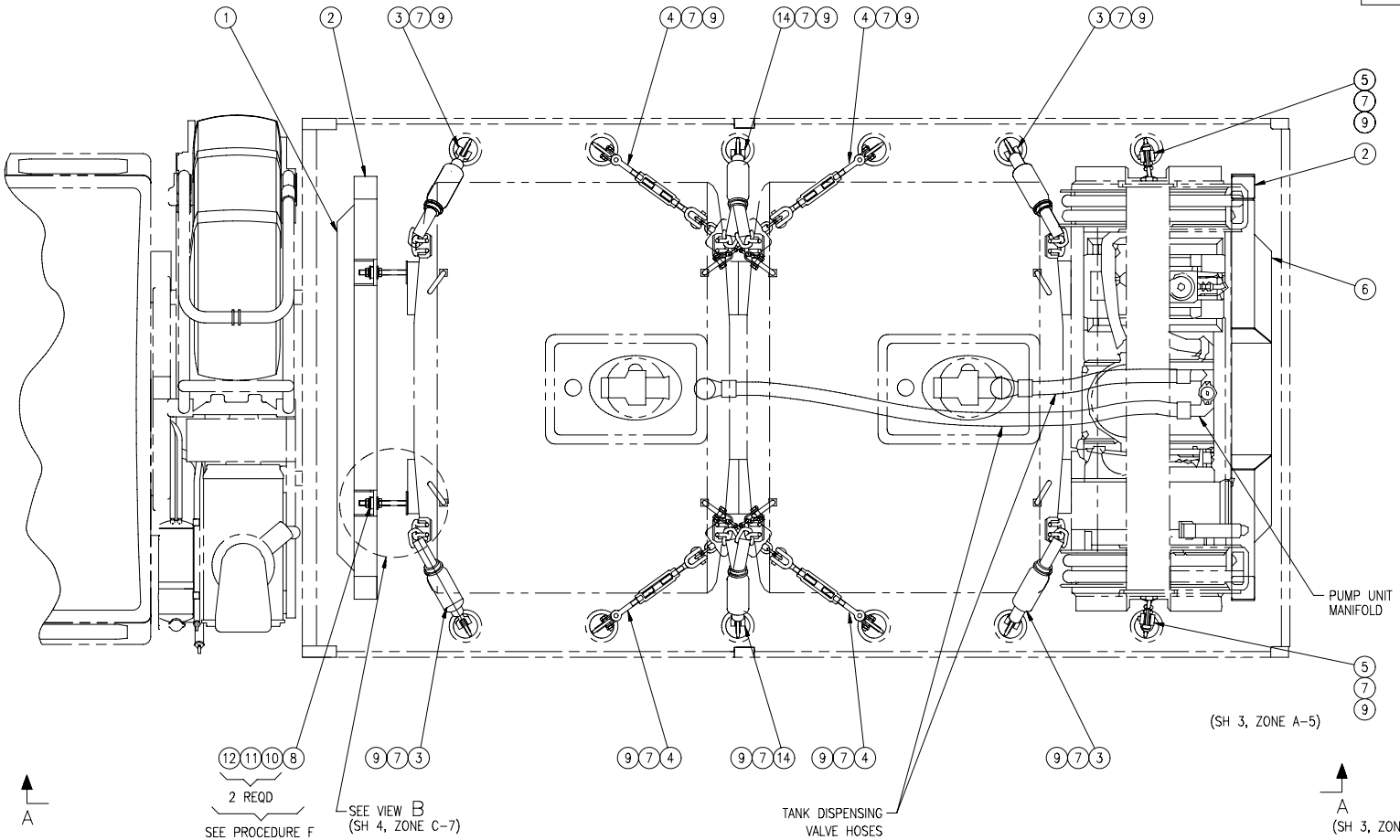
REVISION				
ZONE	REV	DESCRIPTION	DATE	APPROVED
–	–	PRODUCT BASELINE ERR TA57K1764–	96/12/20	SCOTT NIER
–	A	SEE ECP NO. 97HE3090	97/05/13	SCOTT NIER
–	B	SEE ECP NO. RAD–B1002	97/12/23	A. SCHUTT
–	C	SEE ECP NO. RAD–B1013	98/03/31	E. HELLWIG
–	D	NO CHANGE ON THIS SHEET ERR TACU6718	2004–07–29	D.STANDISH ADJ SEH



