

8 7 6 5 4 3 2 1  
 INTERPRET DRAWING AS ACCORDANCE WITH STANDARDS PRESCRIBED BY DOD-STD-100

REVISIONS		DATE	APPROVED
ZONE	LTR	DESCRIPTION	
--	-	INITIAL RELEASE	BRI-H7661
A		(1) WAS SH 1 (2) ADD STAT BLK (3) REV TITLE (4) REV NOTE (5) REV AB (6) SEE SHT 2	11-16-89 JK GAD
B		REDRAWN W/CHANGES TO SHEET 2 ERR ACTI U6806	03-12-08 FB RA

(A4) ANSI STANDARD MECHANICAL SHEET FINISH NO. 4 SHALL BE SMOOTH, PIT FREE AND FINISH GROUND WITH A 120-150 MESH (GRIT) ABRASIVE. THE ACHIEVED FINISH SHALL HAVE AN RMS READING OF 8 TO 12 MICRONS. THE FINAL FINISH MUST BE UNIFORM WITH NO SCRATCHES, OR MAJOR DIRECTIONAL MARKINGS.

NOTE: THE AMERICAN IRON AND STEEL INSTITUTE DEFINES UNDER "STANDARD MECHANICAL SHEET FINISHES" NO. 4- A POLISHED SURFACE OBTAINED BY FINISHING WITH A 120-150 MESH ABRASIVE, FOLLOWING INITIAL GRINDING WITH COARSER ABRASIVES. THIS IS A GENERAL-PURPOSE, BRIGHT FINISH WITH A VISIBLE "GRAIN" WHICH PREVENTS MIRROR REFLECTION.

REVISION STATUS OF SHEETS	B	B
	SH 2	SH 1

PART NO. 12331767

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

PMIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	CONTRACT NUMBER	DAAE07-84-C-R131	CONTRACTOR	BARNES & REINECKE, INC.	DRAWN BY	TT	DATE	05-07-84	CHECKER	AEA	ENGINEER	RRM	DRAWING APPROVAL	JDK	DESIGN APPROVAL	GBM	SIZE	CAGE CODE	12331767	SCALE=	1:1	EST WT=	4.5 oz.	SHEET	1 OF 2
	TOLERANCES ON:																									
	2 PLACE	3 PLACE																								
	MATERIAL																									
	SEE NOTE																									
	M149A2																									
	M149A2																									
	M149A2																									
	USED ON																									
	APPLICATION																									

6 5 4 3 2 1