALE

HARNESS JUMPER 36" 2W "V"
 (180F TO 180F/180M EACH CKT)

SHT 007368323
 I OF 1



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"

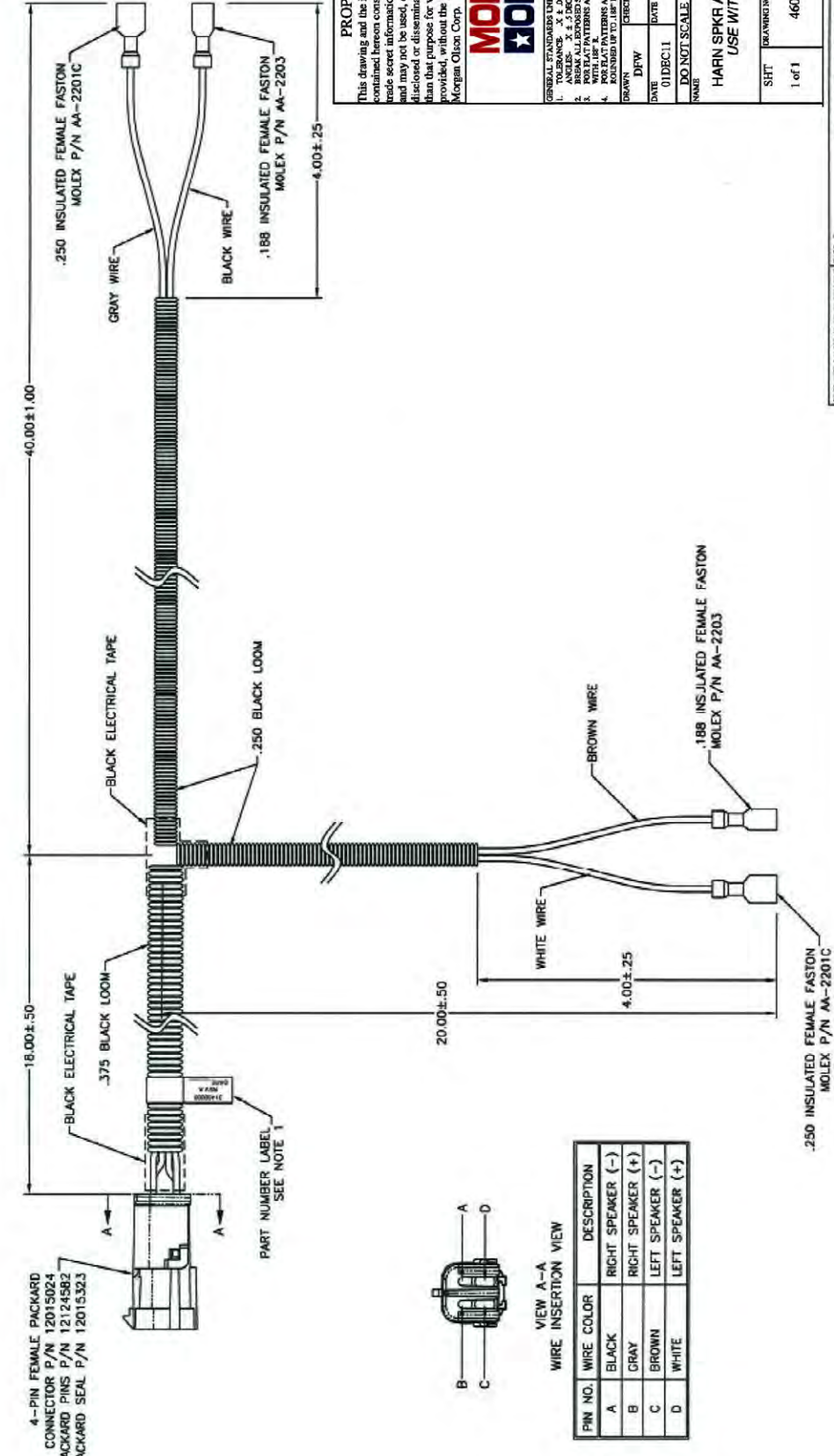
BO TO BO : -0/+2"
 TOLERANCE IS NOT ACCUMULATIVE. LENGTH APPLICABLE TO OVERALL BREAKOUT TO END, OR LOOM.

FIRST USE: SLIDE MARKER INSTALLATION BASED ON: 007368323

DESIGN REVISIONS

REV	DATE	REVISION HISTORY
A	10/14/11	ORIGINAL

- NOTES:**
- 1) LABEL TO HAVE PART NUMBER, REVISION, AND DATE.
 - 2) ALL WIRES TO BE 20 GAUGE



VIEW A-A WIRE INSERTION VIEW

PIN NO.	WIRE COLOR	DESCRIPTION
A	BLACK	RIGHT SPEAKER (-)
B	GRAY	RIGHT SPEAKER (+)
C	BROWN	LEFT SPEAKER (-)
D	WHITE	LEFT SPEAKER (+)

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MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. DIMENSIONS: X, Y, Z: .005" .005" ± .010
 2. BREAK ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 3. WITH LIST X, Y, Z DIMENSIONS: .005" .005" ± .010
 4. DIMENSIONS TO CENTER UNLESS OTHERWISE NOTED.
 5. DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.

DATE: 01DEC11
 DRAWN: 37156
 CHECKED: 01DEC11
 DO NOT SCALE

HARN SPKR ASA# MOSPKHRN
 USE WITH 46025590

SHT 46025591
 I OF 1

3140009

DESCRIPTION: HARNESS, 4 PIN PACKARD TO FASTON SPEAKERS

SCALE: N/A
 SHEET: 1 OF 1
 DATE: 10/14/11
 DRAWN BY: J.HAMILTON

HARNESS MARKING REQUIREMENTS:
 DIMENSIONS: X, Y, Z: .005" .005" ± .010
 DIMENSIONS TO CENTER UNLESS OTHERWISE NOTED.
 DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.

ASAelectronics
 2802 Marina Drive
 Elkhart, IN 46514
 www.asaelectronics.com

REV	DESCRIPTION	BY	CHK	DATE
	RELEASE TO PRODUCTION			

REV	REL	SHT
47004506	REL	1 of 1

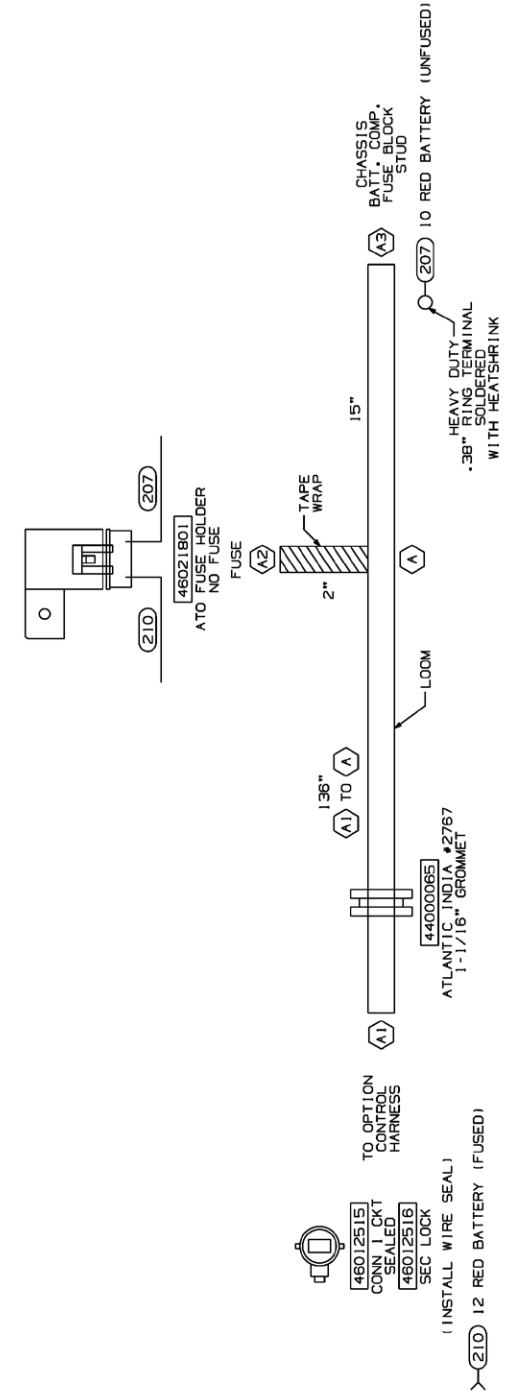
ITEM	QTY	DESCRIPTION
1	2	AMP MCP2.8 FLAT TYPE RECEPTACLE
2	1	AMP MCP2.8, TE P/N: 1-968851-1
3	2	CONNECTOR, 2POS, AMP MCP2.8, TE P/N: 1-1355200-1
4	2	SINGLE SEAL, 5.6 mm DIA, TE P/N: 828905-1
5	2	STRANDED WIRE, 16 AWG, INSULATED SX/LAEXF OR EQUIVALENT
6	1	Terminal, Male, 250 Type (KET ST40254-1) (Yasaki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

Project	818-0122	Designed by	ARW/MS	Checked by	ARW/MS	Approved by	ARW	Material Specification	N/A	Finish Specification	N/A			
Dimensions are in: MM (INCHES)		UNLESS OTHERWISE SPECIFIED		TOLERANCES IN INCHES	MM	1 PLACE DEC = N/A	+0.25	2 PLACE DEC = ±0.01	+0.13	3 PLACE DEC = ±0.005	+0.08	4 PLACE DEC = ±0.0025	N/A	ADDITIONAL DIMENSIONS ARE PERMITTED TO BE SHOWN ON THIS DRAWING. DO NOT SCALE DRAWING! WORK TO GIVEN DIMENSIONS
Project	818-0122	Material Specification	N/A	Finish Specification	N/A	Title Name	Wire Harness, KET to 2.8 MCP, 2 wire, 18"	CBL-13452-B-0457	Part Number	310-1117	Revision	0	1	OF 1
Project	818-0122	Material Specification	N/A	Finish Specification	N/A	Title Name	Wire Harness, KET to 2.8 MCP, 2 wire, 18"	CBL-13452-B-0457	Part Number	310-1117	Revision	0	1	OF 1

PROPRIETARY
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MORGAN OLSON
GENERAL STANDARDS UNLESS OTHERWISE NOTED:
1. TOLERANCE: X ± .001, XX ± .000, XXX ± .010
2. ANGLES: X DEGREES
3. DIMENSIONS: X DEGREES
4. DIMENSIONS: X DEGREES
FOR FLAT PATTERNS ALL INSIDE CORNERS MUST BE WITH .188" R.
5. DIMENSIONS: X DEGREES
FOR FLAT PATTERNS ALL OUTSIDE CORNERS MAY BE ROUNDED UP TO .188" R TO FACILITATE PRODUCTION.
DRAWN: ALL
CHECKED: 45440
RELEASE NO: 45440
DATE: 17JUN15
DATE: 17JUN15
DO NOT SCALE
NAME: HARN PGTL PUMP WSWA 2015
AM EQUIP #310-1117
SCALE: NONE
REV: 47004506
SHT: 1 of 1
REL: REL

CIRCUIT	GAUGE/COLOR	END POINTS	FUNCTION
207	10 RED	A2, A3	BATTERY (UNFUSED)
210	12 RED	A1, A2	BATTERY (FUSED)



BASED ON:
074093201

HARNES 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"

TOLERANCE IS NOT APPLICABLE TO OVERALL HARNES LENGTH, HARNES LENGTH, BREAKOUT TO END, OR LOOM.

PROPRIETARY
This drawing and the information and data contained herein constitutes valuable proprietary trade secret information of Morgan Olson Corp. and may not be used, duplicated or further disclosed or disseminated for any purpose other than that purpose for which it was originally provided, without the prior written consent of Morgan Olson Corp.

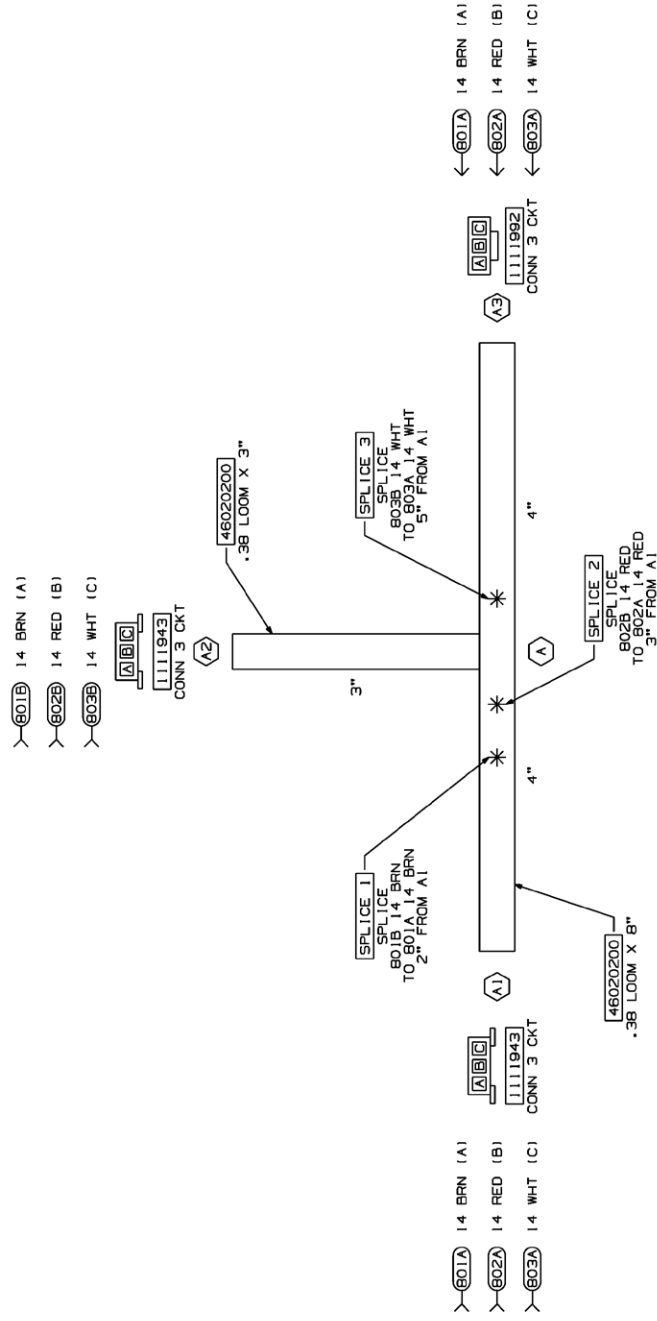
MORGAN OLSON
GENERAL STANDARDS UNLESS OTHERWISE NOTED:
1. TOLERANCE: X ± .001, XX ± .000, XXX ± .010
2. ANGLES: X DEGREES
3. DIMENSIONS: X DEGREES
4. DIMENSIONS: X DEGREES
FOR FLAT PATTERNS ALL INSIDE CORNERS MUST BE WITH .188" R.
5. DIMENSIONS: X DEGREES
FOR FLAT PATTERNS ALL OUTSIDE CORNERS MAY BE ROUNDED UP TO .188" R TO FACILITATE PRODUCTION.
DRAWN: ALL
CHECKED: 45440
RELEASE NO: 45440
DATE: 17JUN15
DATE: 17JUN15
DO NOT SCALE
NAME: HARN-PWR, OPTION, FROM BATT
SCALE: NONE
REV: 47004506
SHT: 1 of 1
REL: REL

- NOTES:
- GXL WIRE.
 - SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
 - HARNES TO HAVE A LABEL PART NUMBER, MORGAN OLSON LEVEL, AND DATE OF MANUFACTURE.
 - TAPE (1111098): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
 - SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING.
 - CONNECTORS SHOWN FROM WIRE ENTRY SIDE UNLESS OTHERWISE NOTED.
 - HARNES TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
 - VENDOR TO REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONDUCTIVE TUBING. SHOW IN TERMINAL VIEW. VENDOR PART NUMBER SHOWN FOR REFERENCE ONLY.
 - THIS IS A PURCHASED HARNES. NO BILL OF MATERIAL EXISTS.
 - SEALED CONNECTORS AS NOTED TO BE GREASED WITH TRUCK-LITE NYK-77 CORROSION PREVENTATIVE COMPOUND OR EQUIV.

DRAWING NO.	082091200	REV	L of L
DESCRIPTION	RELEASE FOR PRODUCTION	BY	CHK
DATE	DATE	DATE	DATE

DRAWING NO.	REV	SHT
BB117437		1 of 1
REV.	DESCRIPTION	BY
	RELEASE TO PRODUCTION	DATE

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
B01A	14 BRN 008 1111944 OE 4601B504	A1, A3	GENERIC
B01B	14 BRN 005 1111944 OE STR .25	A2, SPLICE 1	GENERIC
B02A	14 RED 008 1111944 OE 4601B504	A1, A3	GENERIC
B02B	14 RED 004 1111944 OE STR .25	A2, SPLICE 2	GENERIC
B03A	14 WHT 008 1111944 OE 4601B504	A1, A3	GENERIC
B03B	14 WHT 004 1111944 OE STR .24	A2, SPLICE 3	GENERIC



- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
- HARNESSES TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR GO FABRICATION IF NECESSARY.
- TAPE [1111096]: 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESSES TO HAVE A LABEL SHOWING GRUHAMAN OLSON PART NUMBER, REVISION LEVEL AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
- GXL WIRE.

NOTES:

PROPRIETARY
This drawing and the information and data contained hereon are the property of Morgan Olson and may not be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of Morgan Olson.

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. DIMENSIONS: .005, .010, .015, .020, .030, .040, .050, .060, .070, .080, .090, .100, .125, .150, .175, .200, .250, .300, .350, .400, .450, .500, .550, .600, .650, .700, .750, .800, .850, .900, .950, 1.000, 1.250, 1.500, 1.750, 2.000, 2.500, 3.000, 3.500, 4.000, 4.500, 5.000, 5.500, 6.000, 6.500, 7.000, 7.500, 8.000, 8.500, 9.000, 9.500, 10.000
 2. TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE TO BE HUNDRETHS OF AN INCH.
 3. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED.
 4. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED.
 5. DIMENSIONS TO HOLE UNLESS OTHERWISE SPECIFIED.
 6. DIMENSIONS TO EDGE UNLESS OTHERWISE SPECIFIED.
 7. DIMENSIONS TO CORNER UNLESS OTHERWISE SPECIFIED.
 8. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 9. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 10. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 11. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 12. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 13. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 14. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 15. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.

