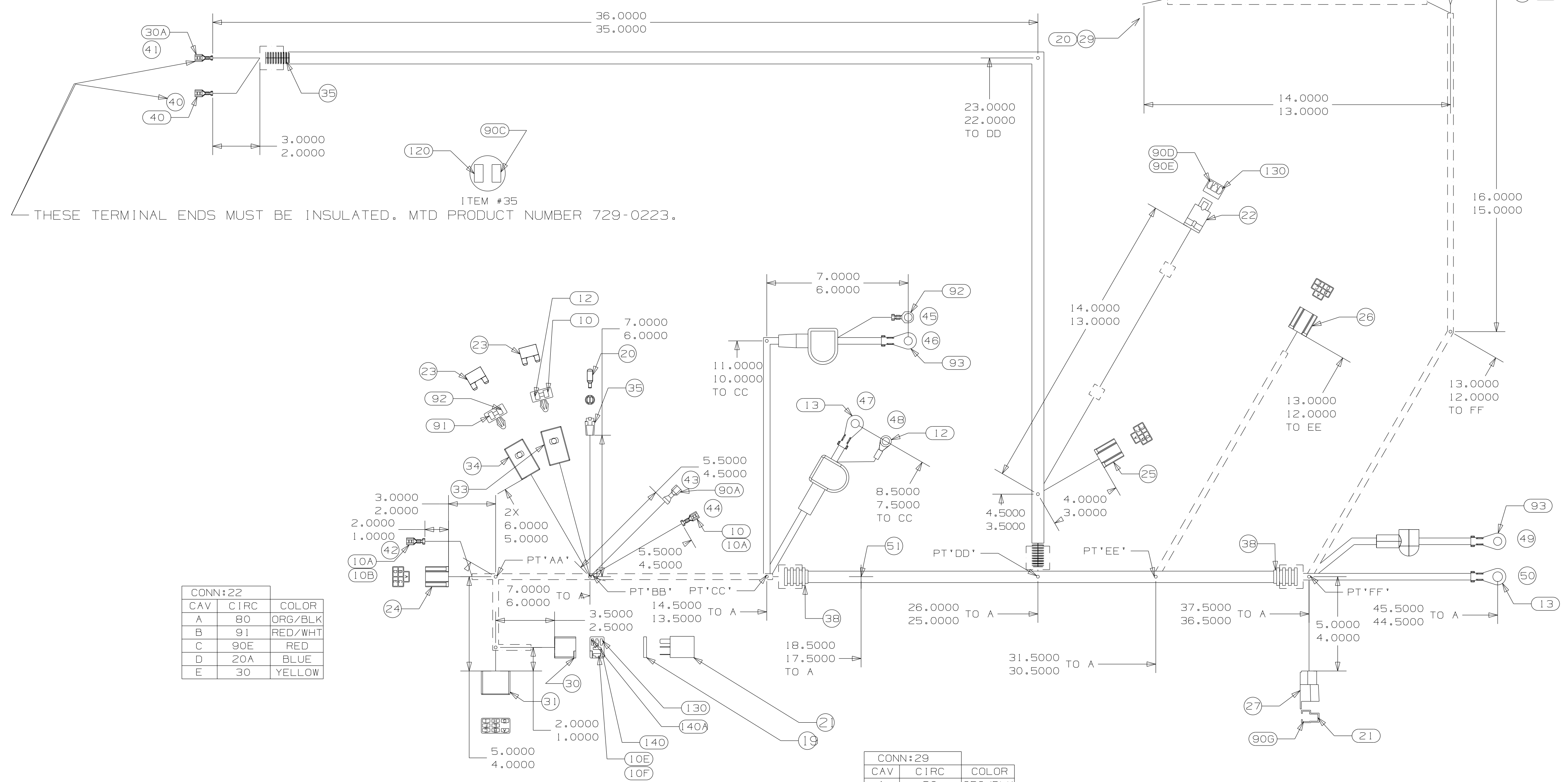


REVISIONS				
REV	ZONE	DESCRIPTION	DATE	BY
P00	-	RELEASED FOR PRODUCTION.	04/14/2003	BCARVER

- NOTES:
- PROJECT ENGINEERING TO APPROVE ALL SUBSTITUTIONS.
  - HARNESS MUST HAVE PART NO. TAGGED ON WITH WATER AND OIL PROOF TAG OR HAVE PART NO. STAMPED ONTO KEY SWITCH CONNECTOR.
  - DIMENSIONS GIVEN ARE +1/-0 UNLESS OTHERWISE NOTED.
  - PHANTOM LINES INDICATE HARNESS TAPE.
  - HARNESS TAPE TO BE APPLIED 1.50 MAX. FROM BACK OF CONNECTOR UNLESS OTHERWISE NOTED.
  - ALL CONNECTORS VIEWED FROM MATING END UNLESS NOTED.



