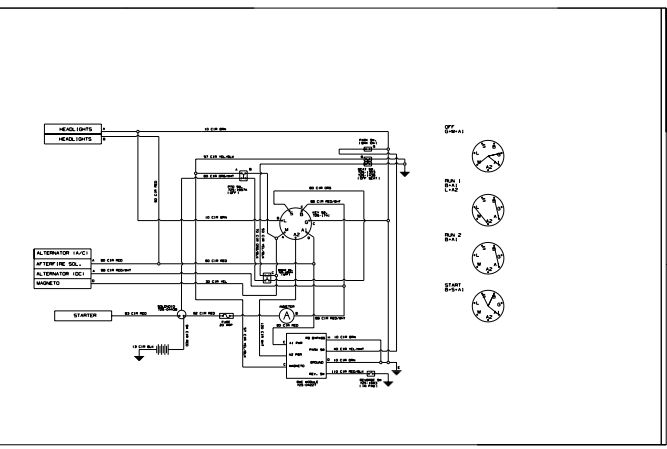


BILL OF MATERIAL

ITEM	PART NUMBER	QUANTITY	DESCRIPTION	
03	1-48070-0	1	CORNY TRUSS PLUG & CAVITY	
04	1-48069-0	1	CORNY TRUSS CORE & CAVITY	
06	80071-019	1	TERMI MOLEXY RING 1/4" STD	
07	120010-0	1	CORNY PACKAGED FUSE 2 CAVITY	
08	45302-1	1	TERMI AMP - 2POS	
09	42081-1	1	TERMI AMP - 2POS TRIGGER IN "C" CAVITY	
10	83854-1	1	AMP POSITIVE LOCK - 250 X .032 FEMALE TERMINAL	
11	82110-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
12	1217098-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
13	82187-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
14	030703-0	1	CORNY PACKAGED FUSE 2 CAVITY 50 SERIES	
15	83854-1	1	AMP POSITIVE LOCK - 250 X .032 FEMALE TERMINAL	
16	82110-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
17	83854-1	1	AMP POSITIVE LOCK - 250 X .032 FEMALE TERMINAL	
18	82110-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
19	18183-019	1	TERMI MOLEXY RING 1/4" STD	
20	18183-035	1	TERMI MOLEXY RING 1/4" STD	
21	83854-1	1	AMP POSITIVE LOCK - 250 X .032 FEMALE TERMINAL	
22	82110-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
23	83854-1	1	AMP POSITIVE LOCK - 250 X .032 FEMALE TERMINAL	
24	82110-1	1	AMP POSITIVE LOCK - 187 X .032 FEMALE TERMINAL	
25	80071-019	1	TERMI MOLEXY RING 1/4" STD	
26	80071-019	1	TERMI MOLEXY RING 1/4" STD	
27	030703-0	1	CORNY PACKAGED FUSE 2 CAVITY 50 SERIES	
28	29-2010-203	1	ROUND BATTERY BOOT BROW 90	
29	80071-019	1	TERMI MOLEXY RING 1/4" STD	
30	030703-0	1	CORNY PACKAGED FUSE 2 CAVITY 50 SERIES	
31	29-2010-200	1	W/ PIN MALE MOLEXY	
32	29-2010-200	1	MALE FEMALE TERMINALS	
33	30-2010-038	2	CORNY DSH 2 BATT BLACK	
34	30-2010-038	2	TERMI DSH 2 BATT	
35	729-009	6	CLIP; PACKAGED HARNESS TIE ON	
36	32310-9	1	CONVOLUTED CONDUIT 1/2" MANUFACTURING NOTES	
37	AVC-20	1	AUTOMOTIVE TIME FUSE; Bussmann COPPER 20 AMP	
38	35-41	1	48V BATTERY	SEE MANUFACTURING NOTES