HARNESSES 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"
 TOLERANCE IS NOT APPLICABLE TO OVERALL HARNESSES LENGTH, BREAKOUT TO END, OR LOOM.

DRAWING NO.	REV	SHT
BB117437		1 of 1
REV.	DESCRIPTION	BY
	RELEASE TO PRODUCTION	DATE

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	16 WHT 006 4601B100 OE 46019324	A, B	SWITCHED GROUND FOR IND LIGHT

DRAWING NO.	REV	SHT
BB117487		1 of 1
REV.	DESCRIPTION	BY
	RELEASE TO PRODUCTION	DATE

HARNESSES 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"
 TOLERANCE IS NOT APPLICABLE TO OVERALL HARNESSES LENGTH, BREAKOUT TO END, OR LOOM.

DRAWING NO.	REV	SHT
BB117487		1 of 1
REV.	DESCRIPTION	BY
	RELEASE TO PRODUCTION	DATE

- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO APPROVED MOLDINGS OR CONNECTORS. PIGTAILS SHOWN IN TERMINAL VIEW.
- HARNESSES TO BE TESTED FOR CONTENT, OPENS, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR GO FABRICATION IF NECESSARY.
- TAPE [1111096]: 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESSES TO HAVE A LABEL SHOWING MORGAN OLSON PART NUMBER, REVISION LEVEL AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
- GXL WIRE.

NOTES:

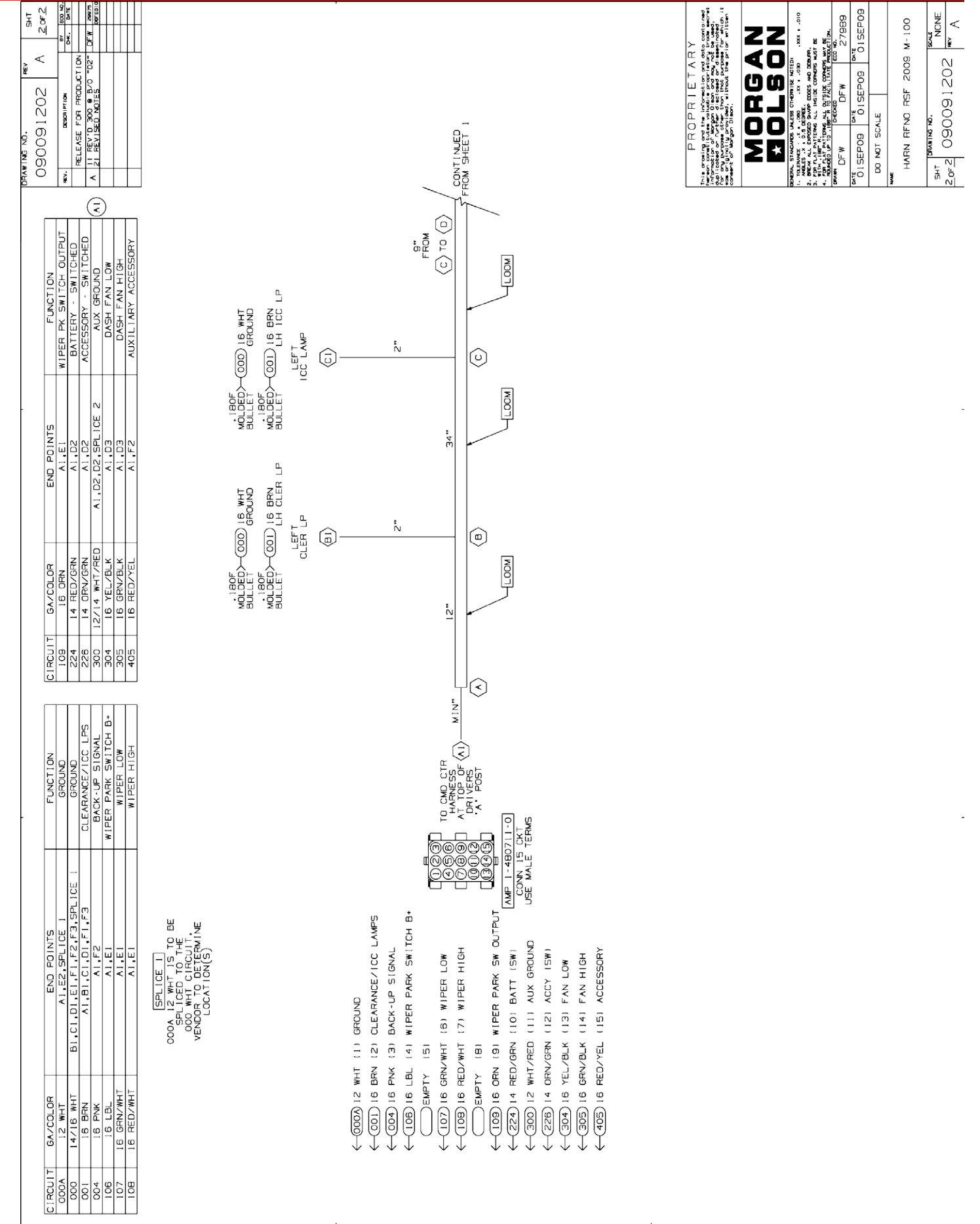
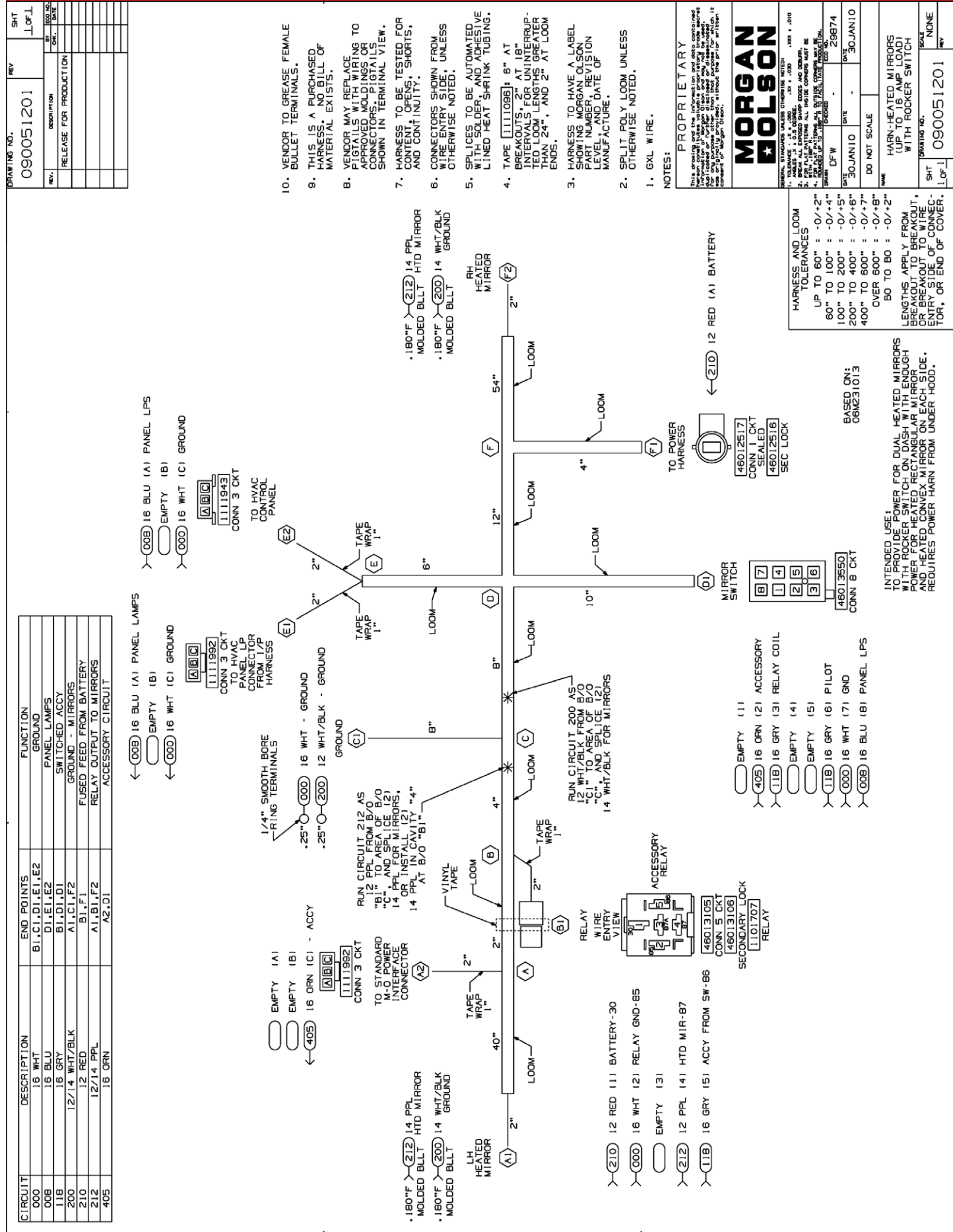
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MORGAN OLSON

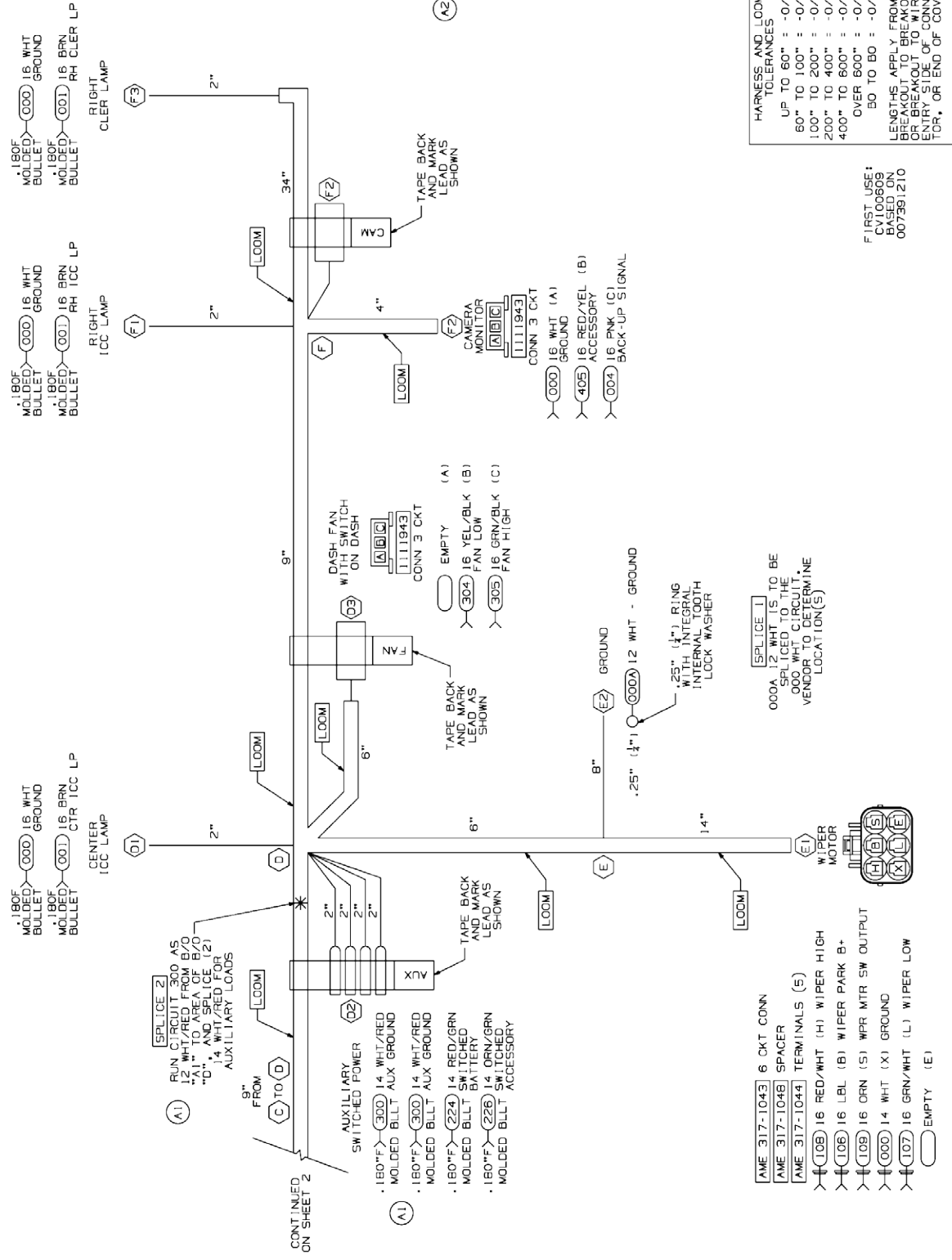
GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. DIMENSIONS: .005, .010, .015, .020, .030, .040, .050, .060, .070, .080, .090, .100, .125, .150, .175, .200, .250, .300, .350, .400, .450, .500, .550, .600, .650, .700, .750, .800, .850, .900, .950, 1.000, 1.250, 1.500, 1.750, 2.000, 2.500, 3.000, 3.500, 4.000, 4.500, 5.000, 5.500, 6.000, 6.500, 7.000, 7.500, 8.000, 8.500, 9.000, 9.500, 10.000
 2. TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE TO BE HUNDRETHS OF AN INCH.
 3. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED.
 4. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED.
 5. DIMENSIONS TO HOLE UNLESS OTHERWISE SPECIFIED.
 6. DIMENSIONS TO EDGE UNLESS OTHERWISE SPECIFIED.
 7. DIMENSIONS TO CORNER UNLESS OTHERWISE SPECIFIED.
 8. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 9. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 10. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 11. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 12. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 13. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 14. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 15. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.



INTENDED USE:
 TO CONVERT A FLEET MAG SW TO PLUG AND PLAY BULBETS OR LOOM.



DRAWING NO.	090091202	REV	A	SHT	1 of 2
DATE					
RELEASE FOR PRODUCTION					
BY					
CHECKED BY					
DATE					



DRAWING NO.	090091202	REV	A	SHT	1 of 2
DATE					
RELEASE FOR PRODUCTION					
BY					
CHECKED BY					
DATE					

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MORGAN OLSON

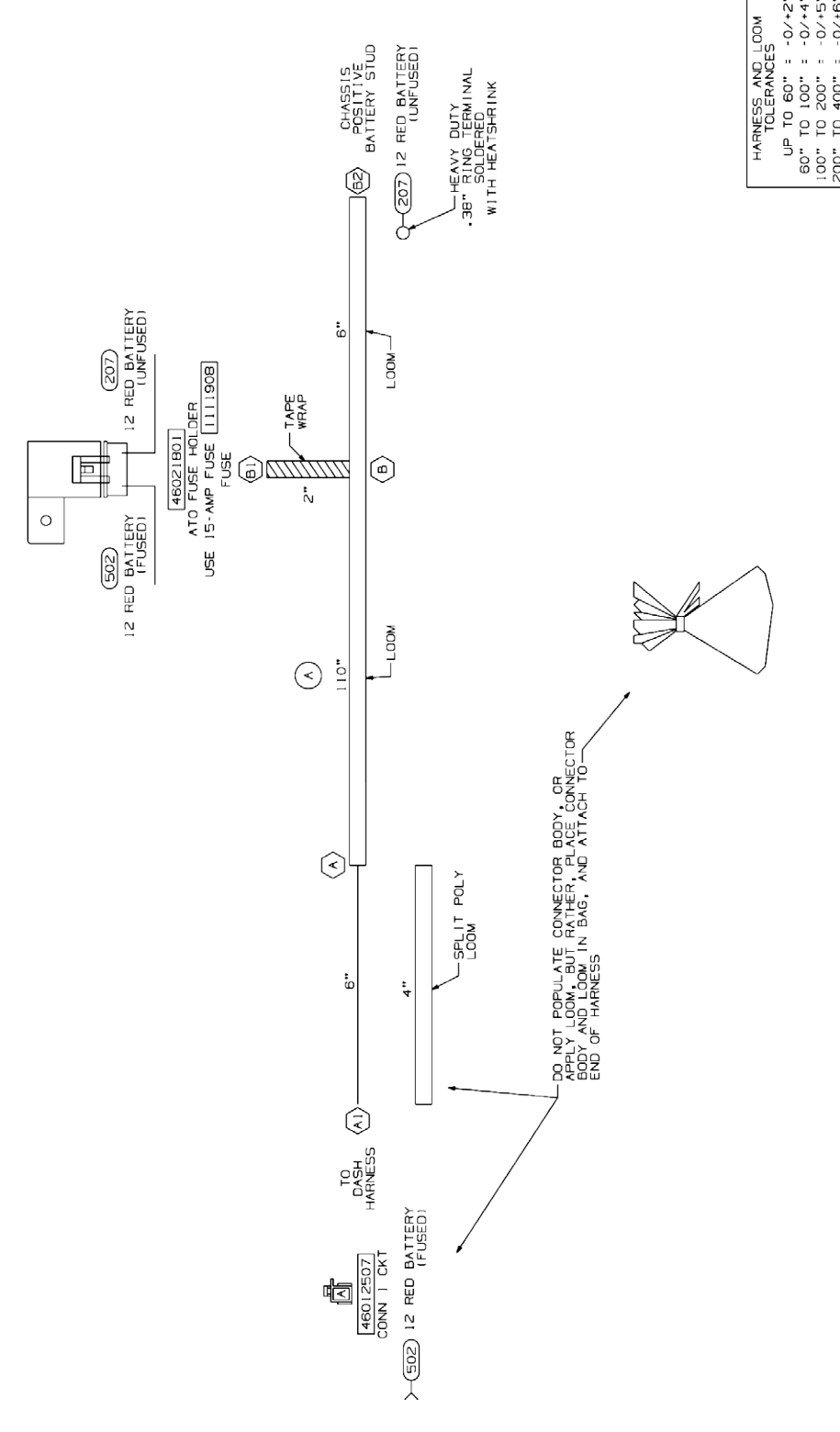
GENERAL HEADQUARTERS (OTHER BY MUTUAL)
 1. MILWAUKEE, WI 53190
 2. NEW YORK, NY 10001
 3. NEW CANAAN, CT 06840
 4. ST. LOUIS, MO 63114
 5. TOLSON, VA 22183
 6. WILMINGTON, DE 19806
 7. WILMINGTON, DE 19806
 8. WILMINGTON, DE 19806
 9. WILMINGTON, DE 19806
 10. WILMINGTON, DE 19806
 11. WILMINGTON, DE 19806
 12. WILMINGTON, DE 19806

HARNES 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 BREAKOUT, OR BREAKOUT TO WIRE ENTRY SIDE OF CONNECTOR, OR END OF COVER.

