

REV	ZONE	DESCRIPTION	DATE	BY
P00		RELEASED FOR PRODUCTION	01/31/2000	MILLER

BILL OF MATERIAL

Item	Part Number	Quantity	Description
1	02973422	1	PED. CONN 5F 56 SER
2	1-480319-0	1	AMP. CONN 2 CAP MATE-N-LOK
3	1-480318-0	1	AMP. CONN 2 PLUG MATE-N-LOK
4	12129140	1	PED. ASM CONN 2F M/P 280.1 P2S SLD
5	1-480350-0	1	AMP. CONN 1 CAP MATE-N-LOK
6	972311	1	DELTA: CONN 7 WAY
7	729-0357	1	FUSE HOLDER
10F	60700-3	1	AMP. TERM. RING, 1/4 STUD, BRASS
11	2-520263-2	1	AMP. TERM ULTRA-FAST INSULATED FASTON
12	02973422	1	PED. CONN 5F 56 SER
13	52041-9	1	AMP. TERM. RING, 1/4 STUD, 8 GA, INSULATED
13/10J	AD-0628-1	1	INTERLOCK: TERM. RING, 1/4 STUD, 8 GA, UNINSULATED
14	02973422	1	PED. CONN 5F 56 SER
32	1-480319-0	1	AMP. CONN 2 CAP MATE-N-LOK
33	9106720208	1	LAMP SOCKET
34	9106720208	1	LAMP SOCKET
35	9106720208	1	LAMP SOCKET
36	729-0357	1	FUSE HOLDER
50A	2-520263-2	1	AMP. TERM ULTRA-FAST INSULATED FASTON
60D	2-520263-2	1	AMP. TERM ULTRA-FAST INSULATED FASTON
93	52041-9	2	AMP. TERM. RING, 1/4 STUD, 8 GA, INSULATED
94	52041-9	1	AMP. TERM. RING, 1/4 STUD, 8 GA, INSULATED
94/92	AD-0628-1	1	INTERLOCK: TERM. RING, 1/4 STUD, 8 GA, UNINSULATED
1	640841-1	4	AMP. TERM. .250 BLADE RECEPTACLE
2	61118-1	2	AMP. TERM. .084 DIAMETER PIN
3	61117-1	2	AMP. TERM SOCKET
4	12077939	2	PED. TERM F M/P 280.1 SER P2S
5	61118-1	1	AMP. TERM. .084 DIAMETER PIN
6	640841-1	5	AMP. TERM. .250 BLADE RECEPTACLE
6	640417-1	2	AMP. TERM. .250 BLADE RECEPTACLE
7	12020321	1	PED. TERM 1F PAC/ON III
7	12020334	1	PED. TERM 1F PAC/ON III
12	640841-1	4	AMP. TERM. .250 BLADE RECEPTACLE
14	640841-1	3	AMP. TERM. .250 BLADE RECEPTACLE
14	640417-1	1	AMP. TERM. .250 BLADE RECEPTACLE
32	61118-1	2	AMP. TERM. .084 DIAMETER PIN
33	7805321000	2	TERM: 729-0499
34	7805321000	2	TERM: 729-0499
35	7805321000	2	TERM: 729-0499
36	12020321	1	PED. TERM 1F PAC/ON III
36	12020334	1	PED. TERM 1F PAC/ON III
C1-C2	729-0359	2	TAPE ON CLIP
C3-C6	08911294	3	CLIP: CNVLT: CDT: 16mm ROSEBUD
R1	R68239	890 mm	CONDUIT 16mm PE
R2	R68238	440 mm	CONDUIT 16mm PP
R3	R68238	380 mm	CONDUIT 16mm PP
R4	R68239	380mm	CONDUIT 16mm PP
R6	R64499	150mm	CONDUIT 6mm PP
R8	R64499	330mm	CONDUIT 6mm PP
725-1381	2	20 AMP FUSE	
485043-1	3	AMP. SPLICE CLIP	
63625-1	2	AMP. SPLICE CLIP	
PM002148-001	25 FT.	PED. BLACK VINYL 1/2" TAPE	
18 GAUGE WIRE	99.6878 FT	VARIOUS COLORS	
20 GAUGE WIRE	13.8121 FT	VARIOUS COLORS	
8 GAUGE WIRE	8.3170 FT	VARIOUS COLORS	
725-3007A	1	RED BATTERY BOOT	
729-0198	1	GRAYLINE: HEAT SHRINK TUBING: 1/2" DIA. X 1" LONG	

LOCATION	TAPING MATRIX					
	STRAIGHT	SPIRAL	SPOT	FIGURE EIGHT	UNDER CONDUIT	OVER CONDUIT
PT. A			X		X	X
PT. B				X	X	
R. SIDE OF PT. B			X			X
PT. C				X	X	X
PT. D				X	X	
L. SIDE OF PT. D			X			X
PT. E			X		X	X
R6 @ CONN: 1			X			X
FROM R6 TO PT. A					X	
R8 @ CONN: 32			X			X
FROM R8 TO PT. A	X				X	
R4 @ PT. F			X			X
R. SIDE OF PT. G			X			
FROM PT. G TO PT. F	X					
50A LEAD BREAKOUT FROM R1				X	X	
50A LEAD BREAKOUT FROM R1			X			X
CONN: 12 BREAKOUT FROM R1				X	X	
1" BOTH SIDES OF R1/R2 JUNCTION	X				X	
FROM R1/R2 JUNCTION TO C5		X			X	
PT. H				X	X	X

