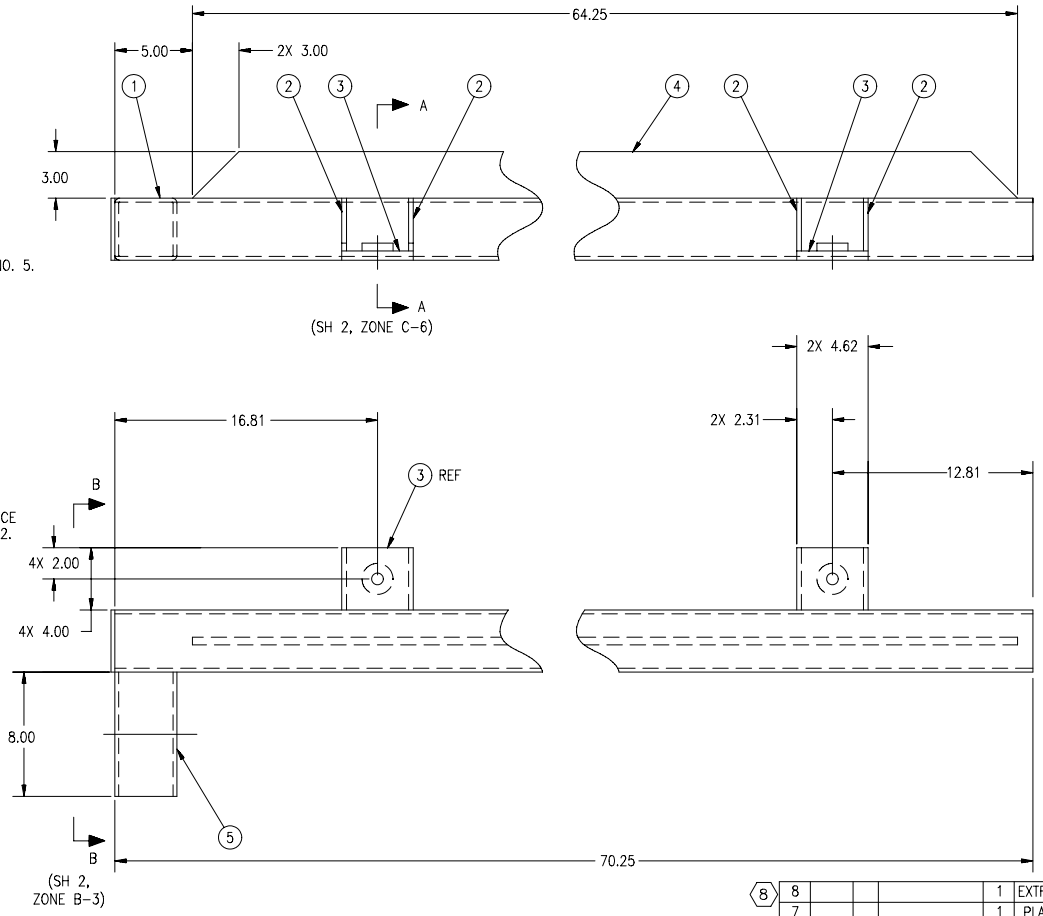
NOTES:

1. APPLICABLE STANDARDS/ SPECIFICATIONS:
   A. DOD-STD-00100D(AR)
   B. ANSI Y14.5M-1982
2. WELDING AND INSPECTION SHALL BE IN ACCORDANCE WITH AWS D1.2. INSPECTION SHALL BE VISUAL AND DYE PENETRANT. 5 X MAGNIFICATION SHALL BE USED TO EVALUATE ANY AREAS QUESTIONED BY INITIAL VISUAL EXAMINATION.
3. SHARP CORNER TUBING MAY NOT BE USED FOR ITEM NO. 5.
4. FINISH: FINAL PROTECTIVE FINISH IN ACCORDANCE WITH 12420305 METHOD 2 OR 10, COLOR 33446 TAN IN ACCORDANCE WITH FED-STD-595.
5. MARK "19207-12463648" IN ACCORDANCE WITH MIL-STD-130, METHOD AND LOCATION OPTIONAL.
6. REMOVE ALL BURRS AND BREAK SHARP EDGES.

7. OPTIONAL CONSTRUCTION FIND ITEM NO. 8 ELIMINATES REQUIREMENT FOR FIND ITEM NO. 1 AND NO. 4.

8. FIND ITEM NO. 8 EXTRUSION SUGGESTED SOURCE: PIERCE ALUMINUM CO. INC. WARMINSTER, PA. CAGE CODE 3L672.



REVISION

ZONE	REV	DESCRIPTION	DATE	APPROVED
–	–	PRODUCT BASELINE ERR TA57K1764–	96/12/20	SCOTT NIER
–	A	SEE ECP NO. 97HE3090	97/05/13	SCOTT NIER
–	B	SEE ECP NO. RAD-B1002	97/12/23	A. SCHUTT
C7 B4 A4 C7 B2	C	1)ADDED HEX NOTE 7 & 8 2)ADDED FIND NO. 8 TO PARTS LIST 3)ADDED HEX 7 CALLOUT TO FIND NO.S 1 & 4 4)REVISE NOTE 4 5)REMOVED REVISION STATUS OF SHEETS & ADDED TEXT 6)SEE SHEET 2 ERR TACU6743	2004-07-08	D.STANDISH ADJ SEH

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

ALL SHEETS ARE THE SAME REVISION

PART NO. 12463648

FIND NO.	CAGE CODE	DWG SIZE	PART OR IDENTIFYING NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL
8				1	EXTRUSION, ALUMINUM, UNS A96061-T6	ASTM B221	AL ALY
7				1	PLATE, .250 STK, UNS A96061-T651	ASTM B209	AL ALY
6				2	BAR, ROUND, 2.00 DIA STK, UNS A96061-T651	ASTM B209	AL ALY
5				1	TUBE, SQUARE, 4.00 X .250 STK, UNS A96063-T52	ASTM B221	AL ALY
					(SEE NOTE 3)		
4				1	PLATE, .500 STK, UNS A96061-T651	ASTM B209	AL ALY
3				2	PLATE, .500 STK, UNS A96061-T651	ASTM B209	AL ALY
2				4	PLATE, .250 STK, UNS A96061-T651	ASTM B209	AL ALY
1				1	TUBE, SQUARE, 4.00 X .250 STK, UNS A96063-T52	ASTM B221	AL ALY

PARTS LIST

57K1954	8750269
57K1954	8750214
SEE ENGINEERING RECORDS	
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON: 2 PLACES ± .06 3 PLACES ± .030 ANGLES ± –

QA AUDIT

DESIGN MANAGER/LEADER

MATL ENGR

CONTRACT NUMBER DAAK70-92-D-0004

CONTRACTOR RADIAN INC ALEXANDRIA, VIRGINIA

DRAWN BY N. MUNRO DATE 96-05-10

CHECKER Q.C.GRL ENGINEER CS

DRAWING APPROVAL SCOTT L. NIER

DESIGN APPROVAL PAUL L. PROPST

U.S. ARMY TANK AUTOMOTIVE COMMAND
WARREN, MICHIGAN 48397-5000

BAR, RETAINING

SIZE D CAGE CODE 19207 12463648

SCALE 1/4 UNIT WT SHEET 1 OF 2

DWG NO. 12463648 SH 1

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