FIRST USE:
 CVL00626
 BLS00626
 090091210

DRAWING NO.	092094203	REV	A	SHT	1 of 1
DATE					
RELEASE FOR PRODUCTION					
BY					
CHECKED BY					
DATE					



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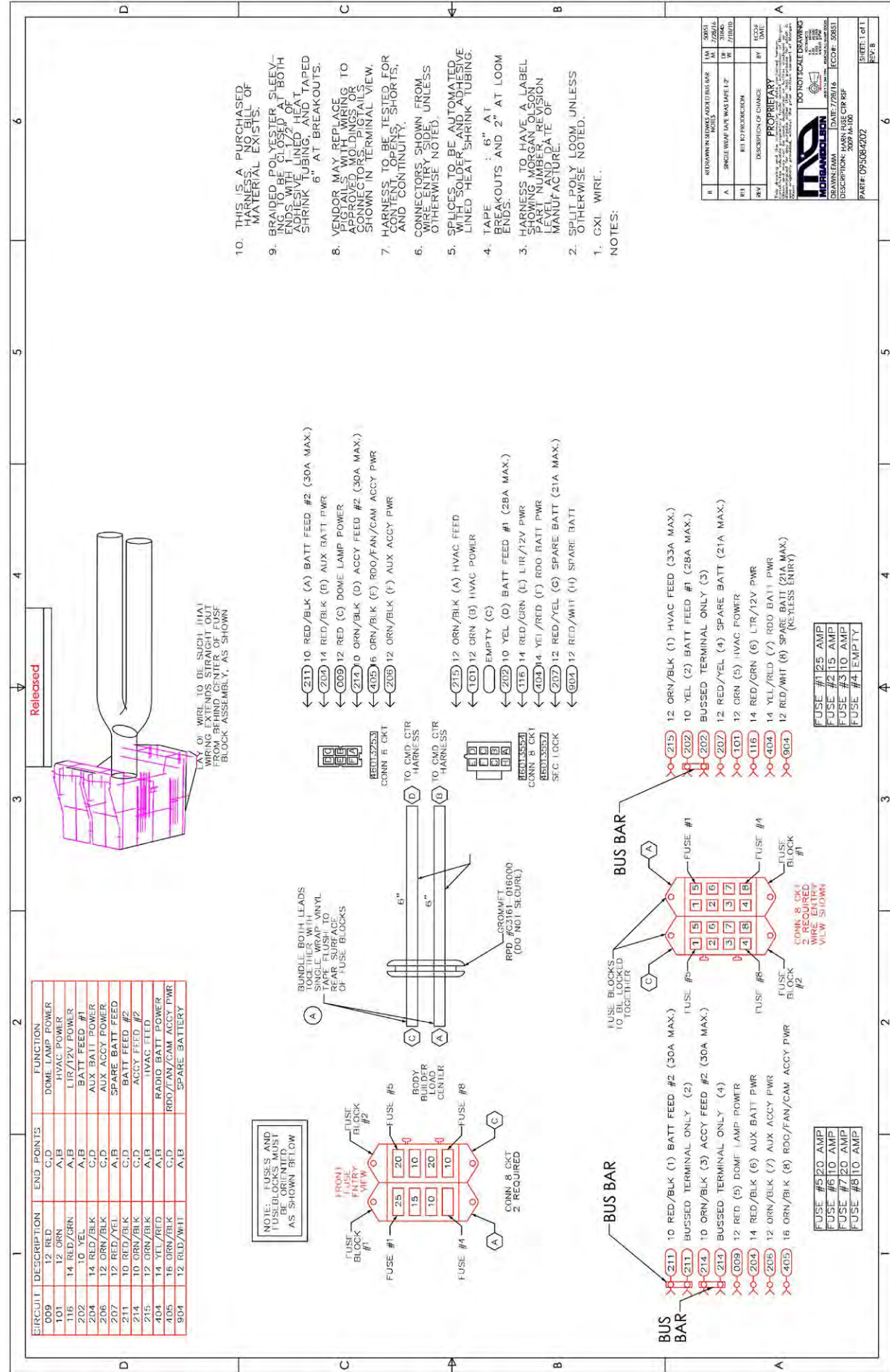
MORGAN OLSON

GENERAL HEADQUARTERS (OTHER BY MUTUAL)
 1. MILWAUKEE, WI 53190
 2. NEW YORK, NY 10001
 3. NEW CANAAN, CT 06840
 4. ST. LOUIS, MO 63114
 5. TOLSON, VA 22183
 6. WILMINGTON, DE 19806
 7. WILMINGTON, DE 19806
 8. WILMINGTON, DE 19806
 9. WILMINGTON, DE 19806
 10. WILMINGTON, DE 19806
 11. WILMINGTON, DE 19806
 12. WILMINGTON, DE 19806

HARNES 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 BREAKOUT, OR BREAKOUT TO WIRE ENTRY SIDE OF CONNECTOR, OR END OF COVER.

FIRST USE:
 CVL00626
 BLS00626
 092094201

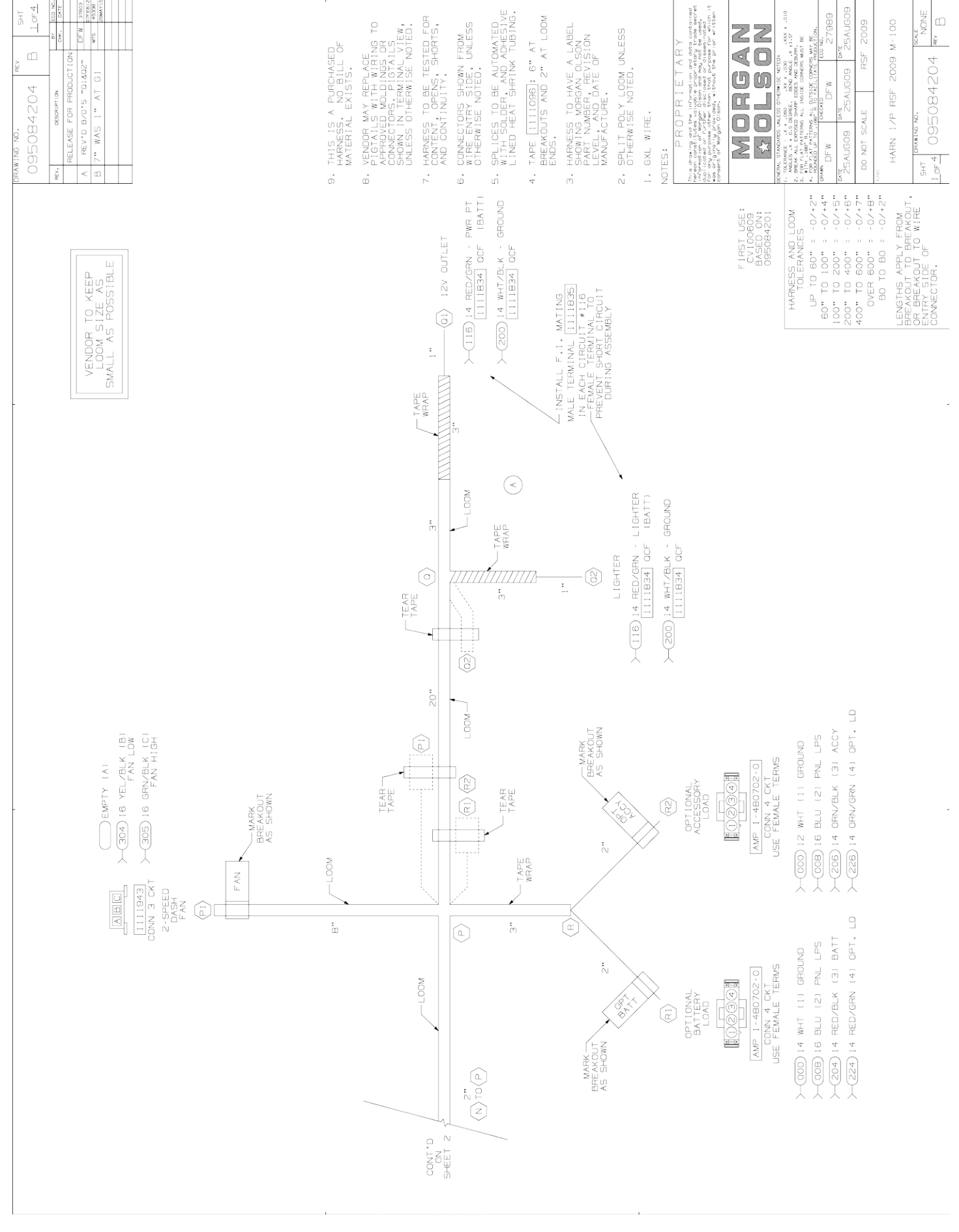


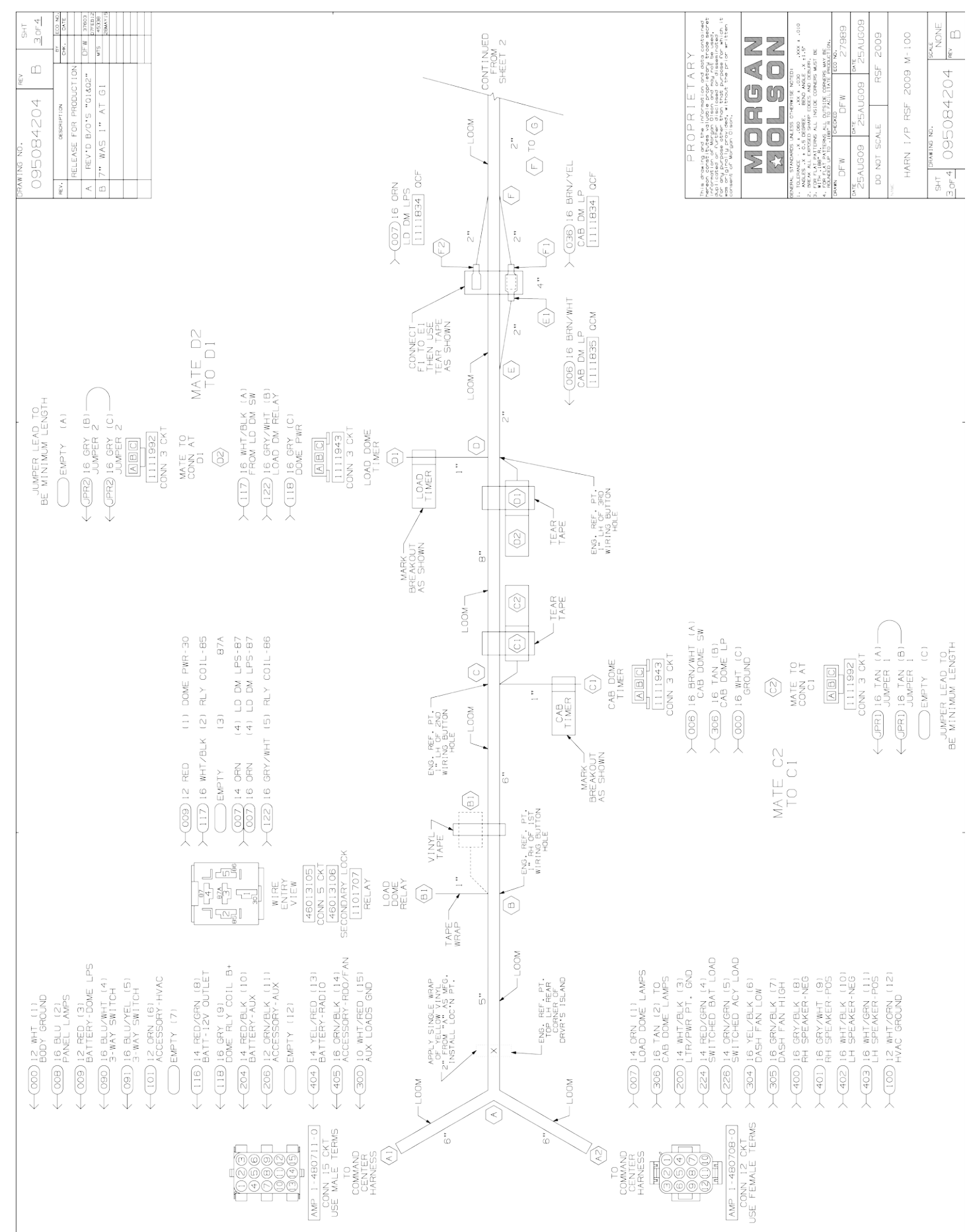
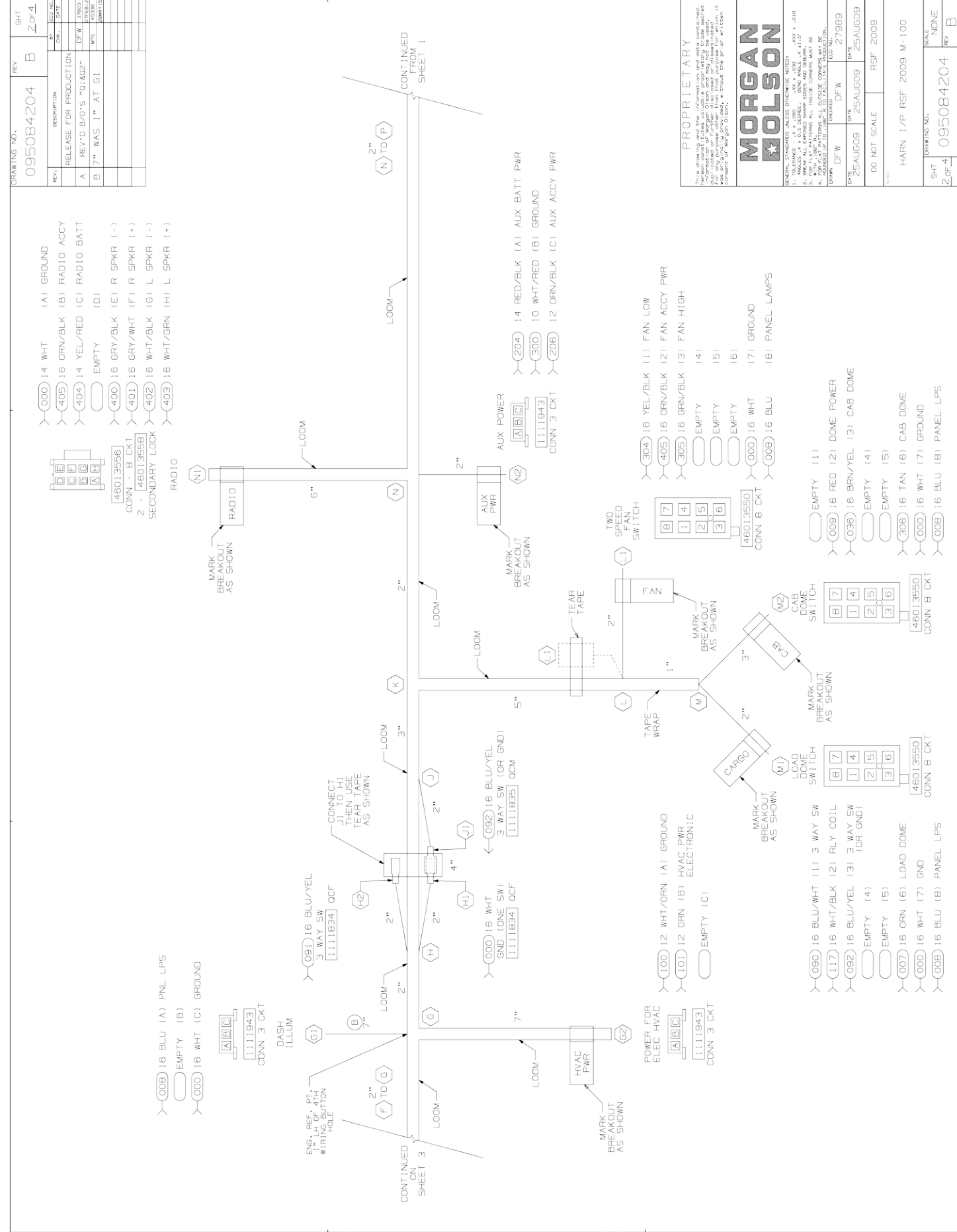
REV	DESCRIPTION	DATE	BY	CHK
A	REV'D B/O/S "01A02"	DF W	27/03/09	
B	"7" WAS 1" AT G1	WIS	28/03/09	

DO NOT SCALE DRAWING

MORGAN OLSON
 DRAWING DATA: DATE 7/28/14, ECOFF: 50631
 DESCRIPTION: HARN PUSE CIR PWF
 2009 04 08
 PART: 095084204

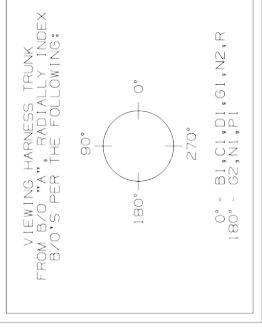
SHEET 1 OF 1





DRAWING NO.	REV	SHT
095084204	B	4 OF 4
DESCRIPTION	DATE	
RELEASE FOR PRODUCTION		
A REV'D B/O'S "01.02"	DFW	03/15/09
B 7" WAS 1" AT 01	WFS	03/15/09
	DATE	

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000	12/14/16 WHT	A1,C1,G1,H1,L1,M1,W2,N1,R1,R2	GROUND
005	16 BRN/WHT	C1,E1	CAB DOME LAMP (PRE-TIMER)
007	14/16 ORN	A2,B1,B1,F2,M1	LOAD DOME LAMP(S)
009	16 BLU	A1,G1,L1,M1,W2,R1,R2	DASH ILLUMINATION
009	12/16 RED	F1,W2	DOME BATTERY FEED
036	16 BRN/YEL	A1,M1	CAB DOME LAMP (SWITCHED)
090	16 BLU/WHT	A1,H2	LOAD DM 3W SW
091	16 BLU/YEL	J1,M1	LOAD DM 3W SW
092	12 WHT/ORN	A2,G2	LOAD DM 3W SW
100	12 ORN	A1,G2	HVAC GROUND
101	12 GRN	A1,G1,G2	ELEK HVAC POWER
117	14 RED/BLK	B1,D1,M1	LIGHTER/12V OUTLET
118	16 GRY	A1,D1	LD DM RELAY COIL
122	16 GRY/WHT	B1,D1	LD DM RELAY COIL
200	14 WHT/BLK	A2,G1,G2	LIGHTER/12V OUTLET
204	14 RED/BLK	A1,N2,R1	AUX BATTERY POWER
206	12/14 ORN/BLK	A1,N2,R2	AUX BATTERY POWER
224	14 RED/GRN	A2,R1	SWITCHED BATTERY LOADS
226	14 ORN/GRN	A2,R2	SWITCHED BATTERY LOADS
300	10 WHT/RED	A1,N2	AUXILIARY LOADS GND
304	16 YEL/BLK	A2,L1,L1,P1	DASH FAN LOW
305	16 GRN/BLK	A2,L1,L1,P1	DASH FAN HIGH
306	16 TAN	A2,D1,W2	CAB DOME LAMP (POST-TIMER)
400	16 GRY/BLK	A2,N1	RH SPEAKER (-)
401	16 WHT/WHT	A2,N1	RH SPEAKER (+)
402	16 WHT/BLK	A2,N1	LH SPEAKER (-)
403	16 WHT/GRN	A2,N1	LH SPEAKER (+)
404	14 YEL/RED	A1,N1	RADIO BATTERY POWER
405	16 ORN/BLK	A1,L1,N1	ROQ/FAN/CAM ACCY POWER
JPR1	16 TAN	C2,C2	CAB DOME JUMPER
JPR2	16 GRY	D2,D2	LOAD DOME JUMPER



OPTIONAL: CIRCUITS 400 & 401 MAY BE SUPPLIED AS STANDARD SPEAKER "ZIP CORD" PAIRS. CIRCUIT NUMBER AND CONNECTOR INDEXING MUST BE MAINTAINED AS SHOWN.
 OPTIONAL: CIRCUITS 402 & 403 MAY BE SUPPLIED AS STANDARD SPEAKER "ZIP CORD" PAIRS. CIRCUIT NUMBER AND CONNECTOR INDEXING MUST BE MAINTAINED AS SHOWN.

PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED

1. DIMENSIONS - IN UNLESS OTHERWISE NOTED
 2. TOLERANCES - ±.000 UNLESS OTHERWISE NOTED
 3. FINISH - ALL EXPOSED SURFACES SHALL BE POLISHED
 4. MATERIALS - ALL MATERIALS SHALL BE OF THE HIGHEST QUALITY AVAILABLE
 5. FABRICATION - ALL FABRICATION SHALL BE IN ACCORDANCE WITH THE DRAWING

DATE: 05/11/09 DFW 27989

DO NOT SCALE

HARN. 1/P RSF 2009 M-100

SCALE: NONE

DRAWING NO.: 095084204

REV: B



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED

1. DIMENSIONS - IN UNLESS OTHERWISE NOTED
 2. TOLERANCES - ±.000 UNLESS OTHERWISE NOTED
 3. FINISH - ALL EXPOSED SURFACES SHALL BE POLISHED
 4. MATERIALS - ALL MATERIALS SHALL BE OF THE HIGHEST QUALITY AVAILABLE
 5. FABRICATION - ALL FABRICATION SHALL BE IN ACCORDANCE WITH THE DRAWING

DATE: 05/11/09 DFW 27989

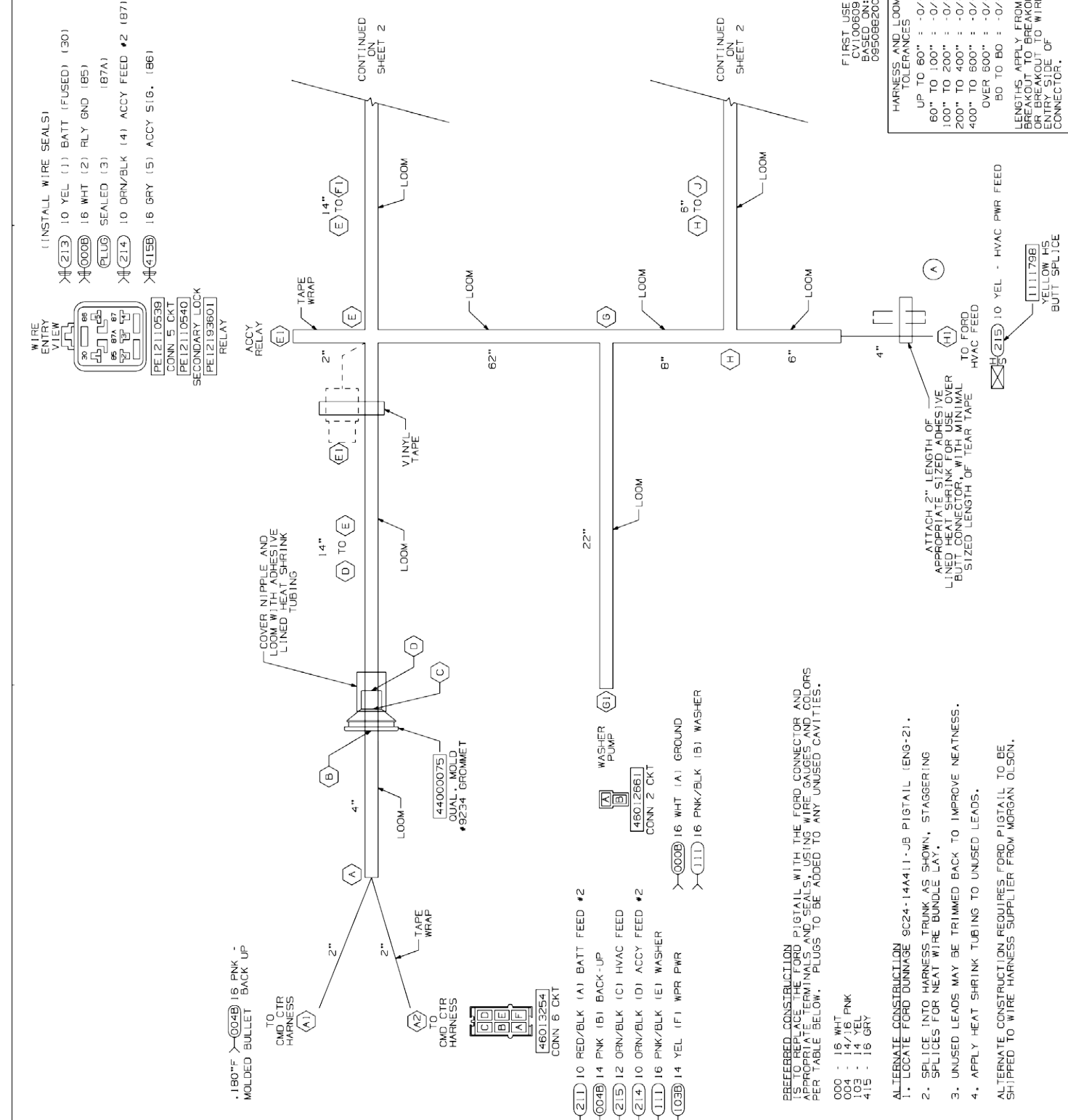
DO NOT SCALE

HARN. WPR/EVRS RSF 2009 M-100

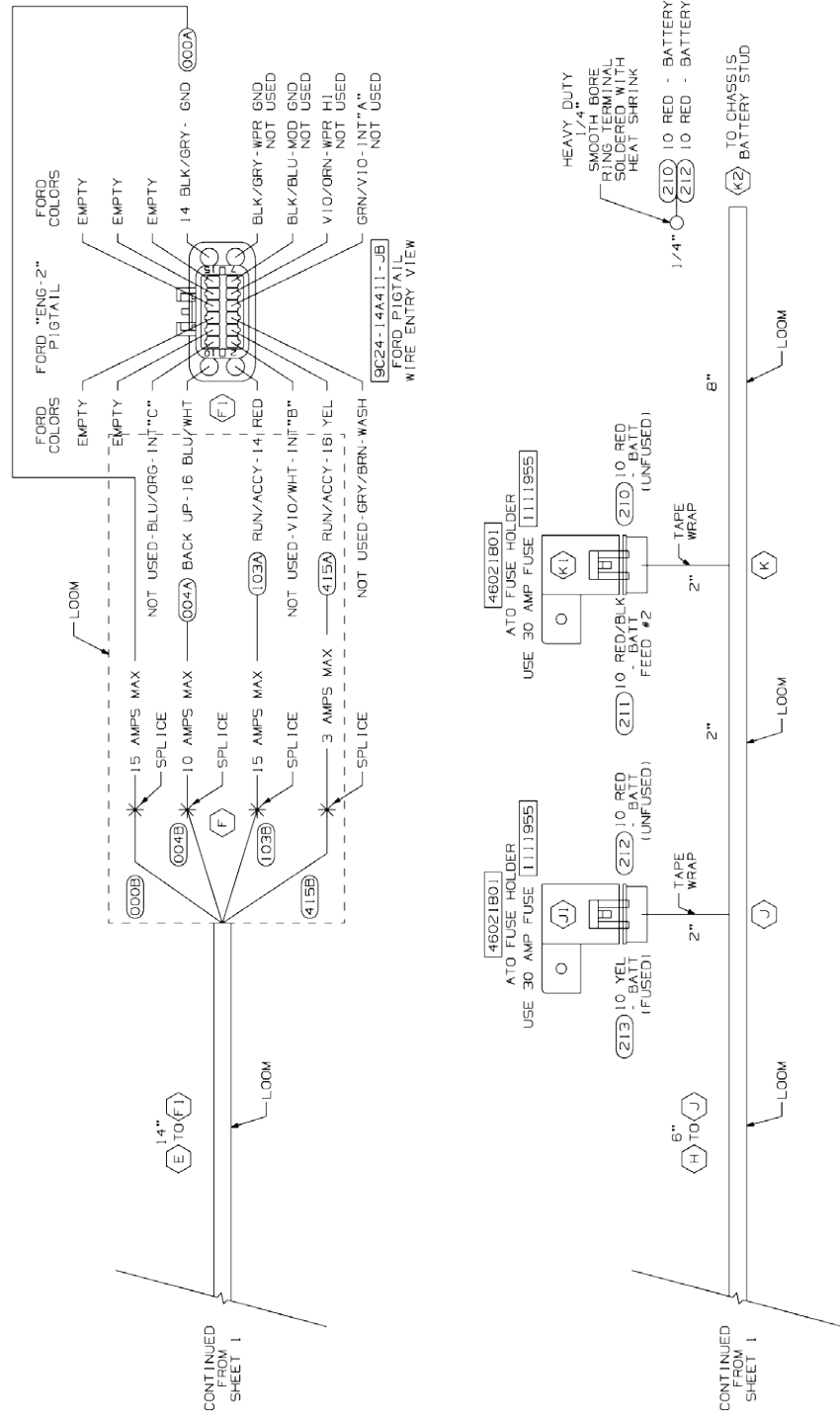
SCALE: NONE

DRAWING NO.: 095088201

REV: A



DRAWING NO.	095088201	REV	A	SHT	2 OF 2
DESCRIPTION	RELEASE FOR PRODUCTION				
DATE	ALL				
BY	ALL				
CHK.	ALL				



THIS HARNESS IS FOR WIPERS, BACK-UP, HVAC ACCESSORY POWER FEED, AUX. BATTERY FEED, AND AUX. ACCESSORY FEED. IT WILL BE INSTALLED BETWEEN THE FORD WIPERS CONNECTOR AND THE BATTERY. THE WIPER/WASHER RESERVOIR AND WIPER/WASHER RESERVOIR AND THE FORD COMMAND CENTER HARNESS IN THE LH TOEBOARD AREA.

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
000A	14 BLK/GRY	F, F1	GROUND
000B	16 WHT	E1, F, G1	GROUND
004A	16 BLU/WHT	F, F1	BACK-UP
004B	14/16 PNK	A1, A2, F	BACK-UP
103A	14 RED	F, F1	WIPER POWER
103B	14 YEL	A2, F	WIPER POWER
111	16 PNK/BLK	A2, G1	WASHER
210	10 RED	K1, K2	BATTERY (UNUSED)
211	10 RED/BLK	A2, K1	BATT FEED #2
212	10 RED	J1, K2	BATTERY (UNUSED)
213	10 YEL	E1, J1	BATTERY (UNUSED)
214	10 DRN/BLK	A2, E1	ACCY FEED #2
215	12 DRN/BLK	A2, H1	HVAC FEED
415A	16 YEL	F, F1	ACCY SIGNAL
415B	16 GRY	E1, F	ACCY SIGNAL

• SEE NOTES

PROPRIETARY					
THIS DRAWING 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, WITHOUT THE WRITTEN PERMISSION OF MORGAN OLSON.					
MORGAN OLSON					
MORGAN OLSON, INC. 1000 W. 10TH AVE. SUITE 1000, DENVER, CO 80202, USA					
1. TOLERANCE UNLESS OTHERWISE SPECIFIED IS ±.0005					
2. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED					
3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART					
DATE	19AUG09	DATE	19AUG09	SCALE	NONE
BY	RSF	BY	RSF	REV	A
DO NOT SCALE	2009 RSF				
NAME: HARN_WPR/ENG_RS F					
DRAWING NO.: 095088201					
SHT	2 OF 2				

DRAWING NO.	115084206	REV	1 OF 5
DESCRIPTION	RELEASE FOR PRODUCTION		
DATE	ALL		
BY	ALL		
CHK.	ALL		

VENDOR TO KEEP LOOM SIZE AS SMALL AS POSSIBLE

- THIS IS A PURCHASED HARNESS. NO BELL OF MATERIAL EXISTS.
- VENDOR MAY REPLACE PIGTAILS WITH WIRING TO CONNECT TO OTHER COMPONENTS. PIGTAILS SHOWN IN TERMINAL VIEW, UNLESS OTHERWISE NOTED.
- HARNESS TO BE TESTED FOR CONTENT, OPEN, SHORTS, AND CONTINUITY.
- CONNECTORS SHOWN FROM THE VIEW NOTED, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH SOLDER, AND ADHESIVE LINED HEAT SHRINK TUBING.
- TAPE (111096): 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESS TO HAVE A LABEL SHOWING MORGAN OLSON LEVEL AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS OTHERWISE NOTED.
- GXL WIRE.

NOTES:

PROPRIETARY

THIS DRAWING 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, WITHOUT THE WRITTEN PERMISSION OF MORGAN OLSON.

MORGAN OLSON

MORGAN OLSON, INC. 1000 W. 10TH AVE. SUITE 1000, DENVER, CO 80202, USA

1. TOLERANCE UNLESS OTHERWISE SPECIFIED IS ±.0005

2. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED

3. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE UNMOUNTED PART

DATE: 14JUN11 DATE: 14JUN11

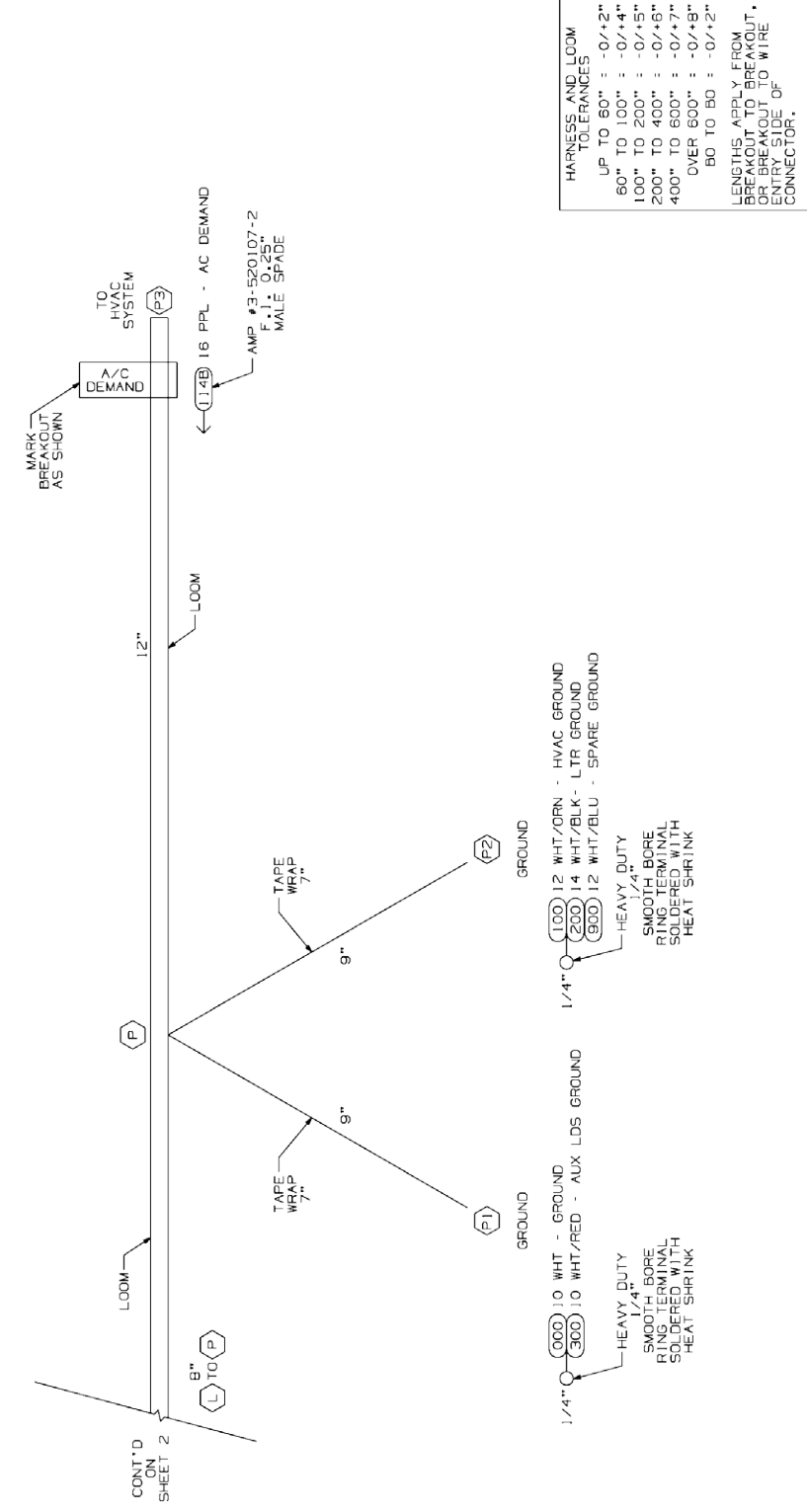
BY: RLC BY: RLC

DO NOT SCALE: RSF 2011

SCALE: NONE

REV: A

DRAWING NO.: 115084206



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 OR BREAKOUT TO WIRE ENTRY SIDE OF CONNECTOR.

