DRAWING SIZE E

REVISIONS					
ZONE	MODEL REV	DRAWING REV	DESCRIPTION	DATE(YR-MO-DA)	APPROVED
-	A	A	REDRAWN WITH CHANGE. CONVERTED TO PRO/E SOLID MODEL PER RADU8125	04-05-19	NANCY TAUBE

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
   A. ASME Y14.100-2000
   B. ASME Y14.5M-1994

2. MATERIAL: ITEMS FURNISHED TO THIS DRAWING SHALL HAVE BEEN CONSTRUCTED FROM CARBON STEEL OR ALLOY (PROPERTY GRADE A MINIMUM) IAW DIN 267/ 12 OR DIN 7981.

3. FINISH: ITEMS FURNISHED TO THIS DRAWING SHALL HAVE BEEN ZINC PLATED IAW DIN 267, PART 9.

4. ASTM E380 APPLIES. METHOD B SHALL BE USED IN CONVERTING AND ROUNDING OFF. 1 INCH= 25.4mm APPLIES.

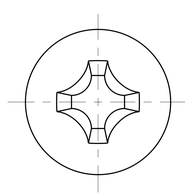
5. APPLICABLE DOCUMENTS: THE FOLLOWING SPECIFICATIONS AND STANDARDS FORM A PART OF THIS DOCUMENT TO THE EXTENT SPECIFIED HEREIN.
   DIN 7981, CROSS RECESSED PAN HEAD TAPPING SCREWS.

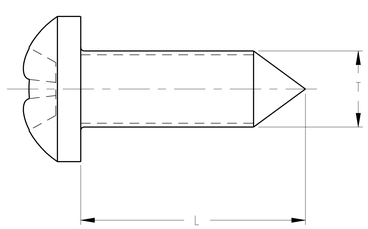
6. REQUIREMENTS: THE ITEMS SUPPLIED TO THIS DRAWING SHALL BE PRODUCTS WHICH HAVE BEEN DESIGNED AND TESTED IAW DIN 7981.

7. QUALITY ASSURANCE REQUIREMENTS: ITEM DELIVERED TO THIS DRAWING SHALL MEET THE MINIMUM REQUIREMENTS SPECIFIED IN DIN 7981 DIN 267, PARTS, 1, 2, 5, 9, 10, 11, AND 19.

PART NUMBER	DIN PART NUMBER	T THREAD SIZE REF	L LENGTH REF
12414310-001	DIN-7981 ST 2.2 X 4.5 C H A3D		
12414310-002	DIN-7981 ST 2.2 X 6.5 C H A3D		
12414310-003	DIN-7981 ST 2.2 X 9.5 C H A3D		
12414310-004	DIN-7981 ST 2.2 X 13 C H A3D		
12414310-005	DIN-7981 ST 2.2 X 16 C H A3D		
12414310-006	DIN-7981 ST 2.2 X 19 C H A3D		
12414310-007	DIN-7981 ST 2.2 X 22 C H A3D		
12414310-008	DIN-7981 ST 2.2 X 25 C H A3D		
12414310-009	DIN-7981 ST 2.2 X 32 C H A3D		
12414310-010	DIN-7981 ST 2.2 X 38 C H A3D		
12414310-011	DIN-7981 ST 2.9 X 4.5 C H A3D		
12414310-012	DIN-7981 ST 2.9 X 6.5 C H A3D		
12414310-013	DIN-7981 ST 2.9 X 9.5 C H A3D		
12414310-014	DIN-7981 ST 2.9 X 13 C H A3D		
12414310-015	DIN-7981 ST 2.9 X 16 C H A3D		
12414310-016	DIN-7981 ST 2.9 X 19 C H A3D		
12414310-017	DIN-7981 ST 2.9 X 22 C H A3D		
12414310-018	DIN-7981 ST 2.9 X 25 C H A3D		
12414310-019	DIN-7981 ST 2.9 X 32 C H A3D		
12414310-020	DIN-7981 ST 2.9 X 38 C H A3D		
12414310-021	DIN-7981 ST 3.5 X 4.5 C H A3D		
12414310-022	DIN-7981 ST 3.5 X 6.5 C H A3D		
12414310-023	DIN-7981 ST 3.5 X 9.5 C H A3D		
12414310-024	DIN-7981 ST 3.5 X 13 C H A3D		
12414310-025	DIN-7981 ST 3.5 X 16 C H A3D		
12414310-026	DIN-7981 ST 3.5 X 19 C H A3D		
12414310-027	DIN-7981 ST 3.5 X 22 C H A3D		
12414310-028	DIN-7981 ST 3.5 X 25 C H A3D		
12414310-029	DIN-7981 ST 3.5 X 32 C H A3D		
12414310-030	DIN-7981 ST 3.5 X 38 C H A3D		
12414310-031	DIN-7981 ST 4.2 X 4.5 C H A3D		
12414310-032	DIN-7981 ST 4.2 X 6.5 C H A3D		
12414310-033	DIN-7981 ST 4.2 X 9.5 C H A3D		
12414310-034	DIN-7981 ST 4.2 X 13 C H A3D		
12414310-035	DIN-7981 ST 4.2 X 16 C H A3D		
12414310-036	DIN-7981 ST 4.2 X 19 C H A3D		
12414310-037	DIN-7981 ST 4.2 X 22 C H A3D		
12414310-038	DIN-7981 ST 4.2 X 25 C H A3D		
12414310-039	DIN-7981 ST 4.2 X 32 C H A3D		
12414310-040	DIN-7981 ST 4.2 X 38 C H A3D		
12414310-041	DIN-7981 ST 4.8 X 4.5 C H A3D		
12414310-042	DIN-7981 ST 4.8 X 6.5 C H A3D		

