
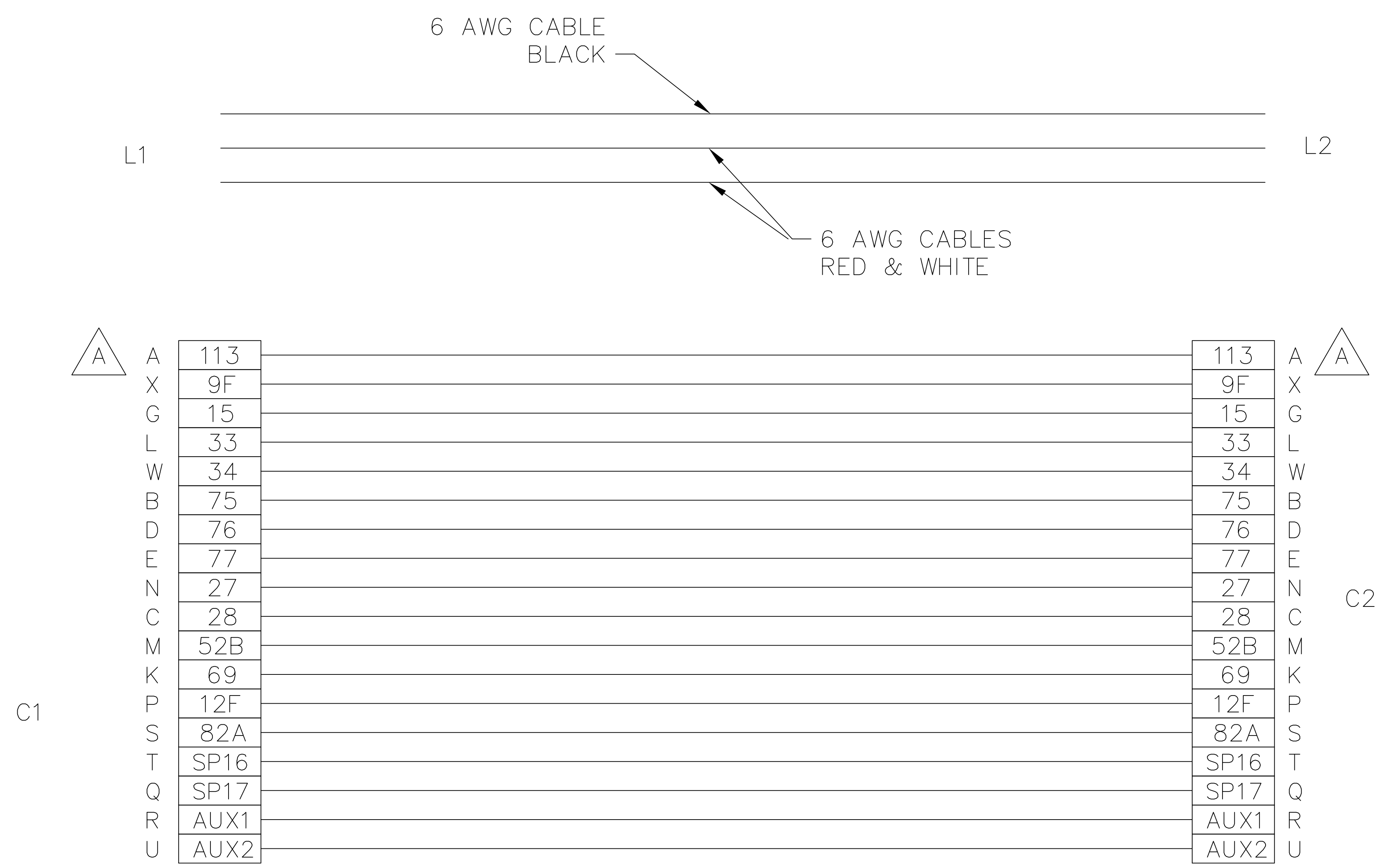


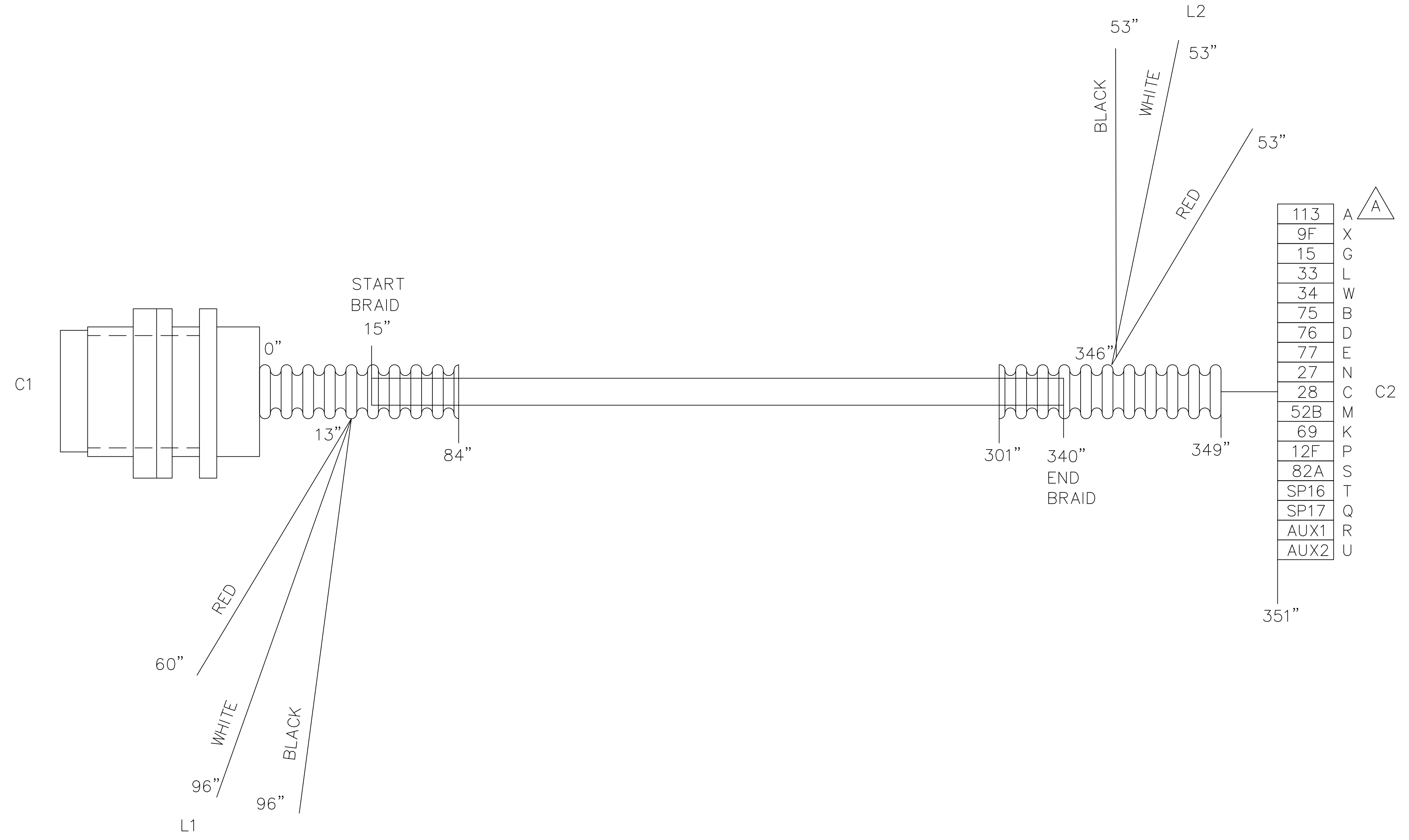