DRAWING NO.	115084206	REV	2 OF 5
REV.	DESCRIPTION	BY	DATE
RELEASE FOR PRODUCTION			

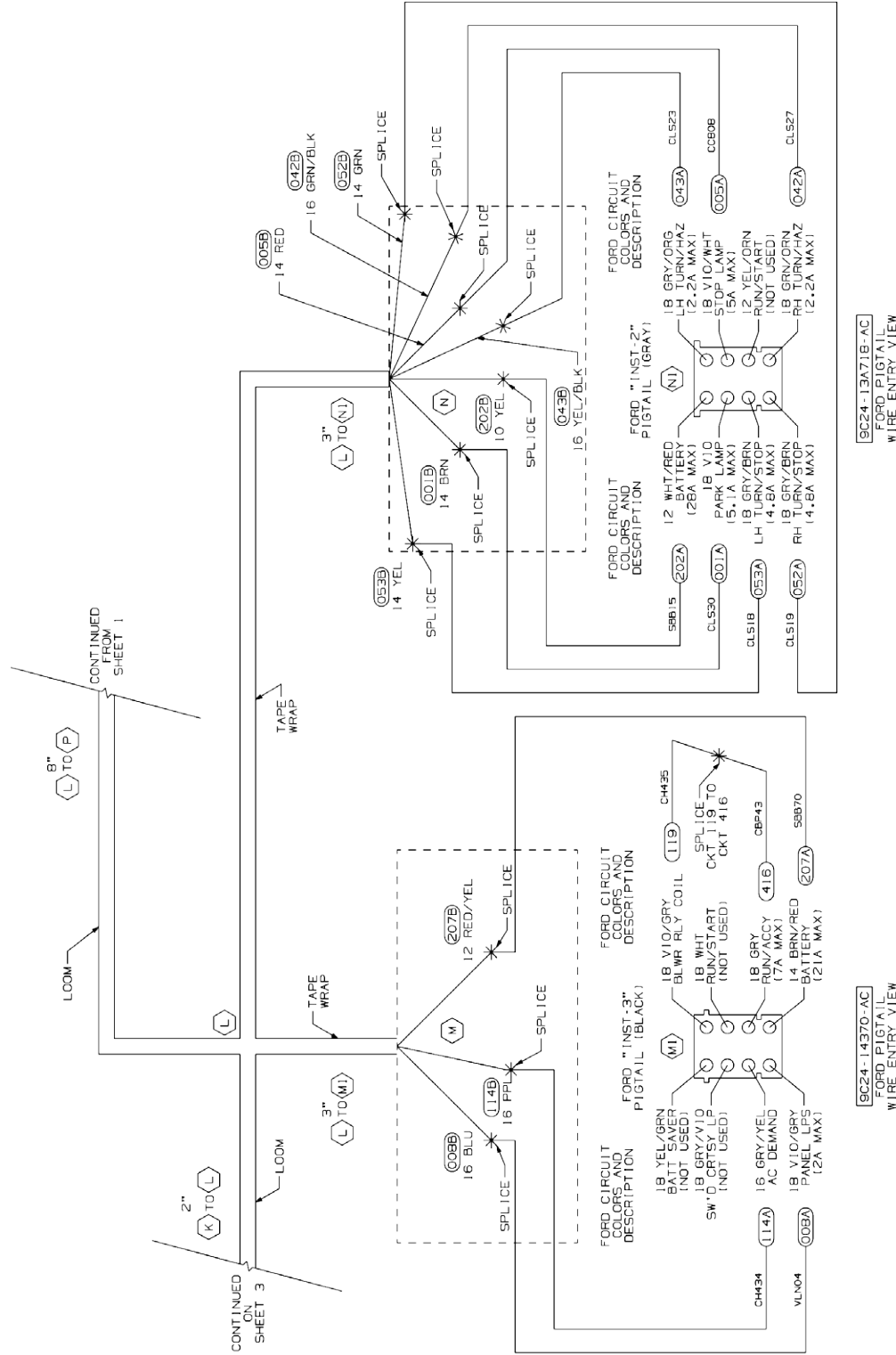
PREFERRED CONSTRUCTION IS TO LOCATE THE FORD PIGTAIL WITH THE FORD CONNECTOR AND APPROPRIATE TERMINALS, USING WIRE GAUGES AND COLORS PER TABLE BELOW.

- 001 : 14/16 BRN
- 005 : 14 RED
- 202 : 10 YEL
- 042 : 16 GRN/BLK
- 043 : 16 YEL/BLK
- 052 : 14 GRN
- 053 : 14 YEL

ALTERNATE CONSTRUCTION 9C24-13A718-AC PIGTAIL (INST-21).

- LOCATE FORD DUNNAGE 9C24-13A718-AC PIGTAIL (INST-21).
- SPLICE INTO HARNESS TRUNK AS SHOWN, STAGGERING SPLICES FOR NEAT WIRE BUNDLE LAY.
- UNUSED LEADS MAY BE TRIMMED BACK TO IMPROVE NEATNESS.
- APPLY HEAT SHRINK TUBING TO UNUSED LEADS.

ALTERNATE CONSTRUCTION REQUIRES FORD PIGTAIL TO BE SHIPPED TO WIRE HARNESS SUPPLIER FROM MORGAN OLSON.



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED

1. WIRE GAUGES AND COLORS PER TABLE BELOW

2. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

3. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

4. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

DATE: 14JUN11 DATE: 14JUN11

DO NOT SCALE RSP 2011

HARN.COM CTR RSP

1/P TO GF W/ MOD WPR SW

DRAWING NO. 115084206

SHT 2 OF 5

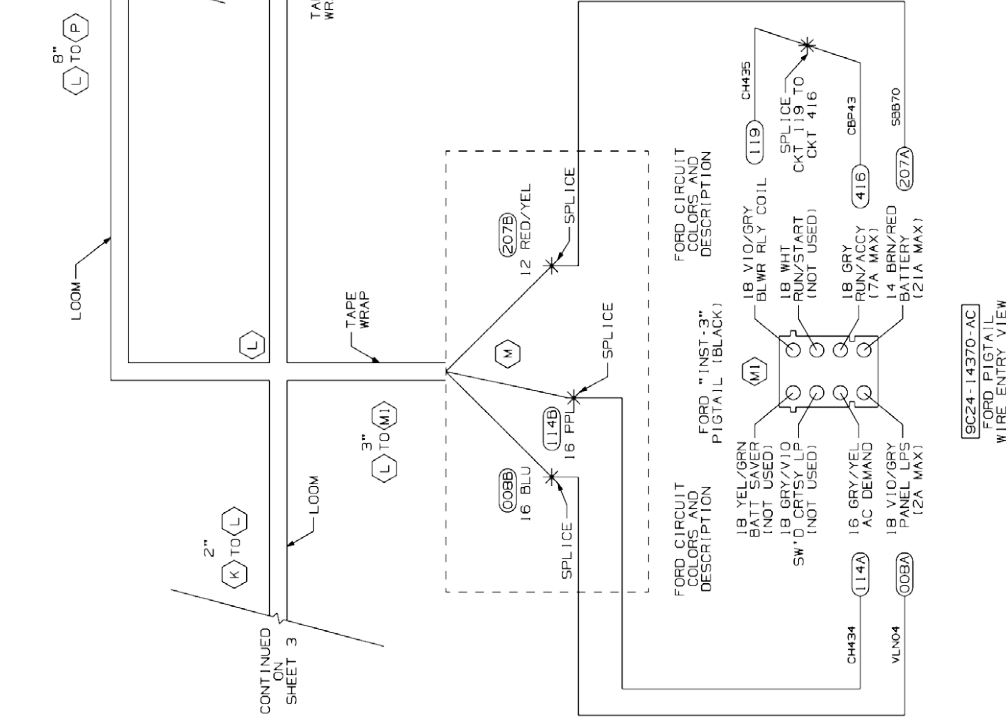
PREFERRED CONSTRUCTION IS TO LOCATE THE FORD PIGTAIL WITH THE FORD CONNECTOR AND APPROPRIATE TERMINALS, USING WIRE GAUGES AND COLORS PER TABLE BELOW.

- 008 : 16 BLU
- 115 : 16 GRN
- 207 : 12 RED/YEL
- 416 : 16 GRN

ALTERNATE CONSTRUCTION 9C24-14370-AC PIGTAIL (INST-3).

- LOCATE FORD DUNNAGE 9C24-14370-AC PIGTAIL (INST-3).
- SPLICE INTO HARNESS TRUNK AS SHOWN, STAGGERING SPLICES FOR NEAT WIRE BUNDLE LAY.
- UNUSED LEADS MAY BE TRIMMED BACK TO IMPROVE NEATNESS.
- APPLY HEAT SHRINK TUBING TO UNUSED LEADS.

ALTERNATE CONSTRUCTION REQUIRES FORD PIGTAIL TO BE SHIPPED TO WIRE HARNESS SUPPLIER FROM MORGAN OLSON.



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED

1. WIRE GAUGES AND COLORS PER TABLE BELOW

2. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

3. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

4. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

DATE: 14JUN11 DATE: 14JUN11

DO NOT SCALE RSP 2011

HARN.COM CTR RSP

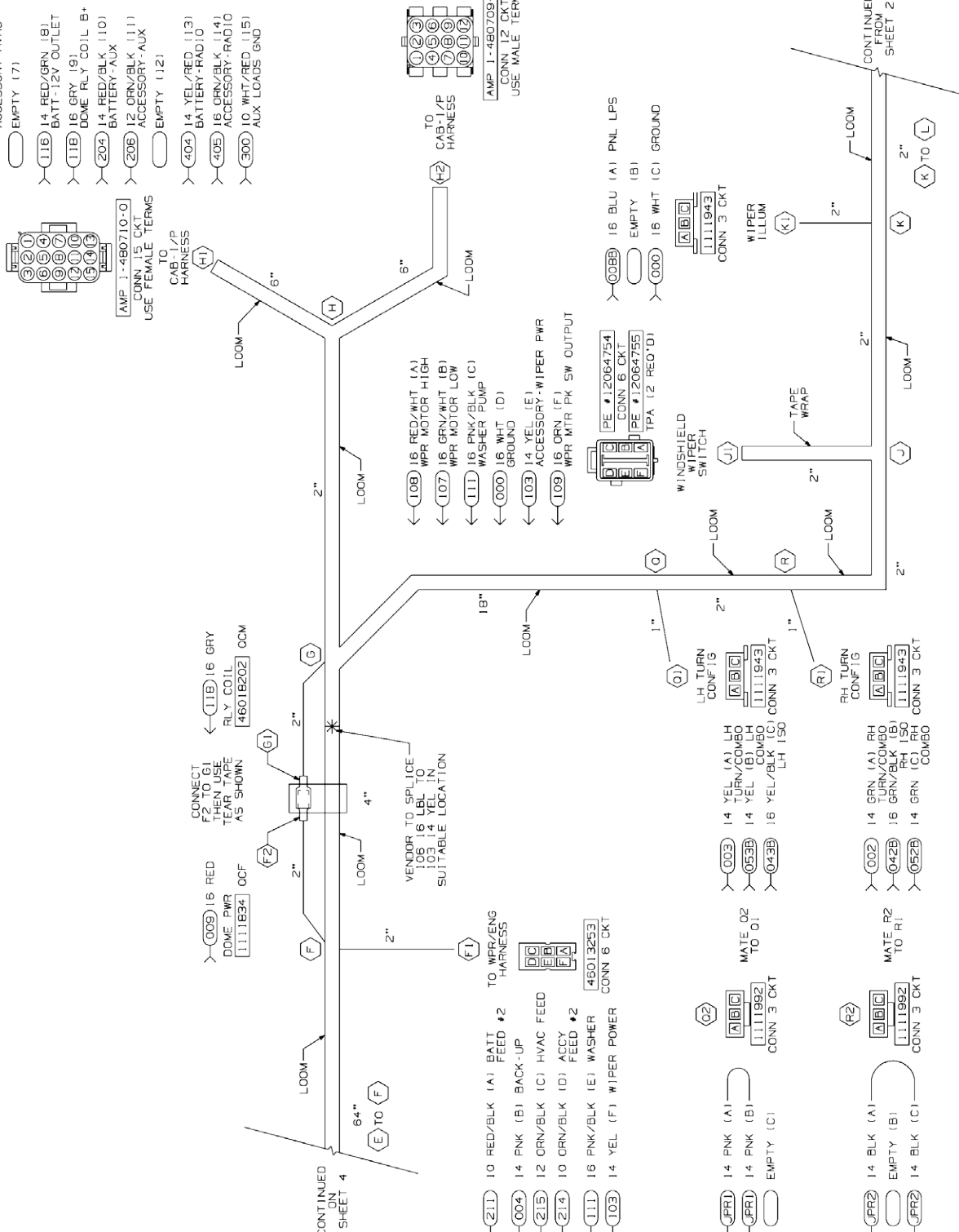
1/P TO GF W/ MOD WPR SW

DRAWING NO. 115084206

SHT 2 OF 5

DRAWING NO.	115084206	REV	3 OF 5
REV.	DESCRIPTION	BY	DATE
RELEASE FOR PRODUCTION			

- 000 12 WHI (11)
- 008 16 BLU (2)
- 009 12 RED (3)
- 090 16 BLU/WHI (4)
- 091 16 BLU/YEL (5)
- 101 12 GRN (6)
- 116 14 RED/GRN (8)
- 118 16 GRN (9)
- 204 14 RED/BLK (10)
- 206 12 GRN/BLK (11)
- 404 14 YEL/RED (13)
- 405 16 GRN/BLK (14)
- 300 10 WHI/RED (15)



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED

1. WIRE GAUGES AND COLORS PER TABLE BELOW

2. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

3. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

4. WIRE COLORING SHALL BE IN ACCORDANCE WITH THE FORD WIRE COLORING MANUAL

DATE: 14JUN11 DATE: 14JUN11

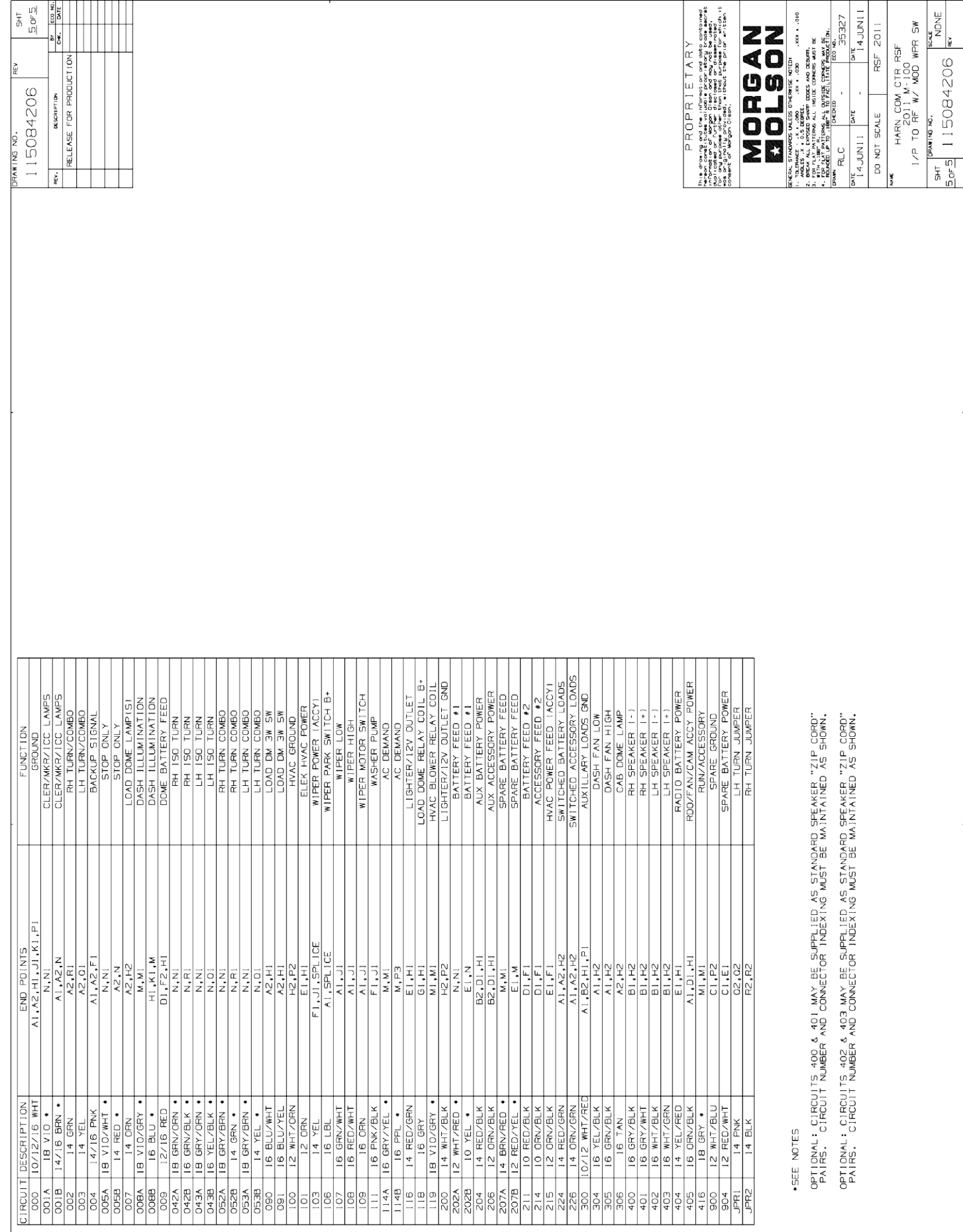
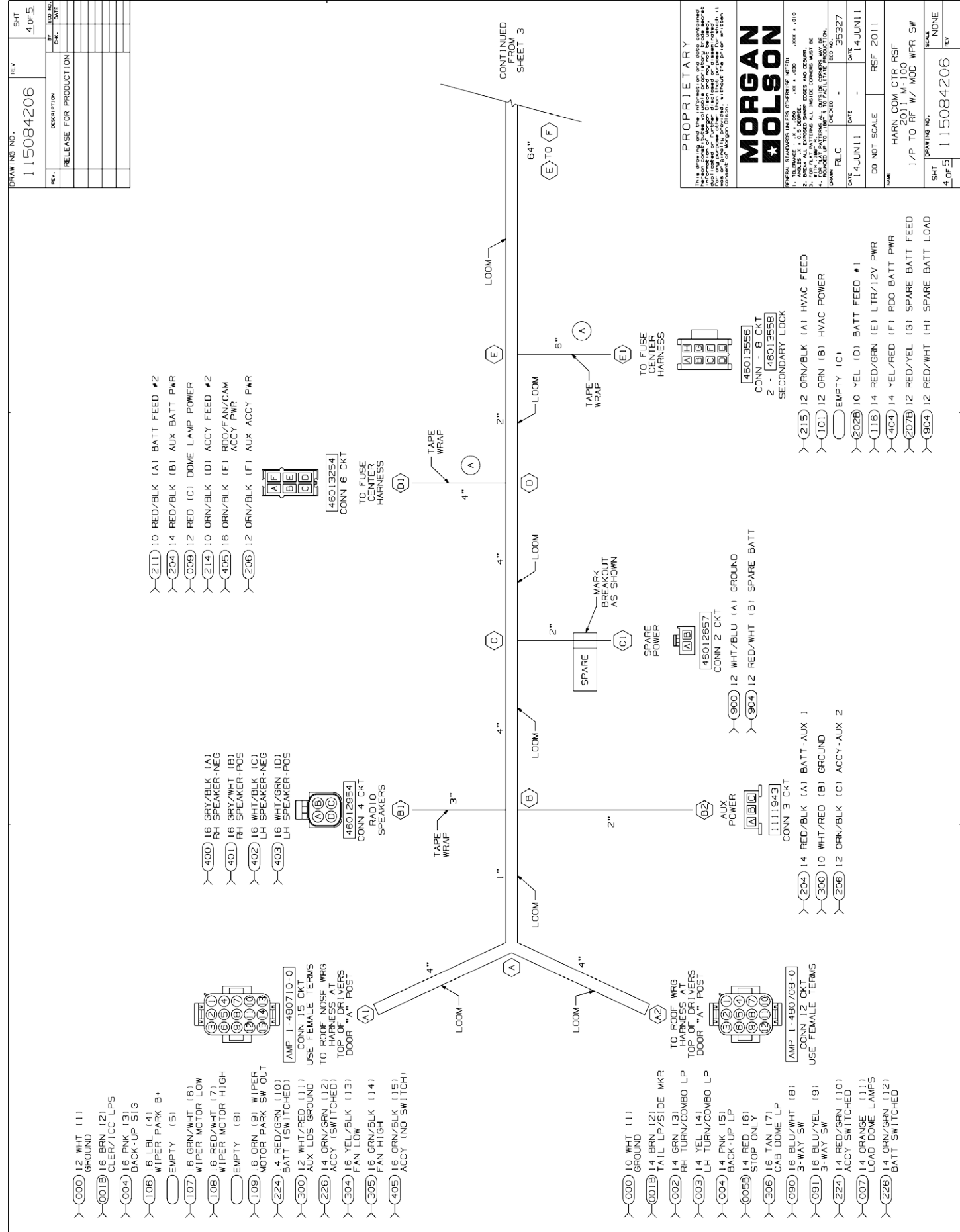
DO NOT SCALE RSP 2011