CAD MAINTAINED. CHANGES

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

INSTALLATION PROCEDURES: (CONTINUED)

Q. ASSEMBLE NUTS, ITEM NO. 7 AND 9, TO EACH TURNBUCKLE THEN ATTACH TWO (2) PUMP STRAP ASSEMBLIES, ITEM NO. 5 BETWEEN THE PUMP UNIT TIE DOWN RINGS AND THE CARGO DECK RINGS ON BOTH THE CURB AND ROAD SIDES OF THE FMTV AS SHOWN. TIGHTEN STRAPS USING THE STRAP ASSEMBLIES TURNBUCKLES UNTIL HAND TAUT. THEN TIGHTEN APPROXIMATELY AN ADDITIONAL 1 1/2 TURNS.

NOTE:

STRAP TAUTNESS SHOULD ALLOW NO MORE THAN 1/4 INCH TRAVEL PERPENDICULAR TO THE STRAP WHEN PULLED WITH APPROXIMATELY 100 LBS FORCE.

R. ASSEMBLE NUTS, ITEM NO. 7 AND 9, TO EACH TURNBUCKLE THEN ATTACH STRAP ASSEMBLIES, ITEM NO. 3 AND 14, TO TANKS AS SHOWN. EXTRA CONNECTING LINKS, ITEM NO. 13 ARE PROVIDED TO LENGTHEN STRAPS, IF REQUIRED, FOR USE WITH 600 GALLON TANKS. INSTALL CLOTH TUBING, ITEM NO. 15, APPROXIMATELY AS SHOWN AND SECURE IN PLACE AT THE TOP ONLY USING TIEDOWN STRAPS, ITEM NO. 16.

S. TIGHTEN THE EIGHT (8) STRAP ASSEMBLIES USING TURNBUCKLES UNTIL HAND TAUT. THEN TIGHTEN APPROXIMATELY AN ADDITIONAL 1 1/2 TURNS.

NOTE:

STRAP TAUTNESS SHOULD ALLOW NO MORE THAN 1/4 INCH TRAVEL PERPENDICULAR TO THE STRAP WHEN PULLED WITH APPROXIMATELY 100 LBS FORCE.

T. ASSEMBLE NUTS, ITEM NO. 7 AND 9, TO EACH TURNBUCKLE THEN ATTACH TIEDOWN ASSEMBLIES, ITEM NO. 4, AS SHOWN. TIGHTEN TURNBUCKLES UNTIL HAND TAUT. THEN TIGHTEN APPROXIMATELY AN ADDITIONAL 1 1/2 TURNS.

U. TIGHTEN ALL TURNBUCKLE LOCKING NUTS ADDED IN PROCEDURES Q, R, AND T.

DWG NO. 12463671 SH 2

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER DAAK70–92–D–0004	U.S. ARMY TANK AUTOMOTIVE COMMAND WARREN, MICHIGAN 48397–5000	
TOLERANCES ON: 2 PLACES ± 3 PLACES ± ANGLES ±	CONTRACTOR RADIAN INC ALEXANDRIA, VIRGINIA	INSTALLATION INSTRUCTIONS, TIEDOWN KIT, TANK AND PUMP UNIT, FMTV M1083/M1093	
QA AUDIT	DRAWN BY N. MUNRO / DATE 96–05–10		
	CHECKER Q.C.GRL / ENGINEER CS		
DESIGN MANAGER/LEADER	DRAWING APPROVAL SCOTT L. NIER	SIZE D / CAGE CODE 19207	12463671
SEE ENGINEERING RECORDS			
NEXT ASSY / USED ON	MATL ENGR	DESIGN APPROVAL PAUL L. PROPST	SCALE / UNIT WT / SHEET 2
APPLICATION			