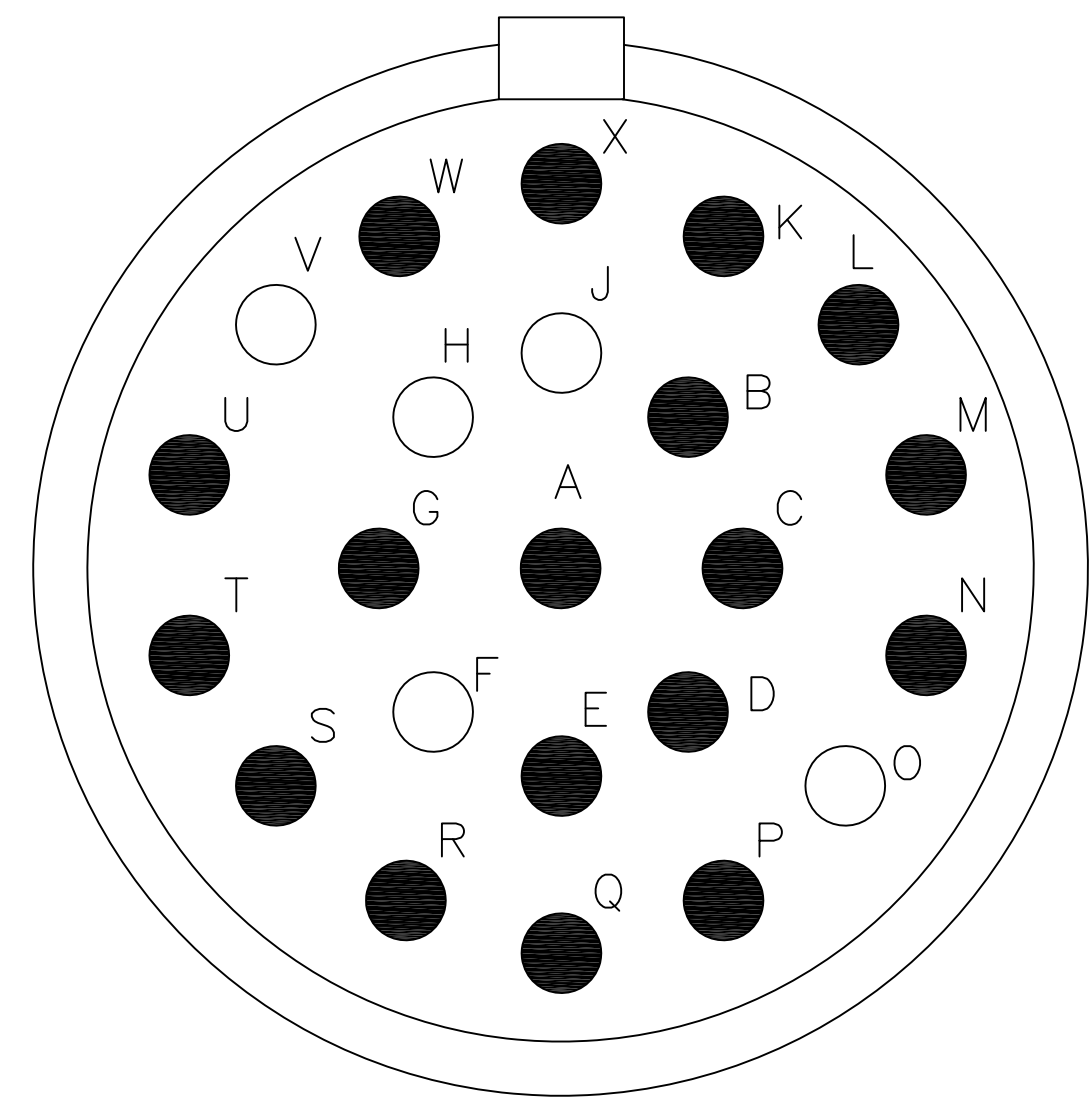
- NOTE:
- 1) ALL WIRE TO 14AWG SXL WIRE UNLESS SPECIFIED.
 - 2) WIRE LABELED WHITE, RED AND BLACK TO BE #6 AWG CABLE.