HARN.COM CTR RSP

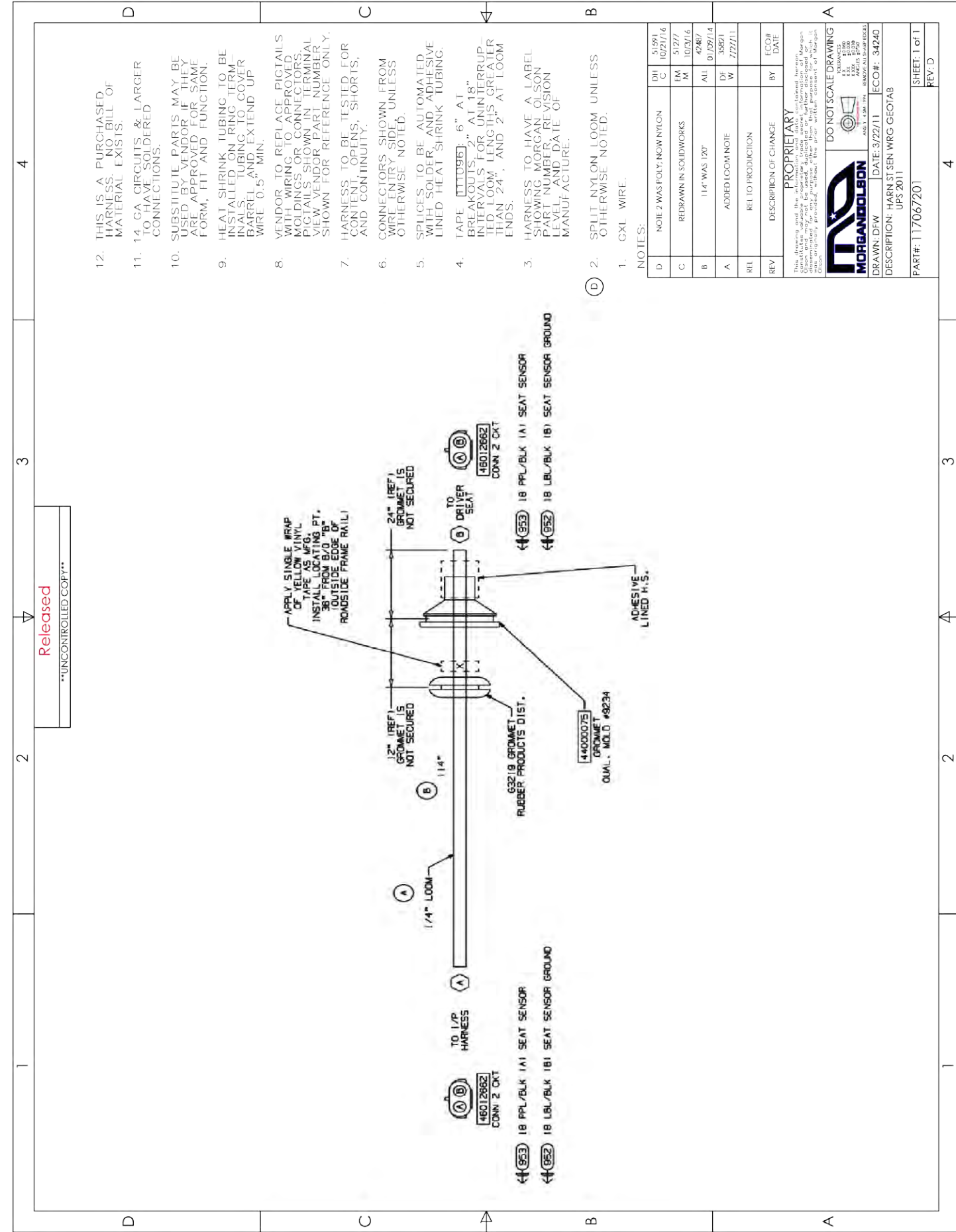
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DRAWING NO. 115084206

SHT 3 OF 5



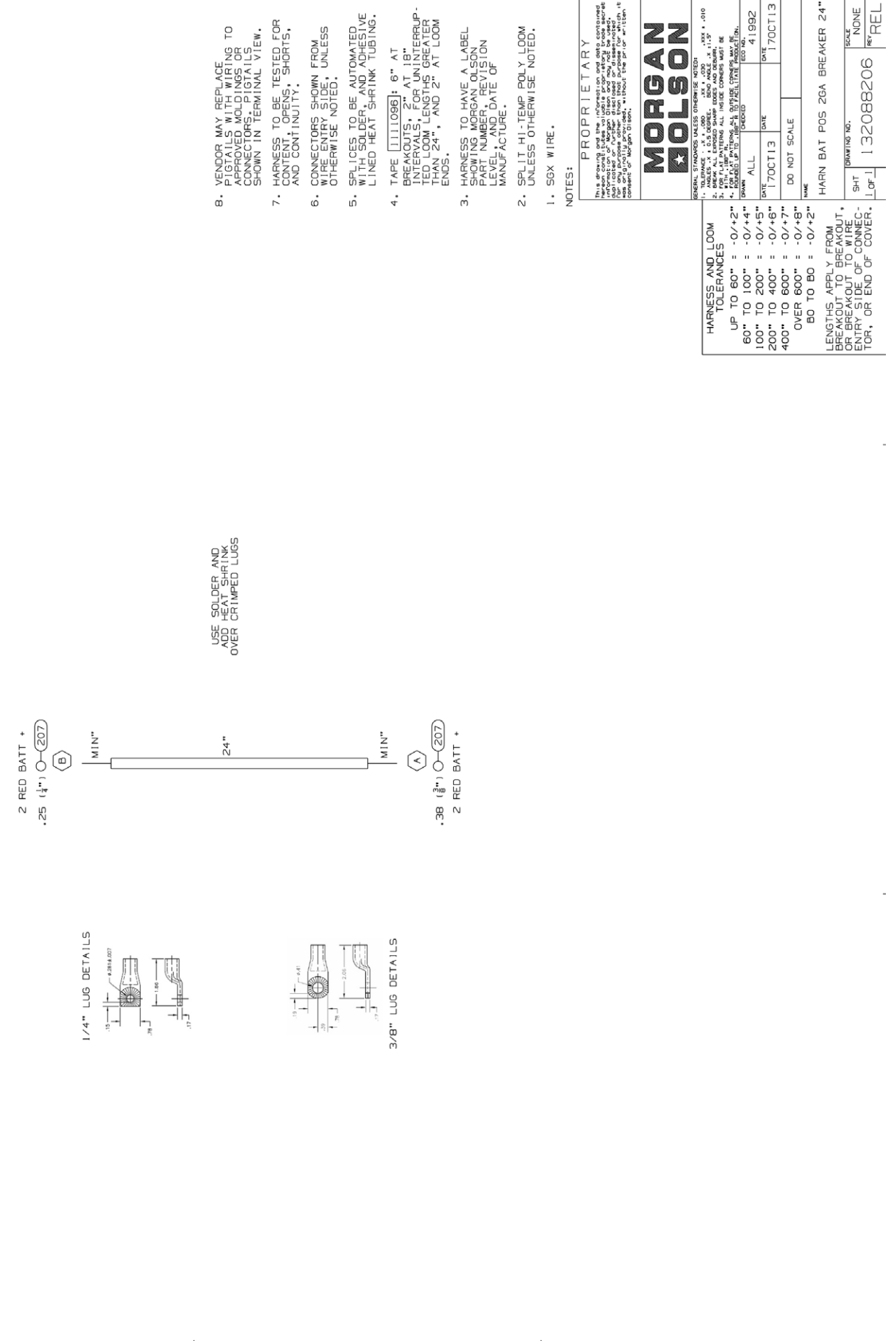
*SEE NOTES
 OPTIONAL: CIRCUITS 400 & 401 MAY BE SUPPLIED AS STANDARD SPEAKER "ZIP CORD" PAIRS. CIRCUIT NUMBER AND CONNECTOR INDEXING MUST BE MAINTAINED AS SHOWN.
 OPTIONAL: CIRCUITS 402 & 403 MAY BE SUPPLIED AS STANDARD SPEAKER "ZIP CORD" PAIRS. CIRCUIT NUMBER AND CONNECTOR INDEXING MUST BE MAINTAINED AS SHOWN.



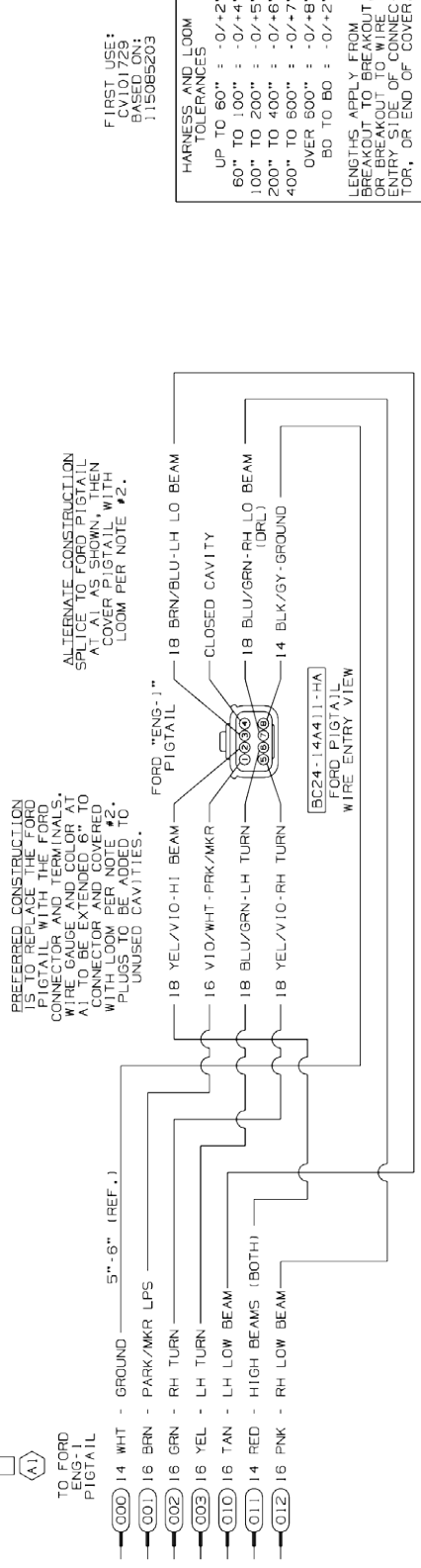
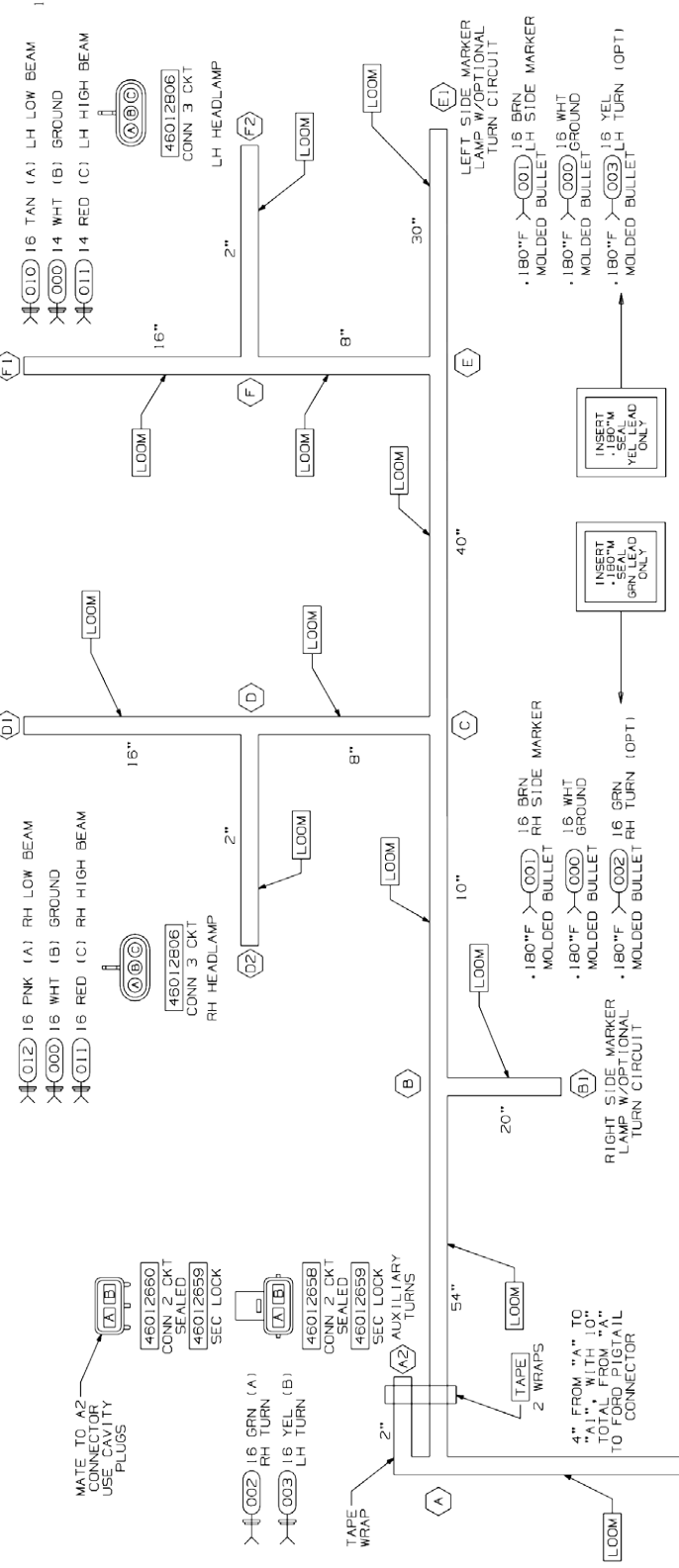
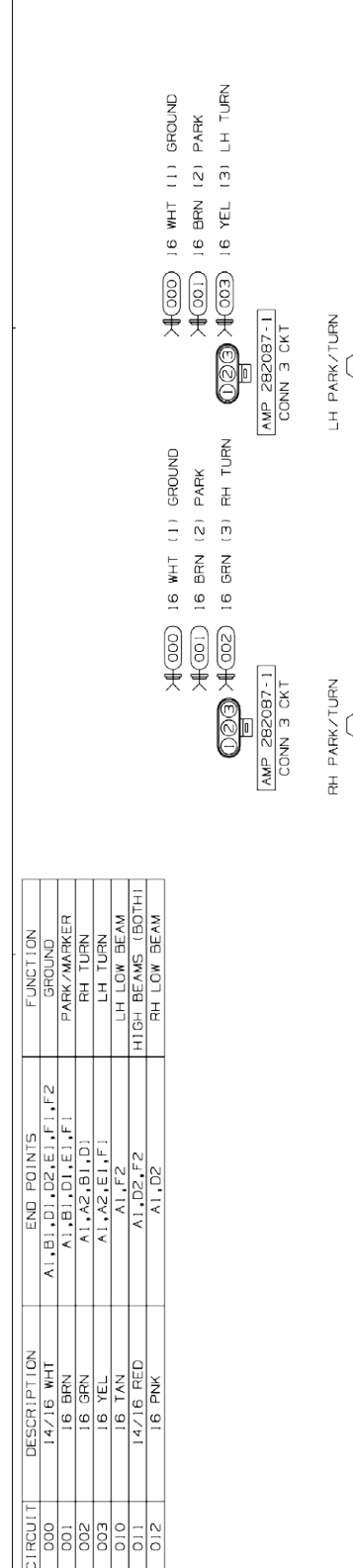
CIRCUIT	GA/COLOR	END POINTS	FUNCTION
207	2 RED	A, B	BATT +

