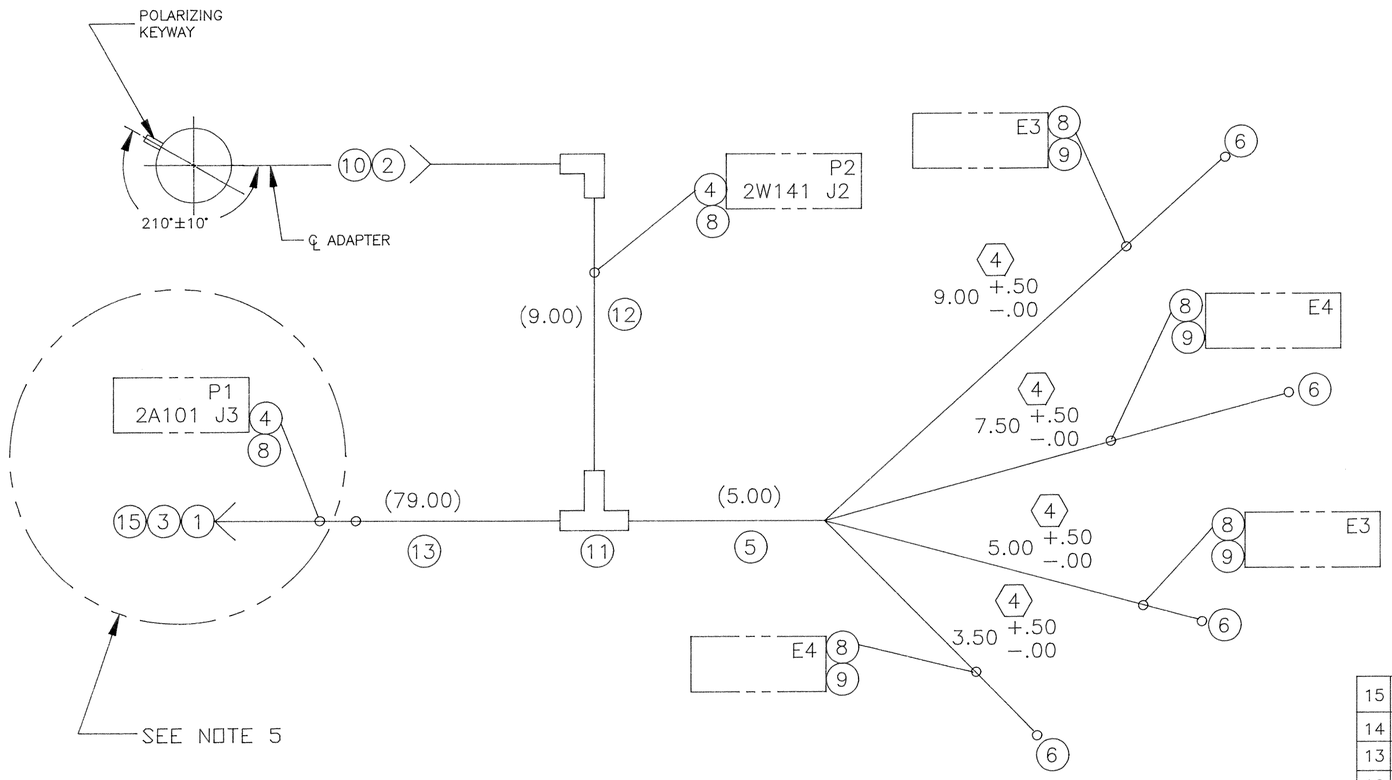
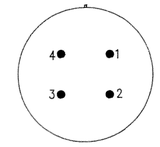
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	SEE ECP NO. U0234	97-10-21	PK
	B	SEE ECP NO. U7290	03-5-1	PK