				THIS PRINT AND ITS INFORMATION ARE PROPERTY OF TEREX-ADVANCE MIXER, INC. MAY NOT BE USED FOR MANUFACTURE OF PARTS OTHER THAN OUR USE OR IN ANY OTHER MANNER DETRIMENTAL TO OUR INTERESTS	
DRAWN BY		DRAWN DATE		 FORT WAYNE, IN 46898	
PKW		2005/05/17			
CHECKED BY		APPROVED BY		TITLE	
				HARNES, 2006 MODEL ENGINE	
CAD SYSTEM		CAGE CODE		ELECTRICAL TOLERANCE STANDARDS	
AutoCAD 2002				WIRE LENGTH < 100" (±1/4") WIRE LENGTH > 100" (±1/2") WIRE LENGTH > 250" (±1") WIRE LENGTH > 500" (±2")	
A	CIRCUIT 113 WAS IN C1 PIN-O & C2 PIN-O, NOW C1 & C2 PIN-A	PKW	2005/08/24	SHEET 1 OF 4	
NR	NEW RELEASE			REV A	SCALE NONE
REV	ECN #	DESCRIPTION OF CHANGE	BY	DATE	PART NUMBER
					27934



- NOTE:
- 1) ALL WIRE TO 14AWG SXL WIRE UNLESS SPECIFIED.
 - 2) WIRE LABELED WHITE, RED AND BLACK TO BE #6 AWG CABLE.

				THIS PRINT AND ITS INFORMATION ARE PROPERTY OF TEREX-ADVANCE MIXER, INC. MAY NOT BE USED FOR MANUFACTURE OF PARTS OTHER THAN OUR USE OR IN ANY OTHER MANNER DETRIMENTAL TO OUR INTERESTS			
		DRAWN BY PKW		DRAWN DATE 2005/05/17		TEREX ADVANCE FORT WAYNE, IN 46898	
		CHECKED BY		APPROVED BY			
		CAD SYSTEM AutoCAD 2002		CAGE CODE		TITLE HARNES, 2006 MODEL ENGINE	
				ELECTRICAL TOLERANCE STANDARDS			
A		CIRCUIT 113 WAS IN C1 PIN-0 & C2 PIN-0, NOW C1 & C2 PIN-A		PKW		2005/08/24	
NR		NEW RELEASE					
REV		ECN #		DESCRIPTION OF CHANGE		BY DATE	
						WIRE LENGTH < 100" (±1/4") WIRE LENGTH > 100" (±1/2") WIRE LENGTH > 250" (±1") WIRE LENGTH > 500" (±2")	
						SHEET 4 OF 4 REV A SCALE NONE	
						DWG NO. 27934 PART NUMBER 27934	



- NOTE:
- 1) ALL WIRE TO 14AWG SXL WIRE UNLESS SPECIFIED.
 - 2) WIRE LABELED WHITE, RED AND BLACK TO BE #6 AWG CABLE.

				THIS PRINT AND ITS INFORMATION ARE PROPERTY OF TEREX-ADVANCE MIXER, INC. MAY NOT BE USED FOR MANUFACTURE OF PARTS OTHER THAN OUR USE OR IN ANY OTHER MANNER DETRIMENTAL TO OUR INTERESTS	
DRAWN BY PKW		DRAWN DATE 2005/05/17		FORT WAYNE, IN 46898	
CHECKED BY		APPROVED BY			
CAD SYSTEM AutoCAD 2002		CAGE CODE		TITLE HARNES, 2006 MODEL ENGINE	
ELECTRICAL TOLERANCE STANDARDS					
A		CIRCUIT 113 WAS IN C1 PIN-O & C2 PIN-O, NOW C1 & C2 PIN-A		PKW	2005/08/24
NR		NEW RELEASE			
REV	ECN #	DESCRIPTION OF CHANGE	BY	DATE	
		WIRE LENGTH < 100" (±1/4")		SHEET 3 OF 4	
		WIRE LENGTH > 100" (±1/2")		REV A	
		WIRE LENGTH > 250" (±1")		SCALE NONE	
		WIRE LENGTH > 500" (±2")		DWG NO. 27934	
				PART NUMBER 27934	