REV	DESCRIPTION	DATE	APP	DR
AA	Production	7/23/99		JSB
AB	12.00 WAS 9.000	8/12/99		JSB
	6.00 WAS 4.000			
	8.00 WAS 7.000			
	22.00 WAS 21.000			
	5.75 WAS 5.500			
	3.00 WAS 2.500			
	R68239 WAS			
	R67587 @ R4			
	R68238 WAS			
	R68430 @ R2			
	ADDED R68238 @ R3			
	14.50 WAS 15.00			
AC	14.00 WAS 12.00	8/26/99		JSB
AD	17.00 WAS 16.50	9/21/99		JSB
	15.00 WAS 14.50			
	22.50 WAS 22.00			
	6.50 WAS 6.00			
	8.25 WAS 8.75			
AE	P/N correction	10/19/99		JSB
	Item #5 B.O.M.			
AF	Changed Break-out Item # 1	01/03/99		JSB
	Moved C4			
	Added C3 ID.			
	Removed C5			

D

D

C

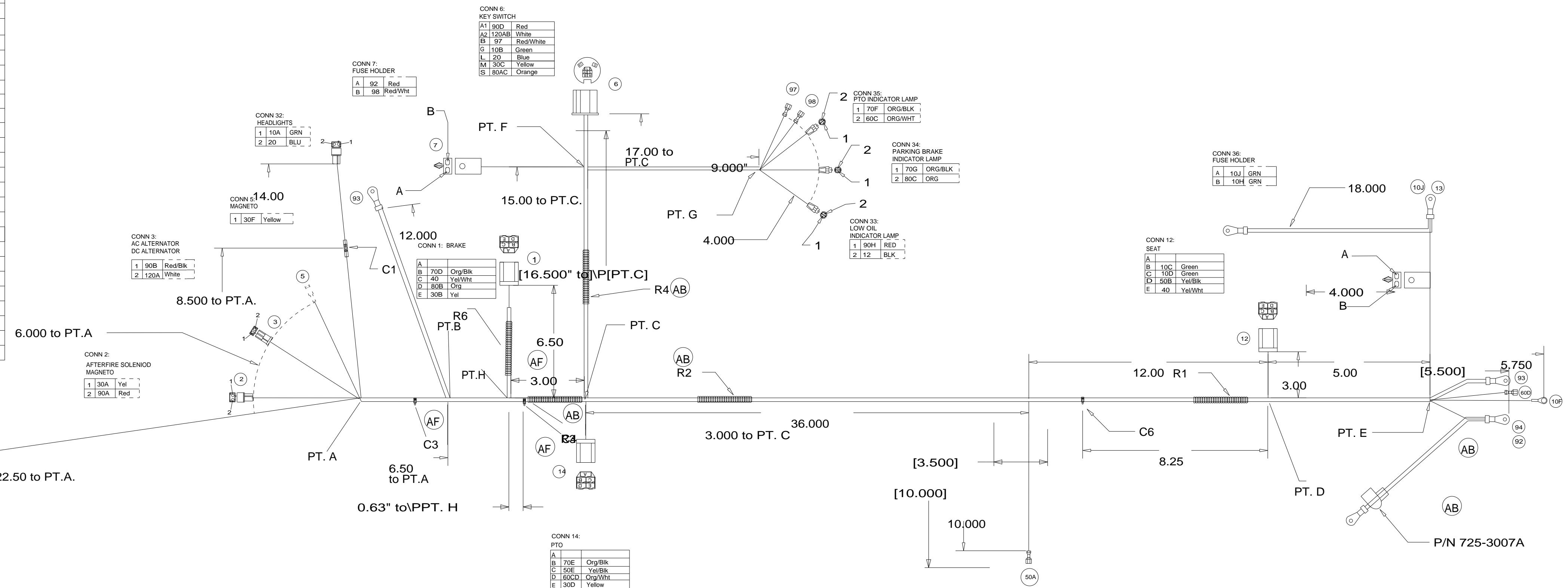
C

B

B

A

A



ALTERNATE BILL OF MATERIAL

Part Number	APPROVED SUBSTITUTIONS
AD-0628-1	52041-9
08911294	729-0359
R68239	R68430, R68238
R68430	R68238
R67587	R68725, R68237
R64499	R64498
AROMAT RELAY	HELLA RELAY AND GASKET

PROJECTION	DRAWN BY MILLER	DATE 7/27/99		MTD PRODUCTS INC P.O. BOX 368022 CLEVELAND, OH 44136-0015
PROJ. NO. R021	CHECKED BY	DATE		
SIMILAR PART	APPR. BY MTD APPROVED	DATE 05/08/2002	ITEM DESCRIPTION	
	MATERIAL		HARN ASM:RT-99:MANPTO, AMMTR	
FINISH			SIZE D	ITEM NO. 629_0944
			SCALE 5/8	REV P00
			EST.WT.	SHEET 1 OF 1