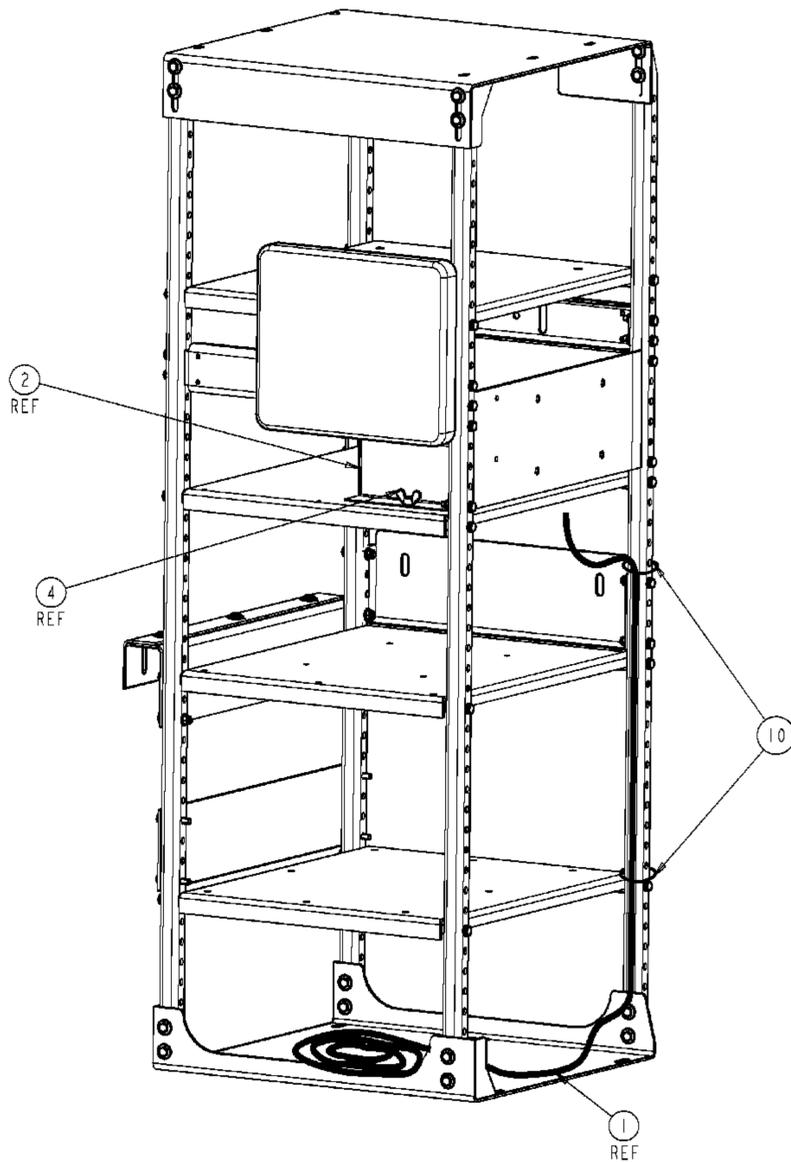


NOTES:

