

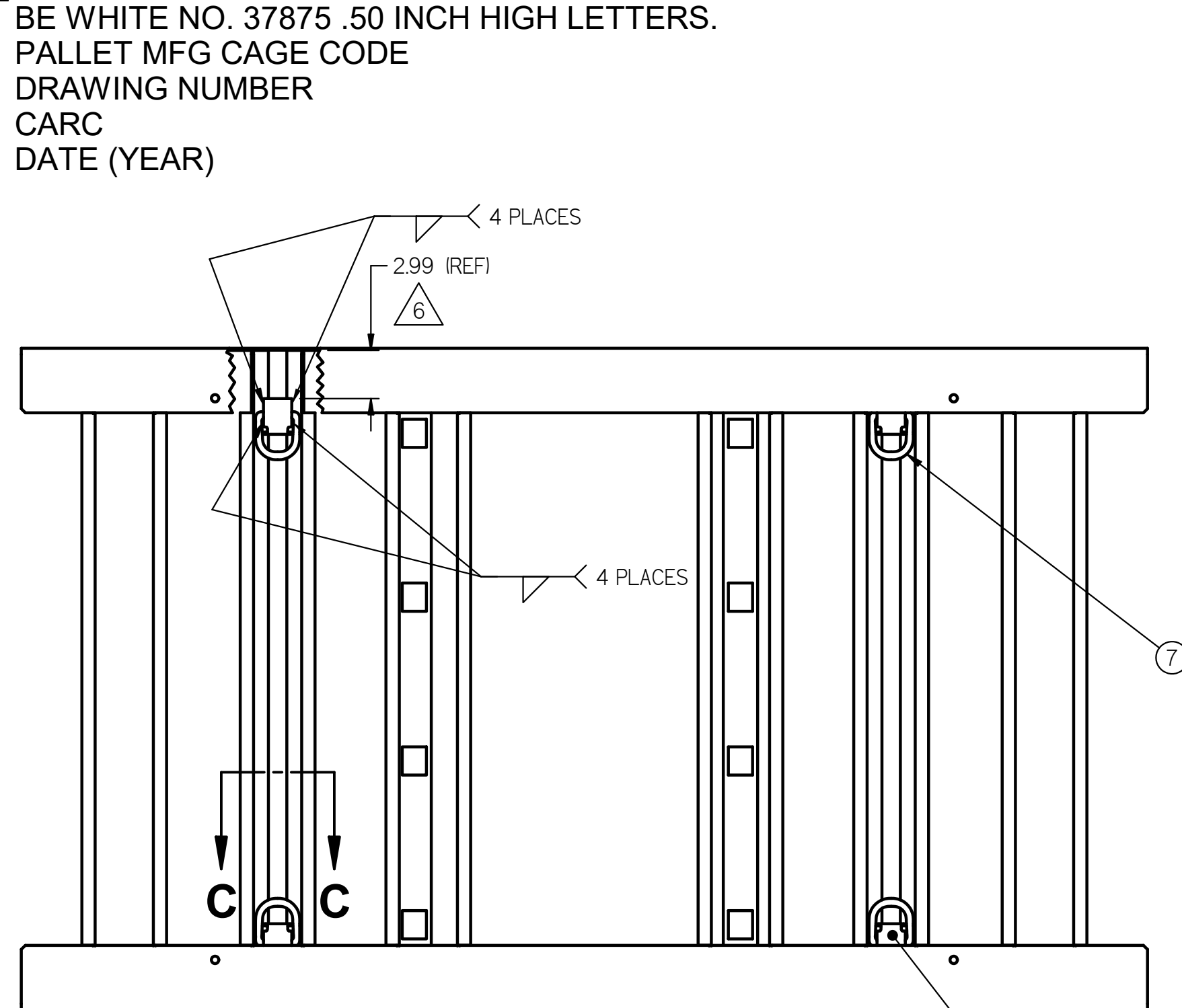
NOTES:

1. MIL-A-2550, ANSI/AWS A2.4, ASME Y14.5 AND MIL-A-70788 APPLY.
2. PROTECTIVE FINISH SHALL BE IN ACCORDANCE WITH DAC DRAWING AC200000423. COLOR SHALL BE GREEN NO. 383 PER MIL-DTL-53039 OR MIL-DTL-64159 (FED STD 595 NO. 34094).
2. PROTECTIVE FINISH SHALL BE IN ACCORDANCE WITH DAC DRAWING AC200000423.
 - A. EXCEPTION TO PARAGRAPH 2.2. OF AC200000423: PRIMER THICKNESS RANGE SHALL BE .0010 TO .0035 INCHES.
 - B. EXCEPTION TO PARAGRAPH 3.2 OF AC200000423: TOPCOAT DRY FILM THICKNESS OF MIL-DTL-64159 AND MIL-DTL-53039 SHALL BE .0018 TO .0050 INCHES. TOTAL APPLIED IN TWO COATS. TOTAL PROTECTIVE FINISH (PRIMER + TOPCOAT) SHALL BE A MAXIMUM OF .0085 INCHES.
 - C. COLOR SHALL BE GREEN NO. 383 PER MIL-DTL-53039 OR MIL-DTL-64159 (FED STD 595 NO. 34094).
 - D. EXCEPTION TO PARAGRAPH 3.3 OF AC200000423: ALL REWORK SHALL BE IN ACCORDANCE WITH PARAGRAPH 3.6 OF MIL-DTL-53072.
3. MARKING SHALL BE IN ACCORDANCE WITH DAC DRAWING AC200000423. COLOR SHALL BE WHITE NO. 37875 .50 INCH HIGH LETTERS. PALLET MFG CAGE CODE DRAWING NUMBER CARC DATE (YEAR)