DRAWING NO.	REV	SHT
132088206	REL	1 of 1

REV	DESCRIPTION	BY	DATE
	RELEASE FOR PRODUCTION		



DRAWING NO.	REV	SHT
135085204	-	1 OF 1
DESCRIPTION	BY	DATE
RELEASE FOR PRODUCTION		



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

3. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

4. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

5. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

6. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

7. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

8. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

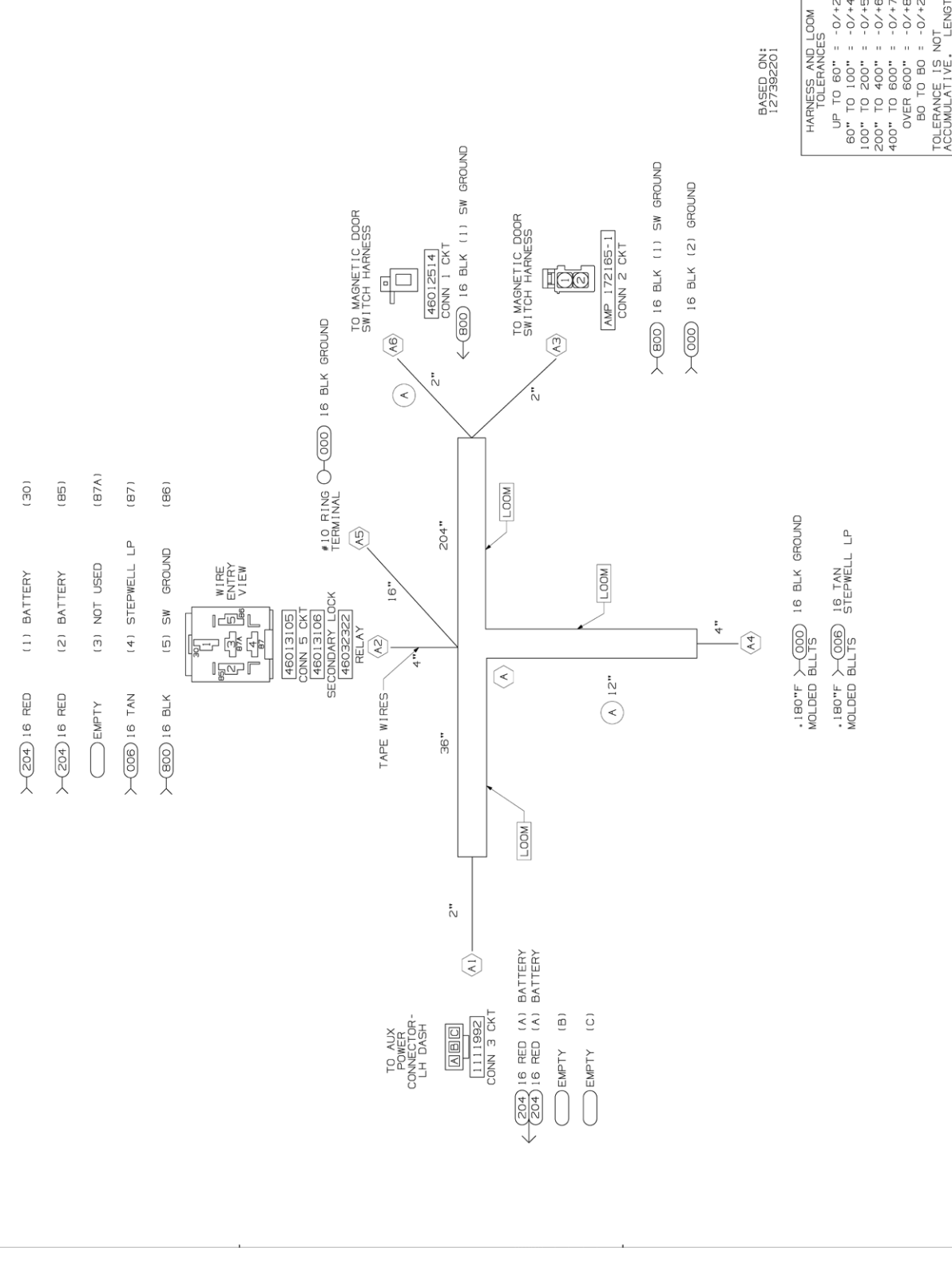
9. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

10. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

DESCRIPTION	DATE	BY
RELEASE TO PRODUCTION	02MAY13	GMAY13
12" WAS 225"		
BREAKOUT TAB ADDED		

DESCRIPTION	DATE	BY
RELEASE TO PRODUCTION	02MAY13	GMAY13
12" WAS 225"		
BREAKOUT TAB ADDED		

CIRCUIT	DESCRIPTION	END POINTS	FUNCTION
800	16 BLK	A2,A3	SW GROUND
204	16 RED	A1,A2	BATTERY
006	16 TAN	A2,A4	STEPWELL LP
000	16 BLK	A3,A4,A5	GROUND



PROPRIETARY

MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

3. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

4. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

5. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

6. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

7. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

8. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

9. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

10. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.

DESCRIPTION	DATE	BY
RELEASE TO PRODUCTION	02MAY13	GMAY13
12" WAS 225"		
BREAKOUT TAB ADDED		

DRAWING NO.	REV	DATE	BY
1573BB200	LOPJ		
DESCRIPTION		DATE	BY
RELEASE TO PRODUCTION			

- 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 WIRE ENTRY SIDE, UNLESS OTHERWISE NOTED.
- SPLICES TO BE AUTOMATED WITH HEAT SHRINK TUBING. HEAT SHRINK BUTT SPLICES ARE ACCEPTABLE FOR M.O. FABRICATION IF NECESSARY.
- TAPE [111098]: 6" AT BREAKOUTS AND 2" AT LOOM ENDS.
- HARNESS TO HAVE A LABEL BY NUMBER, MORGAN OLSON LEVEL, AND DATE OF MANUFACTURE.
- SPLIT POLY LOOM UNLESS JACKETED CABLE IS USED.

NOTES:

PROPRIETARY
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MORGAN OLSON

GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. DIMENSIONS: 1/16" INCR. 1/32" DEC.
 2. DIMENSIONS: 1/16" INCR. 1/32" DEC.
 3. DIMENSIONS: 1/16" INCR. 1/32" DEC.
 4. DIMENSIONS: 1/16" INCR. 1/32" DEC.
 5. DIMENSIONS: 1/16" INCR. 1/32" DEC.

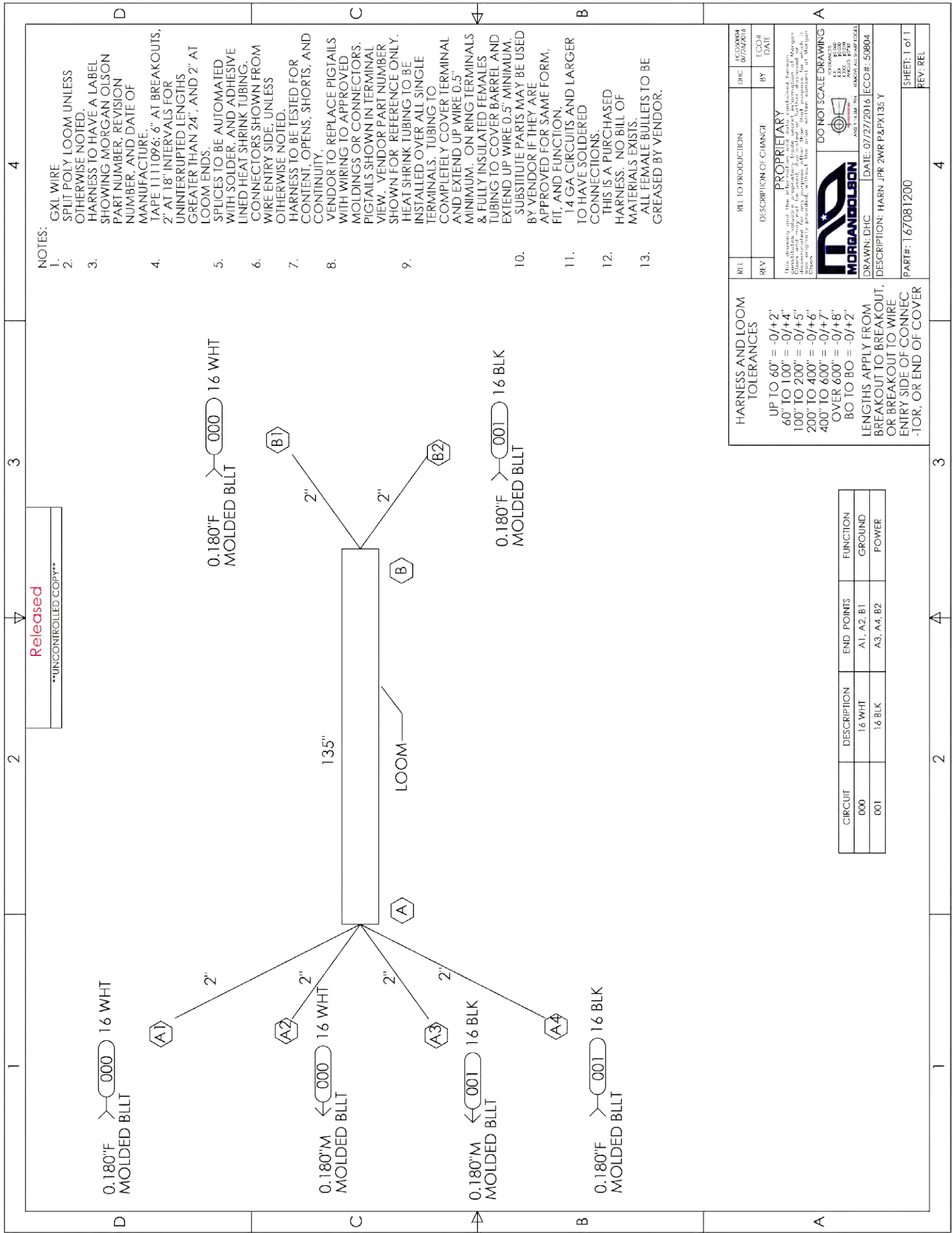
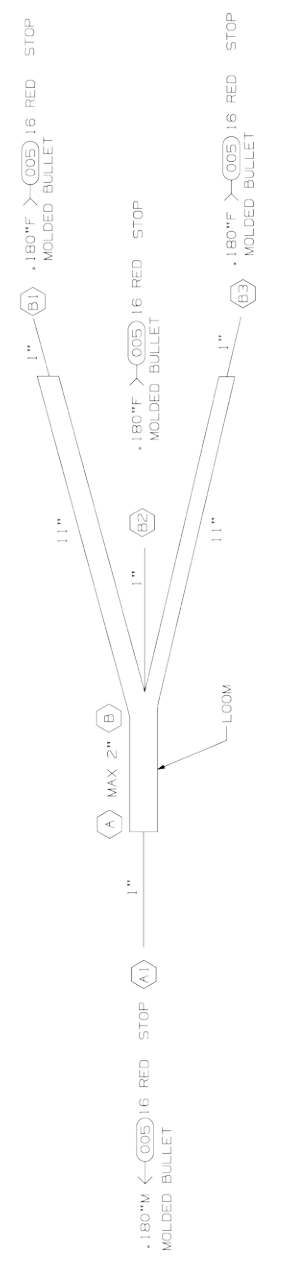
DATE: 21OCT15
 TIME: 4B230
 DRAWN: 21OCT15
 DO NOT SCALE

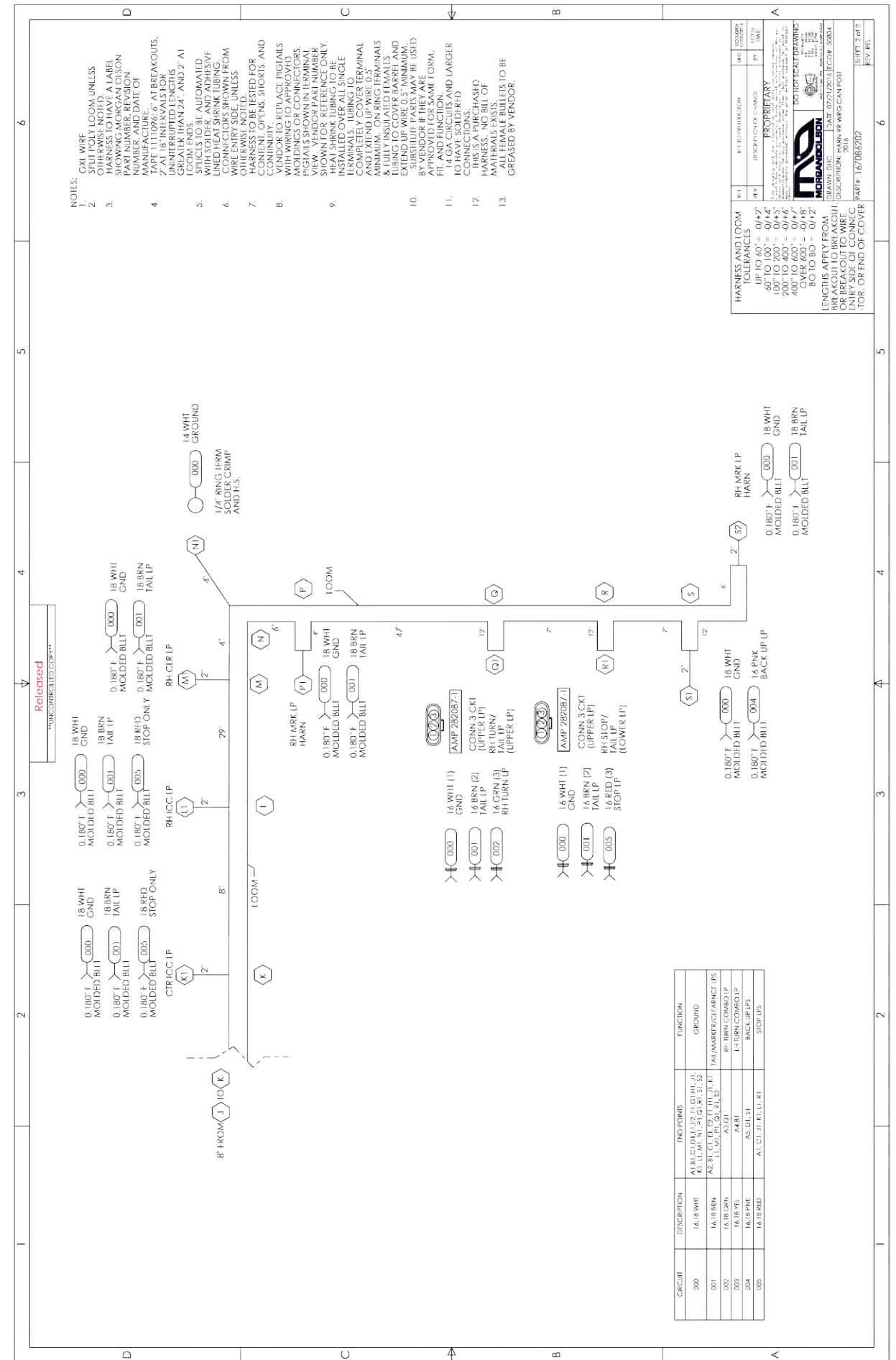
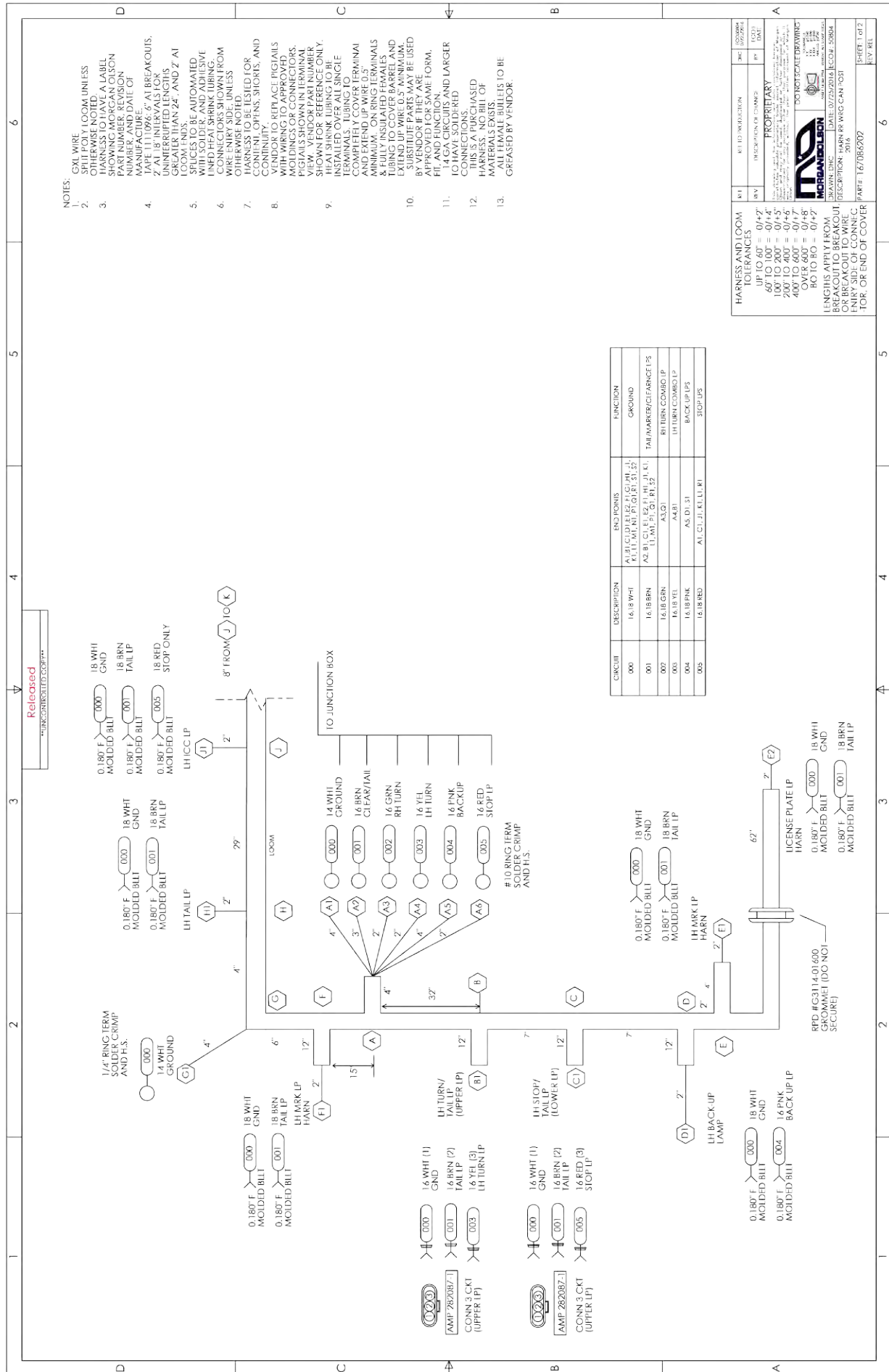
HARNESS: JUMPER SPCL CHMSL
 SCALE: NONE
 SHEET: 1 OF 1
 REV: 1573BB200