CRITICAL CHARACTERISTICS & MATERIAL SPECIFICATIONS

COMPONENT CRITICAL CHARACTERISTIC OR MATERIAL SPECIFICATION

18 GAUGE WIRE MEET OR EXCEED REQUIREMENT OF SAE J1126 FOR OPT LOW TENSION PRIMARY CABLE

8 GAUGE WIRE MEET OR EXCEED REQUIREMENT OF SAE J1126 FOR OPT LOW TENSION PRIMARY CABLE

1-48070-0 MUST WIRE WITH TPOD NUMBER 1-48070-0 OR EQUIVALENT

1-48069-0 MUST WIRE WITH TPOD NUMBER 1-48069-0 OR EQUIVALENT

1801019 MUST BE ABLE TO MATE WITH 48V 20 AMP FUSE AND ACCOMMODATE CLIP FEATURE OF 0809583

30-2010-038 MUST BE ABLE TO MATE WITH DELTA SYSTEM, INC. P/N 8002-000

030703-0 MUST FIT TPOD SIZE OF 8.25MM FOR SHEET METAL THICKNESS OF 2.1MM

29-0710-101 CABLE GROUP OF 6 MM O.D. MAXIMUM LENGTH 30.0MM ± 3.0MM

AVC-20 AMPERAGE RATING 20 AMP VOLTAGE RATING 30 VOLTS HOUSING COLOR: YEL

80071-1 FIT INTO MOLEXY PINS BROWPAD OR EQUIVALENT AND ACCEPT PINS AND SPRING OR EQUIVALENT

80700-3 CLEARANCE FOR 1/4" STD. STOCK THICKNESS OF 0.031 MM

03090-3 CLEARANCE FOR 1/4" STD. STOCK THICKNESS OF 1.02 MM

30018-1 FIT INTO PINS 1-18750 OR EQUIVALENT AND WIRE WITH THIS PIN BROWPAD OR EQUIVALENT

80041-1 FIT INTO MOLEXY PINS BROWPAD OR EQUIVALENT AND ACCEPT PINS AND SPRING OR EQUIVALENT

120080-1 MUST ACCEPT THE SIZE OF .032" THICKNESS - .187" WIDTH

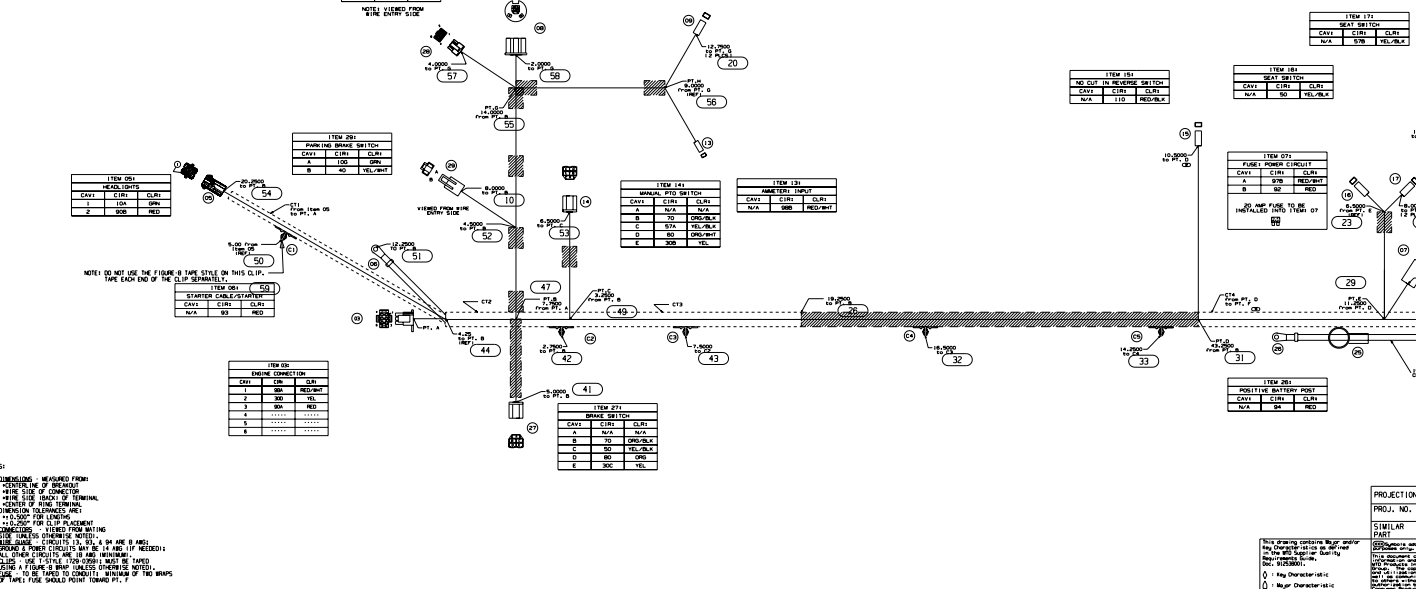
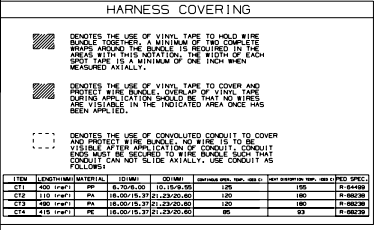
36-01-0081 MUST BE ABLE TO MATE WITH DELTA SYSTEM INC. WIRELASS

ITEM 081

CAV1	CLM1	CLM1
1	20	RED
2	NO	VEL/NEUT
3	100	GRN
4	10N	GRN
5	10C	GRN
6	N/C	N/C
7	110	RED/WH
8	100	GRN

ITEM 081

CAV1	CLM1	CLM1
1	20	RED
2	NO	VEL/NEUT
3	100	GRN
4	10N	GRN
5	10C	GRN
6	N/C	N/C
7	110	RED/WH
8	100	GRN



PRODUCTION	BY	DATE	DATE	DATE	DATE	DATE
	PGF/ISHER	04/26/2007				
PROJ. NO.	R279	CHECKED				
SIMILAR PART	725-04411	APPR.				
		MATERIAL				
FINISH						
ITEM DESCRIPTION		HARN:RT:MN AMTR:RMC:KOHL				
ITEM NO.	725-04411A	REV	00	REV	00	
SCALE	N/A	FILE	EST.	1	SHEET 1 OF 1	

- NOTES:
- DIMENSIONS UNLESS NOTED OTHERWISE ARE IN INCHES.
 - DIMENSIONS TO CENTER UNLESS NOTED OTHERWISE.
 - DIMENSIONS TO DIMENSIONS UNLESS NOTED OTHERWISE.
 - CONNECTIONS ON OTHER DRAWINGS.
 - ALL DIMENSIONS ARE TO BE ON EXCESSIVE UNLESS NOTED OTHERWISE.
 - CLIP TO BE USED FOR CONDUIT MUST BE TAKEN FROM THE DELTA SYSTEM INC. P/N 8002-000.
 - USE 1/2" DIA. BATTERY BROWPAD WITH THIS DRAWING.
 - USE 1/2" DIA. BATTERY BROWPAD WITH THIS DRAWING.