1. APPLICABLE STANDARDS / SPECIFICATIONS:  
a. MIL-STD-100G  
b. ASME Y14.5M-1994
  2. THIS KIT IS APPLICABLE TO ALL FMTV TRUCKS UTILIZING DIGITIZATION EQUIPMENT.
  3. THIS KIT IS TO BE INSTALLED IAW THE FOLLOWING INSTRUCTIONS WHICH WILL BE FURNISHED BY THE GOVERNMENT TO THE KIT MANUFACTURER AND/OR INSTALLERS IN SUCH QUANTITIES AS MAY BE DEEMED NECESSARY.
  4. ATTACH CIRCUIT BREAKERS TO THE THIRD ROW OF THE DIGITIZATION RACK. ROUTE HARNESS THROUGH OPENING AND TIE UP EXCESS WIRE UNTIL RACK IS INSTALLED IN VEHICLE.
  5. ROUTE HARNESS UNDER PADDING FROM BACK TO FRONT UP TO THE PDP.
  6. REMOVE PDP AND MOUNT 40A CIRCUIT BREAKER TO THE DASH. REMOVE PAINT AND MOUNT DRAIN WIRES TO DASH. MATCH DRILL HOLES TO LOCATION.
  7. DISCONNECT BATTERY POWER TO THE VEHICLE AND CONNECT THE DIGITIZATION HARNESS TO PDP AND BUS BAR. CERTAIN ITEMS HAVE BEEN OMITTED FOR CLARITY.
  8. REPLACE PDP. INSTALL CIRCUIT BREAKERS IN DISTRIBUTION PANEL ON RACK. INSTALL NECESSARY WIRING FOR ELECTRONIC EQUIPMENT IF APPLICABLE. INSTALL ELECTRICAL DISTRIBUTION BLOCK COVER. RE-CONNECT POWER TO VEHICLE.
- ⑨ IM57K2012 IS A DETAILED PICTORIAL MANUAL FURNISHED AS A SUPPLEMENT TO 57K2012 & 57K2013.
- ⑩ TERMINAL LUG FOR AO MODIFICATION/INSTALLATION.
- ⑪ FOR WTEC 11 TRANSMISSION, TL-22 CONNECTED TO TBI-58. WIRE 146 NOT USED.

ITEM	QTY	PART NUMBER	DESCRIPTION	CAGE CODE	
⑩	14	1	12420344	TERMINAL LUG	19207
⑨	13	1	IM57K2012	KIT INSTRUCTION	19207
	12	2	12414310-048	SCREW, SHEET METAL	19207
	11	2	12414310-046	SCREW, SHEET METAL	19207
	10	3	MS3367-2-0	TIE WRAP	
	9	1	12414315-003	NUT	19207
	8	6	12414560-012	WASHER, LOCK	19207
	7	6	12414315-002	NUT	19207
	6	6	12414560-009	WASHER, LOCK	19207
	5	6	12414575-075	SCREW, MACHINE	19207
	4	2	12422752-011	SCREW, WING	19207
	3	1	12422748	DECAL	19207
	2	1	12422706	COVER, ELECTRICAL, DISTRIBUTION BLOCK	19207
	1	1	12422679	DIGITIZATION POWER HARNESS	19207
PARTS LIST					



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	-	INITIAL RELEASE - PRODUCT BASELINE - ERR SSS-U5733	-	
B8	A	ADDED SHEET 7		J. NICHOLSON
B8		1) PART NO. 12414575-075 WAS 12414575-057		
B8		2) PART NO. 12414560-009 WAS 12414560-014		
B8		3) PART NO. 12414315-002 WAS 12414315-004		
B8		4) ADDED FIND NO. 14 AND HEX 10		
C8		5) ADDED HEX NOTE 10 AND HEX NOTE 11		
		6) SEE SHEET 6		
		ERR SSS-U5809	02-04-12	ADJ   SEH

SHEET 5	SHEET 4	SHEET 3	SHEET 2	SHEET 1
-	-	-	A	A
-	-	-	SHEET 7	SHEET 6
-	-	-	-	A
REVISION STATUS OF SHEETS				

METRIC

DISTRIBUTION STATEMENT A:  
APPROVED FOR PUBLIC RELEASE;  
DISTRIBUTION IS UNLIMITED.

P/NIC A UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON 1 PLACE = ± 0.15 TOLERANCES ON 2 PLACE = ± 0.025 THIRD ANGLE PROJECTION		CONTRACT NUMBER <b>DAAE07-99-C-S030</b> CONTRACTOR STEWART & STEVENSON SERVICES SEALY TEXAS U.S.A.	DESIGN ACTIVITY U.S. ARMY TANK AUTOMOTIVE COMMAND WARREN, MICHIGAN 48397-5000 DIGITIZATION, ELECTRICAL, KIT
12422040 12421762 NEXT ASSY USED ON APPLICATION	DRAWN BY J. SCHULTZ CHECKER R. SELBY DATE (YR-MO-DA) 01-08-15 ENGINEER L. RODNEY	DRAWING APPROVAL - GOV'T AL TAYLOR DESIGN APPROVAL - GOV'T AL TAYLOR	SIZE D CAGE CODE 19207 DWS NO 57K2013 SCALE 1/2 UNIT WT SHEET 1 OF 7