CIRCUIT LIST

WIRE #	GAUGE	COLOR	DESCRIPTION	FROM	TO
52B	14	BLACK	BACKUP SIGNAL	C1 PIN-M	C2 PIN-M
76	14	BLACK	DRUM CHARGE	C1 PIN-D	C2 PIN-D
15	14	BLUE	FUEL SOLENOID	C1 PIN-G	C2 PIN-G
82A	14	BLUE	A/C SIGNAL	C1 PIN-S	C2 PIN-S
12F	14	BROWN	MARKER LIGHT SIGNAL	C1 PIN-P	C2 PIN-P
28	14	GREEN	STOP / TURN RIGHT	C1 PIN-C	C2 PIN-C
34	14	ORANGE	ACCESSORY	C1 PIN-W	C2 PIN-W
113	14	PURPLE	A/C COMP	C1 PIN-A	C2 PIN-A
9F	14	PURPLE	TAIL LIGHT	C1 PIN-X	C2 PIN-X
69	14	RED	LOW WATER	C1 PIN-K	C2 PIN-K
75	14	RED	DRUM START / STOP	C1 PIN-B	C2 PIN-B
SP16	14	RED	SPARE 16	C1 PIN-T	C2 PIN-T
SP17	14	RED	SPARE 17	C1 PIN-Q	C2 PIN-Q
AUX1	14	RED	AUXILARY 1	C1 PIN-R	C2 PIN-R
AUX2	14	RED	AUXILARY 2	C1 PIN-U	C2 PIN-U
33	14	WHITE	START RELAY	C1 PIN-L	C2 PIN-L
77	14	WHITE	DRUM DISCHARGE	C1 PIN-E	C2 PIN-E
27	14	YELLOW	STOP / TURN LEFT	C1 PIN-N	C2 PIN-N
BLACK	6	BLACK	STARTER BATTERY GROUND	L1	L2
RED	6	RED	FUSED BATTERY POWER	L1	L2
WHITE	6	WHITE	RADIO AUXILARY	L1	L2

A

CONNECTOR LIST

C1 ENGINE HARNESS CONNECTOR

QTY	PART NUMBER	DESCRIPTION
1	HDP26-24-23SN	DEUTSCH 23-WAY
18	0462-209-16141	SOCKET TERMINAL

C2 BULKHEAD CONNECTOR

QTY	PART NUMBER	DESCRIPTION
1	HDP26-24-23SN	BULKHEAD PLUG
18	0462-209-16141	SOCKET TERMINAL
1	WHDS-24-2	90° STRAIN RELIEF

NOTE:

- 1) ALL WIRE TO 14AWG SXL WIRE UNLESS SPECIFIED.
- 2) WIRE LABELED WHITE, RED AND BLACK TO BE #6 AWG CABLE.

*						THIS PRINT AND ITS INFORMATION ARE PROPERTY OF TEREX-ADVANCE MIXER, INC. MAY NOT BE USED FOR MANUFACTURE OF PARTS OTHER THAN OUR USE OR IN ANY OTHER MANNER DETRIMENTAL TO OUR INTERESTS	
*						DRAWN BY PKW	DRAWN DATE 2005/05/17
*						CHECKED BY	APPROVED BY
*						CAD SYSTEM AutoCAD 2002	CAGE CODE
*						ELECTRICAL TOLERANCE STANDARDS	
A		CIRCUIT 113 WAS IN C1 PIN-O & C2 PIN-O, NOW C1 & C2 PIN-A	PKW	2005/08/24		WIRE LENGTH < 100" (±1/4")	WIRE LENGTH > 100" (±1/2")
NR		NEW RELEASE				WIRE LENGTH > 250" (±1")	WIRE LENGTH > 500" (±2")
REV	ECN #	DESCRIPTION OF CHANGE	BY	DATE			
						SHEET 2 OF 4	
						REV A	SCALE NONE
						DWG NO. 27934	PART NUMBER 27934

TEREX ADVANCE
FORT WAYNE, IN 46898

TITLE
HARNESS, 2006 MODEL ENGINE