THESE TERMINAL ENDS MUST BE INSULATED. MTD PRODUCT NUMBER 729-0223.

CONN:22

CAV	CIRC	COLOR
A	80	ORG/BLK
B	91	RED/WHT
C	90E	RED
D	20A	BLUE
E	30	YELLOW

CONN:29

CAV	CIRC	COLOR
A	80	ORG/BLK
B	10D/10E	GREEN
C	140/140A	BROWN
D	-----	-----
E	40A	YEL/WHT
F	21	BLUE
G	70	ORG/WHT
H	-----	-----
I	10C/10D	GREEN

CONN:23

CAV	CIRC	COLOR
A	70	ORG/WHT
B	40/40A	YEL/WHT
C	60	ORANGE
D	-----	-----
E	10F/10G	GREEN

CONN:24

CAV	CIRC	COLOR
A	30/30A	YELLOW
B	60	ORANGE
C	90F/90G	RED
D	120	BLACK
E	-----	-----

38	731_3175	23.00	CDT:CNVLT: .750 I.D.	
37	731_0750	51.00	CONDUIT:CONVOLUTED	
35	729_0498	1	CONN:IND: LAMP HOUSING	
34	729_0357	1	HLDR:FUSE:SINGLE W/CLIP	
33	729_0357	1	HLDR:FUSE:SINGLE W/CLIP	
31	729_0322	1	CONN: DELTA SYSTEMS #972305	
30	729_0260	1	CONN: BOSCH #3 334 485 046	
29	----	1	AMP INS. TERM: 1-350140-2	
28	----	1	AMP INS. TERM: 1-350150-2	
27	729_0145	1	CONN: PACKARD #2984883	
26	729_0125	1	CONN: PACKARD #2973422	
25	729_0125	1	CONN: PACKARD #2973422	
24	729_0125	1	CONN: PACKARD #2973422	
23	725_3243	2	FUSE:25 AMP	
22	725_3168	1	CONN: DELTA # 96526	
21	725_1648	1	RLY:SPDT:12V 20 AMP	
20	725_1365	1	LAMP:#74	
19	721_0342	1	GASKET:RELAY	
18	629_0620	1	WIRE ASM:#18 X 114.25LG YELLOW	
17	629_0619	1	WIRE ASM:#14 X 27.25 LG RED	
16	629_0618	1	WIRE ASM:#18 X 45.25 LG WHITE	
15	629_0607	1	WIRE ASM:#6X38.00LG BLACK	
14	629_0606	1	WIRE ASM:#6 X 44.25 LG RED	
13	629_0605	1	WIRE ASM:#14 X 11.00 LG BLACK	
12	629_0604	1	WIRE ASM:#18 X 34.50LG ORANGE	
11	629_0603	1	WIRE ASM:#18 X 24.75LG ORANGE	
10	629_0602	1	WIRE ASM:#18 X 90.75LG YEL/WHT	
9	629_0601	1	WIRE ASM:#18 X 8.00 LG BROWN	
8	629_0600	1	WIRE ASM:#18 X 44.00 LG BLUE	
7	629_0599	1	WIRE ASM:#18 X 19.25 LG GREEN	
6	629_0598	1	WIRE ASM:#18 X 143.75 LG GREEN	
5	629_0597	1	WIRE ASM:#18X13.25LG GREEN	
4	629_0596	1	WIRE ASM:#18 X 43.25 LG BLACK	
3	629_0595	1	WIRE ASM:#18 X 75.00 LG BLUE	
2	629_0594	1	WIRE ASM:#14 X 183.75 LG RED	
1	629_0593	1	WIRE ASM:#1 8X7.25 LG ORANGE	
ITEM	PART NO.	QTY	DESCRIPTION	10

NOTE- THIS DRAWING IS THE SAME AS 629-3020 EXCEPT REMOVE (2) 729-0215 ADD (4) 729-0116 AND REMOVE LOW VOLTAGE INDICATOR COMPONENTS.

PROJ. NO. R130	DRAWN BY CARVER	DATE 05/25/1999	MTD PRODUCTS INC P.O. BOX 368022 CLEVELAND, OH 44136-0015
SIMILAR PART 629-3068	CHECKED BY	DATE	
APPR. BY <i>D. Soedel</i> DATE 04/14/2003 MATERIAL ----- FINISH -----			ITEM DESCRIPTION HARN ASM:2000 KH/LIN SIN/TWIN SIZE D 4 ITEM NO. 629_3068A REV P00 SCALE 1/1 FILE EST.WT. 5 Lb SHEET 1 OF 1