PART NUMBER	DIN PART NUMBER	T THREAD SIZE REF	L LENGTH REF
12414310-043	DIN-7981 ST 4.8 X 9.5 C H A3D		
12414310-044	DIN-7981 ST 4.8 X 13 C H A3D		
12414310-045	DIN-7981 ST 4.8 X 16 C H A3D		
12414310-046	DIN-7981 ST 4.8 X 19 C H A3D		
12414310-047	DIN-7981 ST 4.8 X 22 C H A3D		
12414310-048	DIN-7981 ST 4.8 X 25 C H A3D		
12414310-049	DIN-7981 ST 4.8 X 32 C H A3D		
12414310-050	DIN-7981 ST 4.8 X 38 C H A3D		
12414310-051	DIN-7981 ST 5.5 X 4.5 C H A3D		
12414310-052	DIN-7981 ST 5.5 X 6.5 C H A3D		
12414310-053	DIN-7981 ST 5.5 X 9.5 C H A3D		
12414310-054	DIN-7981 ST 5.5 X 13 C H A3D		
12414310-055	DIN-7981 ST 5.5 X 16 C H A3D		
12414310-056	DIN-7981 ST 5.5 X 19 C H A3D		
12414310-057	DIN-7981 ST 5.5 X 22 C H A3D		
12414310-058	DIN-7981 ST 5.5 X 25 C H A3D		
12414310-059	DIN-7981 ST 5.5 X 32 C H A3D		
12414310-060	DIN-7981 ST 5.5 X 38 C H A3D		
12414310-061	DIN-7981 ST 6.3 X 4.5 C H A3D		
12414310-062	DIN-7981 ST 6.3 X 6.5 C H A3D		
12414310-063	DIN-7981 ST 6.3 X 9.5 C H A3D		
12414310-064	DIN-7981 ST 6.3 X 13 C H A3D		
12414310-065	DIN-7981 ST 6.3 X 16 C H A3D		
12414310-066	DIN-7981 ST 6.3 X 19 C H A3D		
12414310-067	DIN-7981 ST 6.3 X 22 C H A3D		
12414310-068	DIN-7981 ST 6.3 X 25 C H A3D		
12414310-069	DIN-7981 ST 6.3 X 32 C H A3D		
12414310-070	DIN-7981 ST 6.3 X 38 C H A3D		





THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

PART NO. (SEE TABLE)

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

PMIC A		METRIC DO NOT SCALE DRAWING	CONTRACT NUMBER DAAE07-92-C-R001
MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	CONTRACTOR
YP		TOLERANCES ON ANGLES ± ° 1 PLACE DECIMALS ± 2 PLACE DECIMALS ±	DRAWN BY L. WOODS — DATE (YR-MO-DA) 92-05-16
TS		THIRD ANGLE PROJECTION	CHECKER J. MILLER — ENGINEER D. CHAMPLIN
EL2			ENGINEER — QUALITY ENGINEER P. FIESTER
RA			DRAWING APPROVAL W. GRAY
BH	FMTV		
RH	NEXT ASSY / USED ON	MATL ENGR T. BRUSTER — MODELED BY G.VANHOUTEN	DESIGN APPROVAL P. MOTZENBECKER
	APPLICATION		

DESIGN ACTIVITY
US ARMY
TANK AUTOMOTIVE & ARMAMENTS COMMAND
WARREN, MICHIGAN 48397-5000

SCREW, SELF-TAPPING

SIZE	CAGE CODE	DWG NO
E	19207	12414310
SCALE NONE	UNIT WT. ___	SHEET 1 OF 1

FORMAT: E_FMTV_MET_1_3