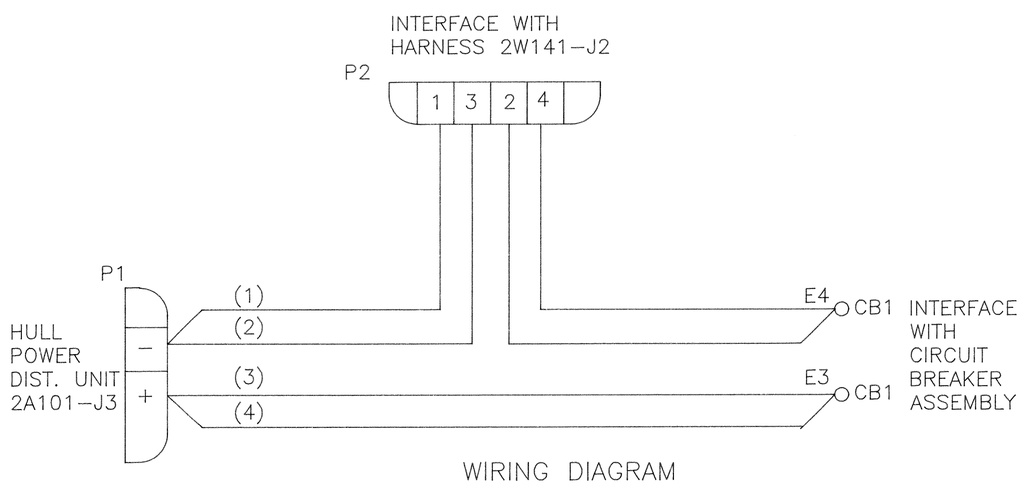




REAR VIEW OF P2
4 NO. 8 CONTACTS

NOTES:

1. FABRICATE AND INSPECT HARDNESS ASSEMBLY IN ACCORDANCE WITH 13228E6116.
2. COAT THREADS OF ADAPTER, FIND NO. 3, AND TRANSITION, FIND NO. 11 WITH LUBRICATING COMPOUND, FIND NO. 14.
3. MART PART NUMBER AND REFERENCE DESIGNATIONS IN ACCORDANCE WITH MIL-STD-130, METHOD OPTIONAL.
4. DIMENSION IS FROM END OF CONDUIT TO CENTER OF TERMINAL LUG.
5. DISCARD 2 TERMINALS 7056700-1 LOCATED ON FIND NO. 1 & REPLACED WITH 7056730 FIND NO. 15.



WIRING DIAGRAM
ALL WIRES ARE FIND NO. 7

FIND NO.	CAGE CODE	PART OR IDENTIFYING NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL
15		7056700	4	TERMINAL		
14		M46163-212N	AR	LUBRICATING, COMPOUND	MIL-S-46163	
13		13230E4668-2	1	CONDUIT ASSEMBLY	*	
12		13230E4668-3	1	CONDUIT ASSEMBLY	*	
11		13230E4665	1	TRANSITION, TEE	*	
10		13230E4664	1	ADAPTER, 90° (P2)	*	
9		MS23053/ 8-008-C	4	INSULATION SLEEVING, .500 EXP ID, 1.00 L, CLEAR	MIL-I-23053/8	
8			6	MARKER BLANK, FORM F, CONFIG F2, COLOR YELLOW	MIL-M-87958	
7		M22759/16-8-9	AR	WIRE, ELECTRICAL, 600 V, SIZE 8, WHITE	MIL-W-22759/16	
6		MS25036-118	4	TERMINAL, LUG, CRIMP, .375 STUD SIZE		
5		13230E4668-1	1	CONDUIT ASSEMBLY	*	
4		M23053/5-212-C	2	INSULATION SLEEVING, 2.000 ID, 2.00 L, CLEAR	MIL-I-23053/5	
3		13230E6056	1	ADAPTER (P1)		
2		MS3456W 22-22S	1	CONNECTOR, PLUG, ELECTRICAL (P2)		
1	19207	11682338	1	CONNECTOR (PLUG) ASSY INTERVEHICLE POWER CABLE (P1)	**	

*VENDOR ITEM-SEE VENDOR ITEM DRAWING PARTS LIST **VENDOR ITEM-SEE SOURCE CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIM/TOLERANCES ARE: mm IN.
ONE PLACE (.X) ± -
TWO PLACE (.XX) ± -
THREE PLACE (.XXX) ± -
ANGLES ± -
THIRD ANGLE PROJECTION

DO NOT SCALE THIS DRAWING

FOR INTERPRETATION OF DRAWING MIL-STD-100 APPLIES

REMOVE BURRS AND BREAK SHARP EDGES — SHARP EDGES - TO - FILLET RADII - TO -

MATERIAL -

DRAWN BY PAUL KWON DATE 00-6-21
CHECKED BY PAUL KWON DATE 00-6-21
CONTRACT NO.
DESIGN APPROVAL JOHN ALLISON DATE
APPROVED FOR PROCUREMENT ANTHONY J. SMITH DATE

U.S. ARMY
BELVOIR RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER
FORT BELVOIR, VIRGINIA 22060-5606

WIRING HARNESS ASSEMBLY

SIZE A1 CAGE CODE 97403 DWG NO. 13230E4661
SCALE NONE SHEET 1 OF 1

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