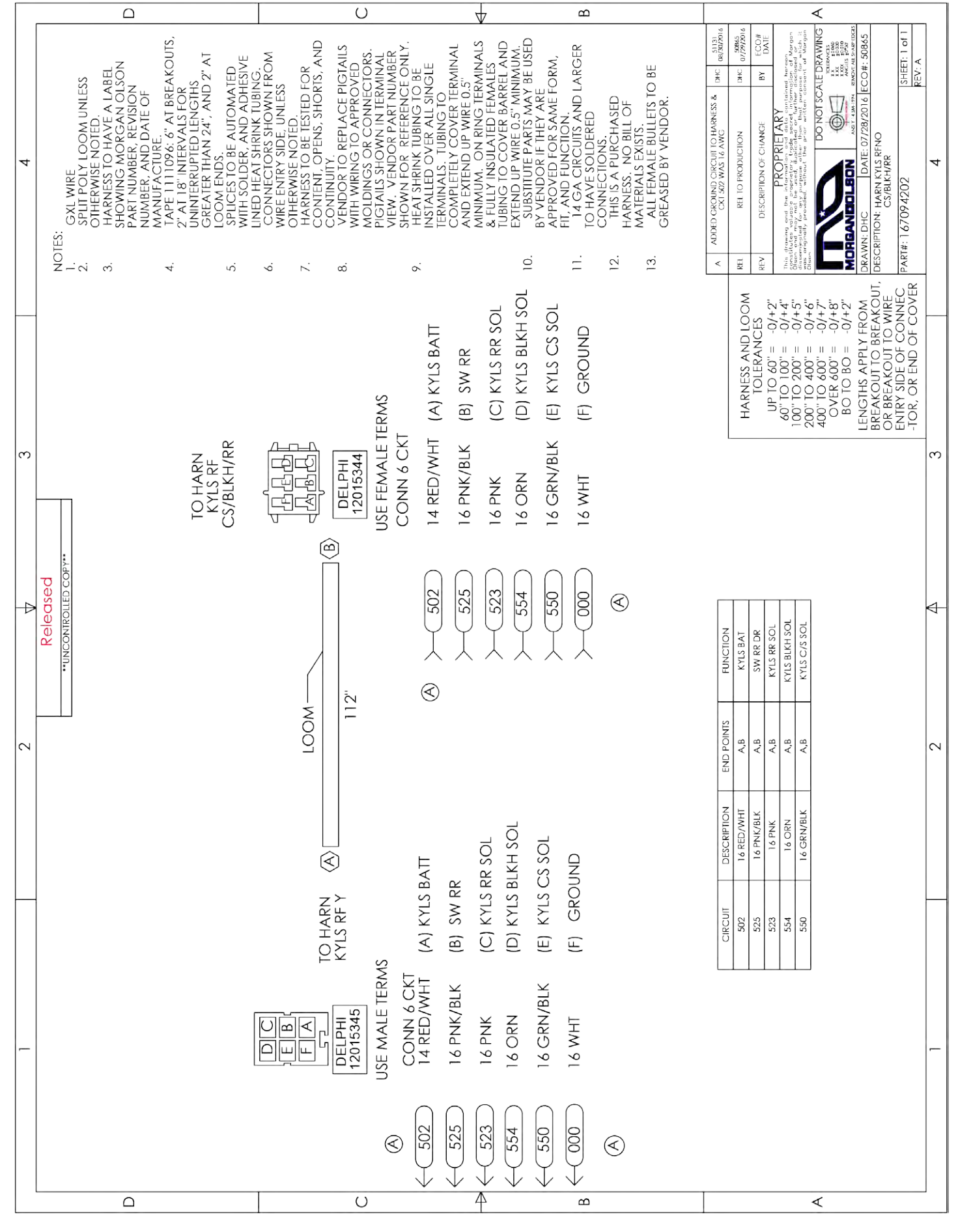
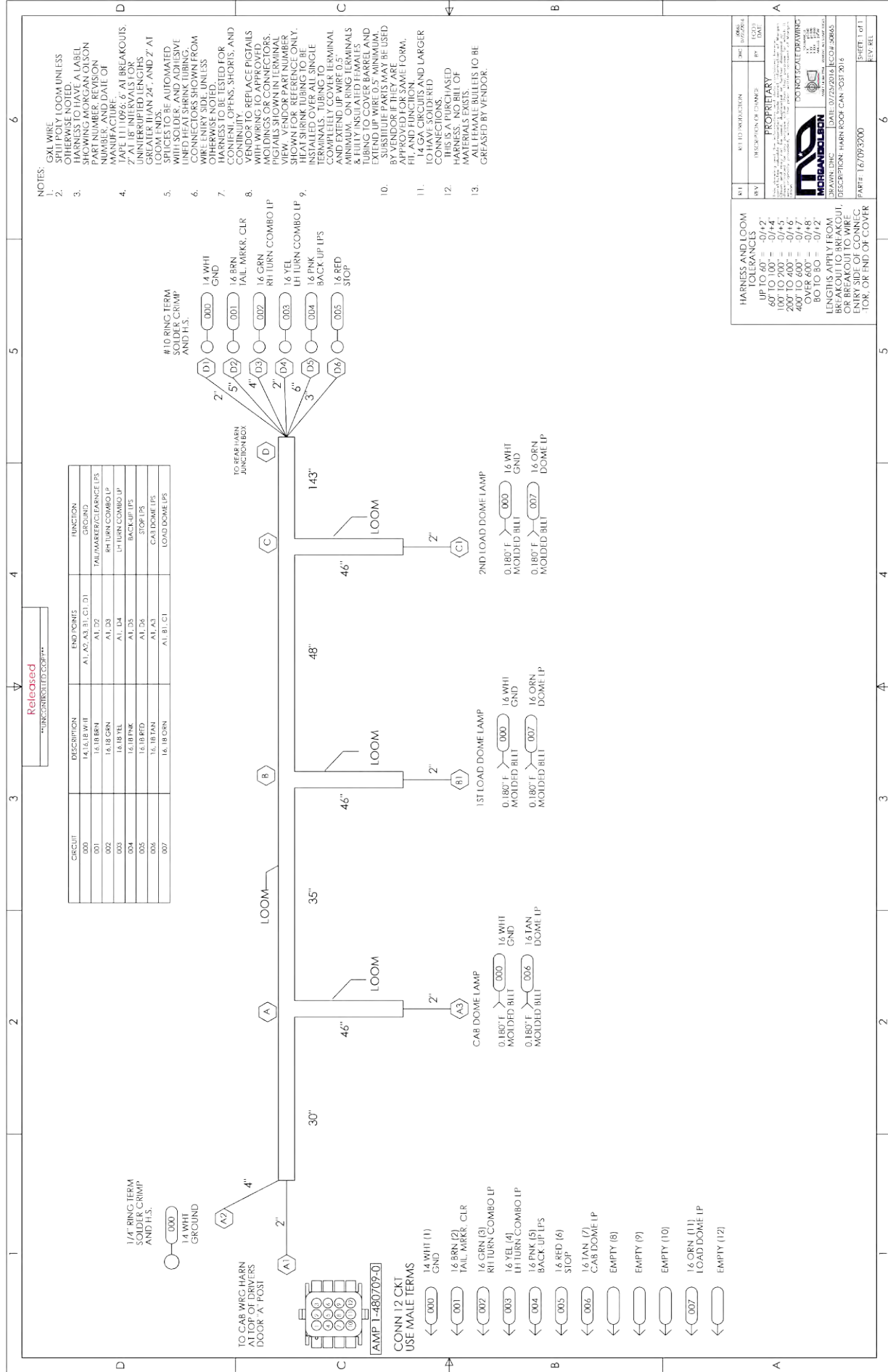
HARNESS AND LOOM TOLERANCES

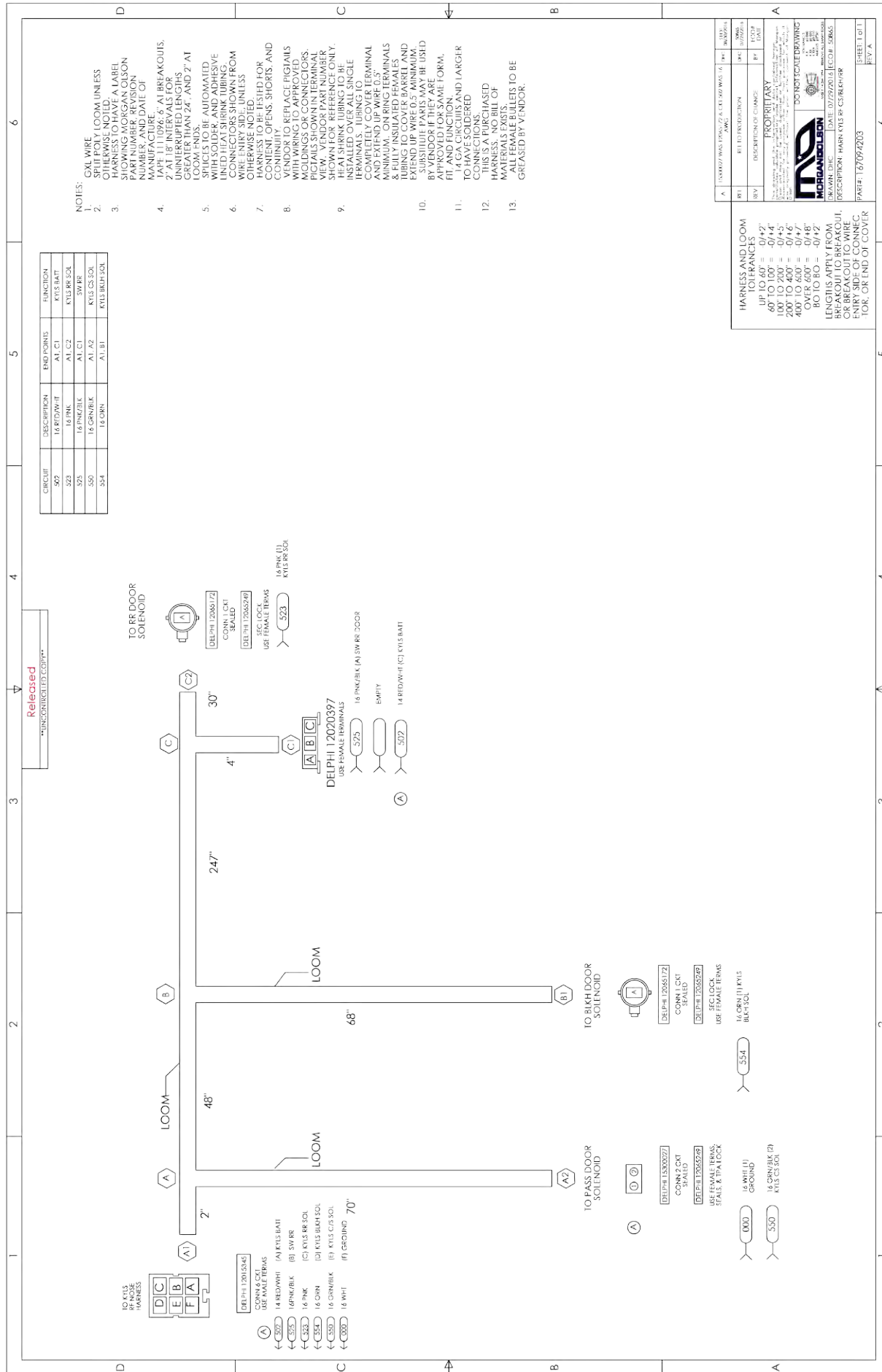
UP TO 60"	± 0/+2"
60" TO 100"	± 0/+4"
100" TO 200"	± 0/+5"
200" TO 400"	± 0/+6"
400" TO 600"	± 0/+7"
OVER 600"	± 0/+8"

BO TO BO = -0/+2"
 TOLERANCE IS NOT APPLICABLE TO LENGTH APPROXIMATE TO BULL BREAKOUT TO END, OR LOOM.







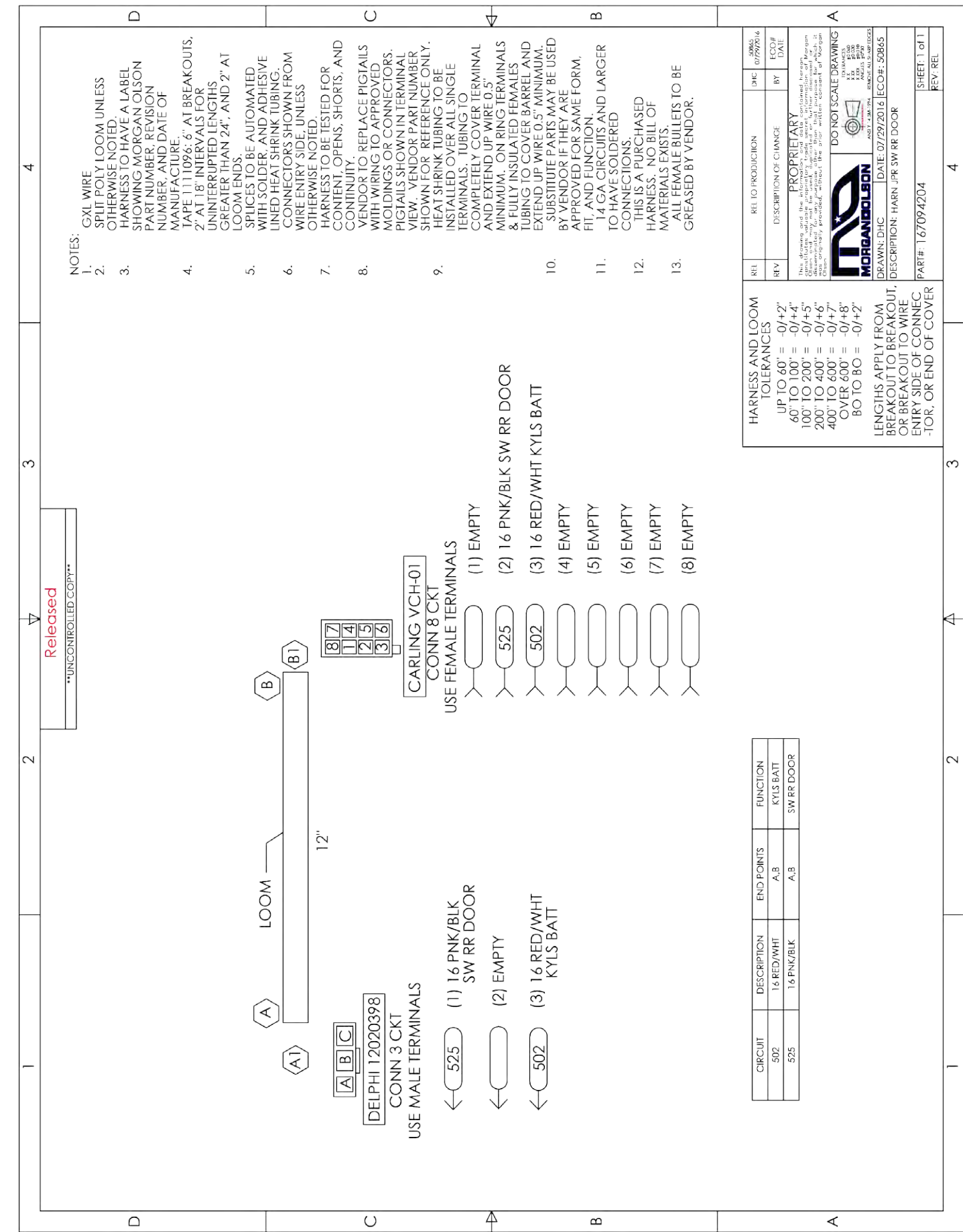


REV	DESCRIPTION OF CHANGE	DATE	BY	CHK'D
A	ISSUED FOR PRODUCTION	07/29/2016	JPR	JPR

HARNES 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"
 60 TO 80" = 0/+2"
 80 TO 100" = 0/+4"
 100 TO 200" = 0/+5"
 200 TO 400" = 0/+6"
 400 TO 600" = 0/+7"

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



REV	REL TO PRODUCTION	DTC	DATE	BY	CHK'D
A	ISSUED FOR PRODUCTION	07/29/2016	JPR	JPR	JPR

HARNES 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"
 60 TO 80" = 0/+2"
 80 TO 100" = 0/+4"
 100 TO 200" = 0/+5"
 200 TO 400" = 0/+6"
 400 TO 600" = 0/+7"

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

