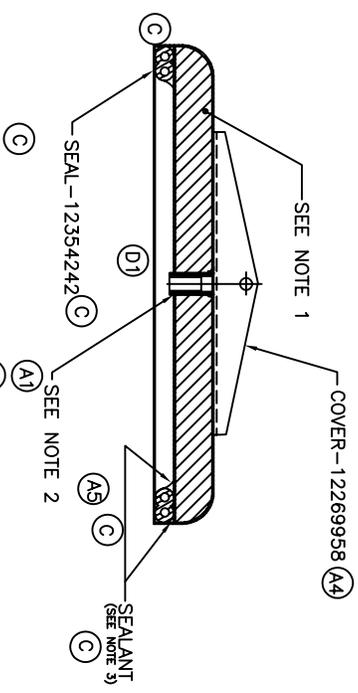
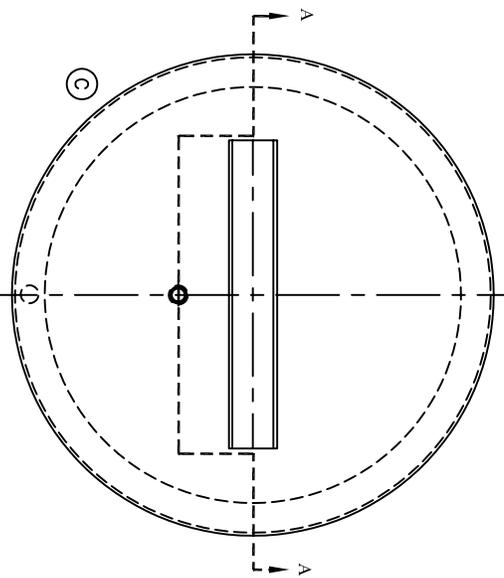


ZONE	LTR	DESCRIPTION	DATE	APPROVED
		INITIAL RELEASE (TAC-H2700)		
C3		(1) WAS 12-MS51958-29		
C2		(2) WAS 12-MS35335-56		
C1	A	(3) REV PICTORIAL (2) REV NOTE 3 (BR-M6319)	9-17-79	GB
DB		(4) REV PICTORIAL (2) REV NOTE 3 (BR-M6319)	9-17-79	GB
CB	B	(5) REV PICTORIAL (2) REV NOTE 3 (BR-M6319)	9-17-79	GB
		(6) ADD NOTE 4		
		(7) REV NOTE 1 (TAC H4419)		
		SEE ERR BR-13306		
		SEE ERR (BR-L7426)	8-11-86	BD
		SEE ERR (BR-L7426)	8-11-86	BD
		SEE ERR (BR-M6319)	11-16-89	SS
		(1) CHANGED NOTE 1		
		(2) CHANGED NOTE 2		
		(3) CHANGED NOTE 3C		
		ERR VSE PR220	93-07-27	TJP
		REDRAWN W/CHANGES TO NOTE 1 & 2		
		ERR ACT 1 USR606	03-12-08	FB
				RA



SECTION A-A

PART NO. 12269951

U.S. ARMY TANK AUTO & ARMAMENT CMD CENTER
WARREN, MI 48397-5000

COVER ASSY. MANHOLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		CONTRACT NUMBER	
±	2 PLACE	±	3 PLACE
DRAWN BY		DRAWING APPROVAL	
12355961	M149A2	GB	AEB
12269886	M149A2	R/C	FB
NEXT ASSY USED ON		DESIGN APPROVAL	
APPLICATION		GBM	
MATERIAL ENGR		DATE	
		3-10-78	
		ENGINEER	
		FB	
SCALE		UNIT WT LBS	
F		12269951	
SCALE		SHEET 1 OF 1	

- NOTES:
- (A7) 1. MATERIAL: PLASTIC CELLULAR POLYURETHANE, FOAM-IN-PLACE, RIGID, DENSITY OF 2±0.5 LBS./FT³ AND COMPRESSIVE STRENGTH, 15 PSI MINIMUM. SUGGESTED SOURCE: ITW FOAMSEAL PRODUCT.
 - (A6) 2. CLEAN PER SPEC TT-C-490, METHOD OPTIONAL. PRIME & FILL CAVITY WITH SEALANT AS SHOWN. PRIMER AND SEALANT PER MIL-A-46146 GROUP 1, TYPE 1, WHITE OR CLEAR.
 - (C) 3. SEAL INSTALLATION PROCEDURE:
 - A. THOROUGHLY SAND OUTER 1.5 INCH OF COVER UNDERSIDE WITH EMERY POLISHING PAPER.
 - B. WASH SANDED AREA WITH DENATURATED ALCOHOL AND ALLOW TO AIR DRY. (NOTE: CONTACT WITH AREA MUST BE AVOIDED AFTER WASHING.)
 - C. APPLY SILICONE SEALANT PER MIL-A-46146, GROUP 1, TYPE 1, COLOR WHITE OR CLEAR, TO CORNER AROUND CIRCUMFERENCE OF COVER, AND AT CUT ENDS OF SEAL OF COVER.
 - D. PLACE SEAL IN POSITION AROUND CIRCUMFERENCE OF COVER.
 - E. APPLY SECOND BEAD OF SILICONE SEALANT AROUND I.D. OF SEAL.
 - F. ALLOW TO CURE FOR 24 HOURS WITH SEAL FACE DOWN, ON SMOOTH FLAT SURFACE.
 - G. RINSE THOROUGHLY WITH WATER.

INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY DDD-STD-100

8 7 6 5 4 3 2 1