

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE (YR-MO-DA)	APPROVED
		F	ECP GSD-U4399 05-11-08	06-05-03	JLC
		G	REDRAWN IN CAD WITH CHANGE ERR TACV-2273	07-05-14	CH

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:

A. ASME Y14.100

2. SURFACE PREPARATION.

- CLEAN ALL SURFACES OF SOILS, CORROSION AND WELD BY-PRODUCTS PER IAW MIL-DTL-53072.

3. CHEMICAL CONVERSION COATING AND PRETREATMENTS, APPLICATION AND QUALITY ASSURANCE FOR FERROUS SURFACES.

PER TT-C-490

A. TYPE I (ZINC PHOSPHATE)

B. TYPE III (WASH PRIMER)

4. PAINTING.

- A. PRIMERS
 - MIL-P-53030 (WATER REDUCIBLE)
 - MIL-P-53084 (WATER REDUCIBLE E-COAT)
 - MIL-P-53022 (SOLVENT BORNE)
- B. TOPCOATS
 - MIL-DTL-64159 (WATER DISPERSIBLE TYPE 2)
 - MIL-DTL-53039 (SOLVENT BORNE)
- C. COLOR TOPCOAT - GREEN 383 CHIP NO. 34094 PER FED-STD-595

5. APPLICATION PROCEDURES AND QUALITY ASSURANCE.

- A. CARC SYSTEM APPLICATION PROCEDURES AND INSPECTION SHALL BE PER MIL-DTL-53072 EXCEPT:
 - MIL-P-53084 E-COAT PRIMER SHALL BE APPLIED AS INSTRUCTED BY THE COATING SUPPLIER, DRY FILM THICKNESS SHALL BE 0.8 - 1.5 MILS.
- B. TOTAL DRY FILM THICKNESS OF CARC SYSTEM SHALL NOT EXCEED 5 MILS.

PART NO. 12369003

PMIC A UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE 3 PLACE ± _____ ± _____	CONTRACT NUMBER DAAA09-84-C-1162		U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND WARREN, MICHIGAN 48397-5000		
	CONTRACTOR BARNES & REINECKE, INC.		PAINT SYSTEMS FOR STEEL, EXTERIOR SURFACES, GREEN 383		
	DRAWN BY R. MADDEN	DATE (YR-MO-DA) 87-11-20			
	CHECKER AM	ENGINEER I. C. HANDSY			
	DRAWING APPROVAL V. MORETTI		SIZE A	CAGE CODE 19207	DWG NO. 12369003
MATL ENGR I. C. HANDSY	DESIGN APPROVAL P. CHERUKURI		SCALE NONE	UNIT WT	SHEET 1 OF 1