DRAWING SIZE E

REVISIONS					
ZONE	MODEL REV	DRAWING REV	DESCRIPTION	DATE(YR-MO-DA)	APPROVED
-	C	C	REDRAWN WITH CHANGE. CONVERTED TO PRO/E SOLID MODEL PER RADU8127	04-05-21	NANCY TAUBE

NOTES:

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

2. MATERIAL: ALUMINUM, ASTM B221, GRADE 5052.

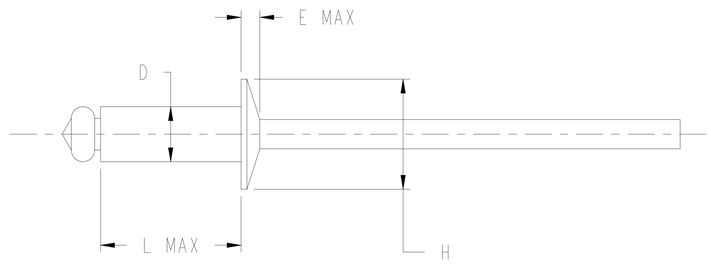
3. MATERIAL: STEEL, ASTM A568, GRADE EQUIVALENT TO AISI 1006-1020.

4. MATERIAL: STAINLESS STEEL, ASTM A240, GRADE 304.

5. DIMENSIONS WITHOUT TOLERANCES SPECIFIED ARE FOR REFERENCE ONLY AND SHALL NOT BE USED FOR INSPECTION PURPOSES.

6. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

PART NO.	SUGGESTED SOURCE(S) OF SUPPLY		
	VENDOR		VENDOR PART NO.
	ADDRESS	CAGE CODE	
(SEE TABLE)	POP FASTENERS DIV. EMHART FASTENING SYSTEMS GROUP 510 RIVER ROAD SHELTON, CONN. 06484	07707	(SEE TABLE)



TABLE

PART NO.	VENDOR PART NO.	ITEM IDENTIFICATION	GRIP	L MAX	D	E MAX	H	HOLE SIZE (DRILL #)	MATERIAL
12420301-001	AD32ABS	MFR-07707-AD32ABS	.031-.125	.240	.094	.032	.188	.097-.100 (#41)	2
12420301-002	AD34ABS	MFR-07707-AD34ABS	.126-.250	.365					
12420301-003	AD36ABS	MFR-07707-AD36ABS	.251-.375	.490					
12420301-004	AD41ABS	MFR-07707-AD41ABS	.031-.062	.203	.125	.040	.250	.129-.133 (#30)	
12420301-005	AD42ABS	MFR-07707-AD42ABS	.063-.125	.265					
12420301-006	AD43ABS	MFR-07707-AD43ABS	.126-.187	.328					
12420301-007	AD44ABS	MFR-07707-AD44ABS	.188-.250	.390					
12420301-008	AD45ABS	MFR-07707-AD45ABS	.251-.312	.453					
12420301-009	AD46ABS	MFR-07707-AD46ABS	.313-.375	.515					
12420301-010	AD48ABS	MFR-07707-AD48ABS	.376-.500	.640					
12420301-011	AD410ABS	MFR-07707-AD410ABS	.501-.626	.765					
12420301-012	AD42ABSLF	MFR-07707-AD42ABSLF	.031-.125	.265		.065	.375		
12420301-013	AD44ABSLF	MFR-07707-AD44ABSLF	.126-.250	.390					
12420301-014	AK42ABS	MFR-07707-AK42ABS	.063-.125	.265		.030	.220		
12420301-015	AD52ABS	MFR-07707-AD52ABS	.063-.125	.290	.156	.047	.312	.160-.164 (#20)	
12420301-016	AD53ABS	MFR-07707-AD53ABS	.126-.187	.353					
12420301-017	AD54ABS	MFR-07707-AD54ABS	.188-.250	.415					
12420301-018	AD56ABS	MFR-07707-AD56ABS	.251-.375	.540					
12420301-019	AD58ABS	MFR-07707-AD58ABS	.376-.500	.665					
12420301-020	AD54ABSLF	MFR-07707-AD54ABSLF	.126-.250	.415		.075	.468		
12420301-021	AD62ABS	MFR-07707-AD62ABS	.063-.125	.315	.187	.055	.375	.192-.196 (#11)	
12420301-022	AD64ABS	MFR-07707-AD64ABS	.126-.250	.440					
12420301-023	AD66ABS	MFR-07707-AD66ABS	.251-.375	.565					
12420301-024	AD68ABS	MFR-07707-AD68ABS	.376-.500	.690					
12420301-025	AD610ABS	MFR-07707-AD610ABS	.501-.625	.815					
12420301-026	AD612ABS	MFR-07707-AD612ABS	.626-.750	.940					
12420301-027	AD616ABS	MFR-07707-AD616ABS	.751-1.000	1.190					
12420301-028	AD64ABSLF	MFR-07707-AD64ABSLF	.063-.250	.450		.092	.625		
12420301-029	AD66ABSLF	MFR-07707-AD66ABSLF	.251-.375	.565					
12420301-030	AD68ABSLF	MFR-07707-AD68ABSLF	.376-.500	.690					
12420301-031	AD610ABSLF	MFR-07707-AD610ABSLF	.501-.625	.815					
12420301-032	AD612ABSLF	MFR-07707-AD612ABSLF	.626-.750	.940					
12420301-033	AD84ABS	MFR-07707-AD84ABS	.063-.250	.490	.250	.073	.500	.257-.261 (F)	
12420301-034	AD86ABS	MFR-07707-AD86ABS	.251-.375	.615					
12420301-035	AD812ABS	MFR-07707-AD812ABS	.501-.750	.990					

—	—	—	C	C
—	—	—	SHEET 2	SHEET 1

REVISION STATUS OF SHEETS

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

PART NO. (SEE TABLE)

VENDOR ITEM CONTROL DRAWING

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

PMIC A			DO NOT SCALE DRAWING	CONTRACT NUMBER DAAE07-92-C-R001
MECHANICAL PROPERTIES			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACTOR STEWART&STEVENSON SERVICES, SEALY TEXAS U.S.A.
YP			TOLERANCES ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	DRAWN BY J. TRUMBULL / DATE (YR-MO-DA) 93-02-02
TS				CHECKER J. MILLER / ENGINEER D. CHAMPLIN
EL2			THIRD ANGLE PROJECTION	ENGINEER / QUALITY ENGINEER A. AHMAD
RA				DRAWING APPROVAL A. AHMAD
BH	12420690	FMTV/A1		
	NEXT ASSY	USED ON	MATL ENGR T. SHERBECK / MODELED BY S.YU	DESIGN APPROVAL A. AHMAD
RH	APPLICATION			

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

RIVET, BLIND, NON STRUCTURAL

SIZE	CAGE CODE	DWG NO
E	19207	12420301

SCALE NONE | UNIT WT. ___ | SHEET 1 OF 2

FORMAT: E_FMTV_ENG_1_3