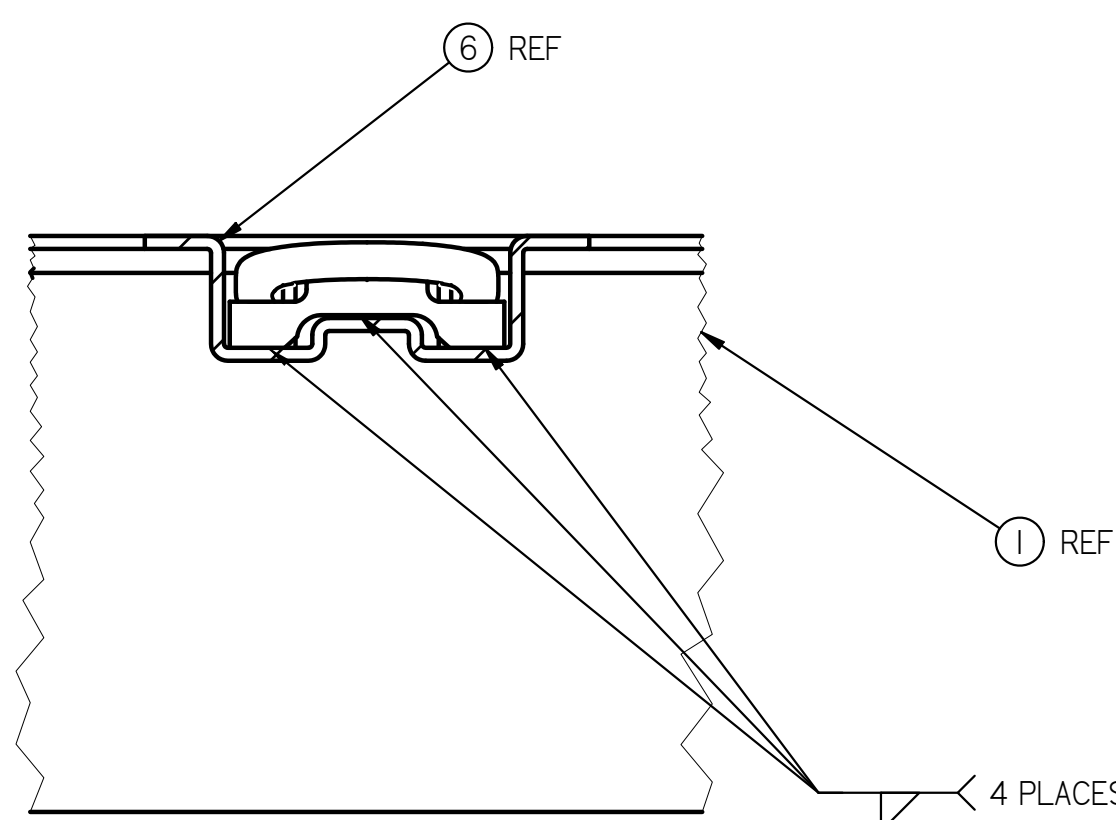
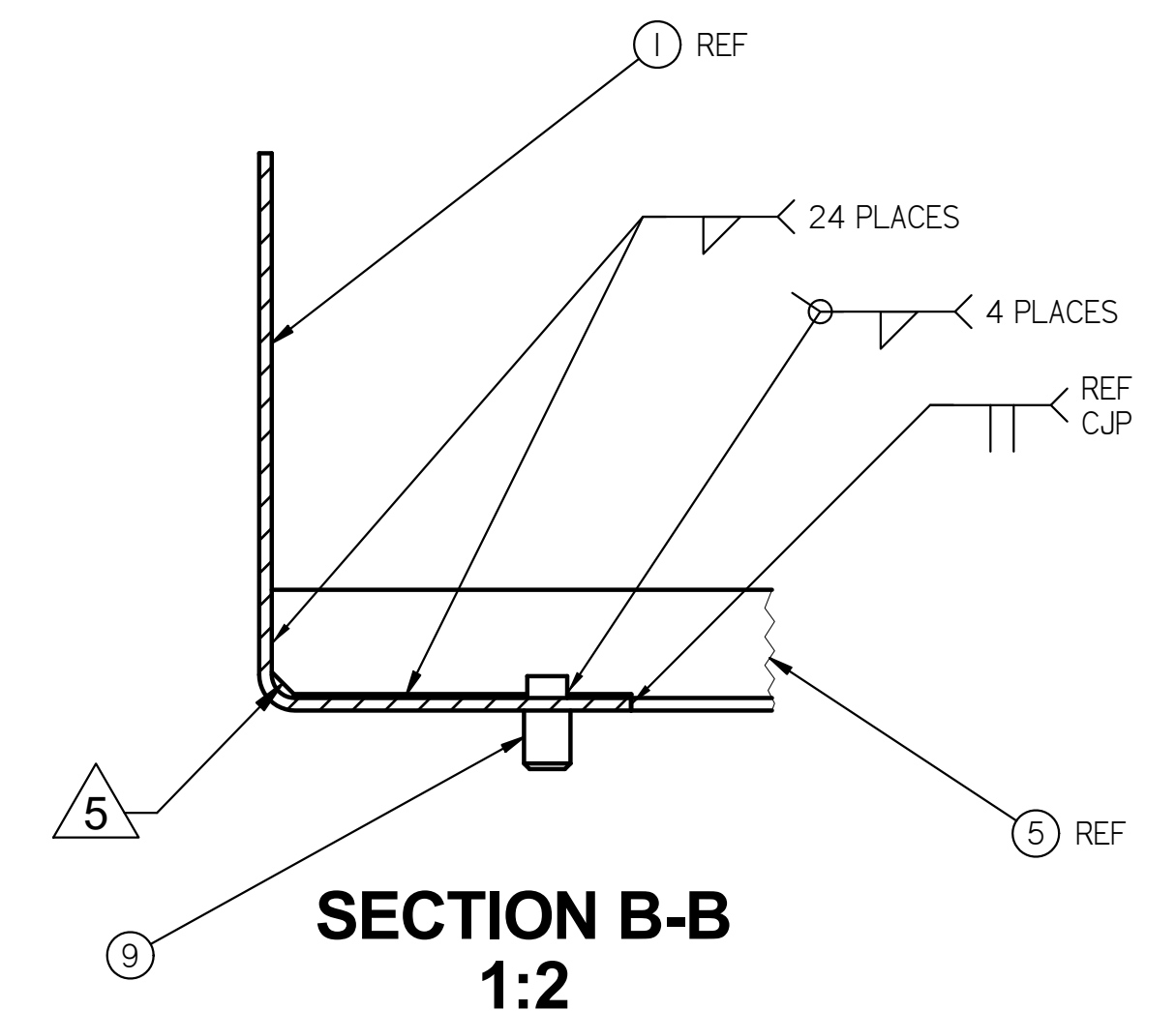
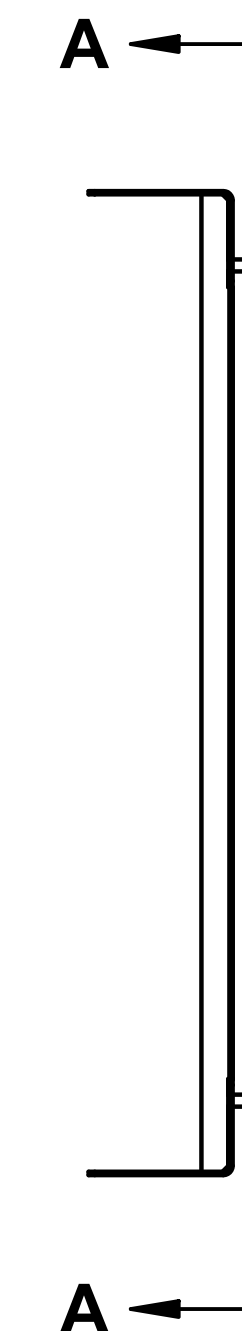
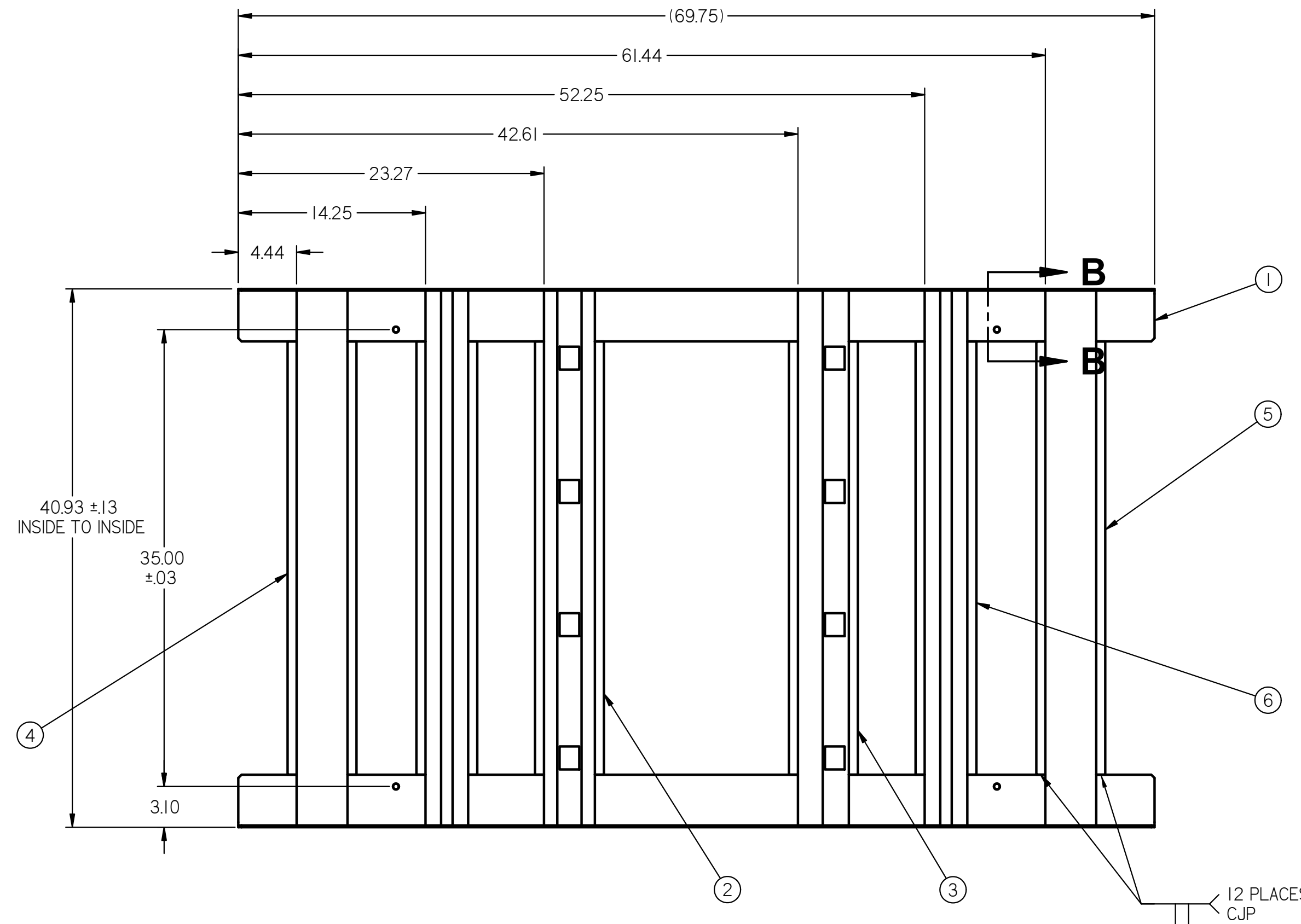
4. WELDMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH DAC DRAWING ACV00515, CLASS 1 APPLIES.
5. CHAMFERED CORNER SHALL NOT BE WELDED IN ORDER TO ALLOW ADDITIONAL DRAIN HOLE.
6. DIMENSIONS OF THE RETAINER RING MAY BE VARIED TO ENSURE THE RING'S POSITION WHEN LIFTED VERTICALLY SHALL BE BETWEEN 75 AND 85 DEGREES WITH THE HORIZONTAL. THIS DIMENSION ASSURES THAT THE RING SHALL BE SELF NESTING WHEN NOT IN USE.
7. DISTORTION OF SIDE RAILS, FIND NO. 1, RESULTING FROM WELDING IS PERMISSIBLE PROVIDED ALL PRINT DIMENSIONAL REQUIREMENTS ARE MET.
8. REMOVE ALL BURRS AND SHARP EDGES.

REVISION			APPROVED		
LTR.	DESCRIPTION	ENGR.	BY	DATE	
-	PRODUCT BASELINE ERR R12K3006 / 12-06-14	QT	FIEFFER	12-06-14	
A	ECP R13R3001, NOR 3 / 15-05-11	QT	FIEFFER	15-05-11	
B	ECP MI-R0897R2F, NOR 3 / 16-04-09	QT	FIEFFER	16-07-19	
C	ECP MI-R0898R1, NOR 2 / 16-08-30 AND ECP MI-R0934F, NOR 2 / 18-01-03	QT	FIEFFER	18-02-28	
D	ECP MI-R0959, NOR 1 / 19-01-28	QT	FIEFFER	19-05-08	

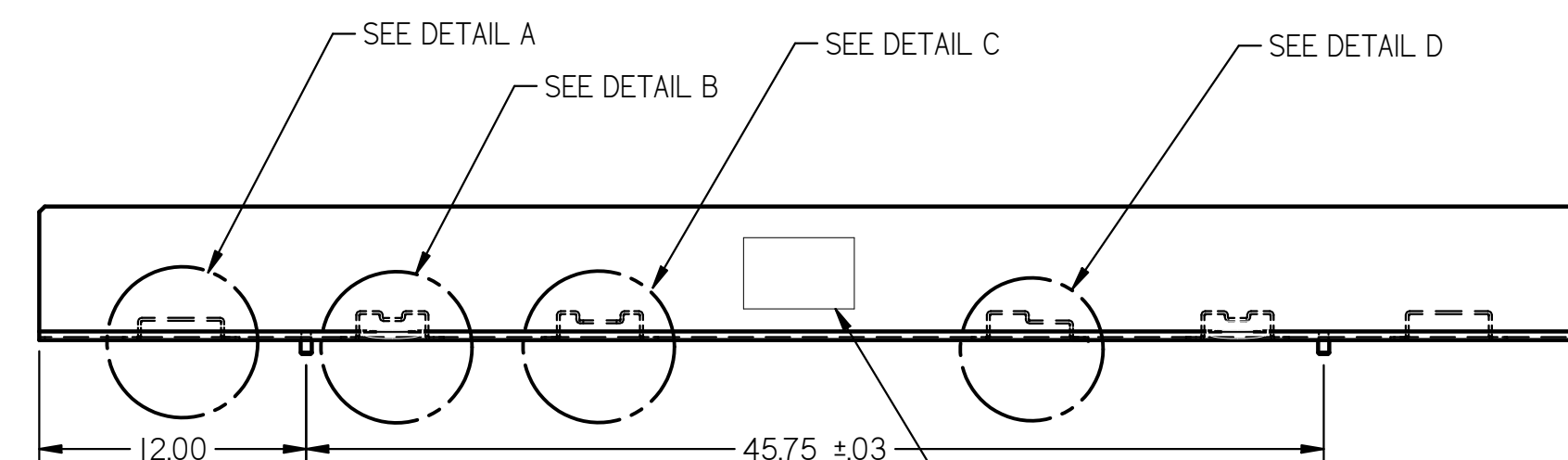
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



**VIEW A-A
1:8**



**SECTION C-C
1:2**



3 2 PLACES MARKING MUST BE READABLE WITH PART ORIENTED WITH LUGS FACING UP

PARTS LIST					
QTY	FIND NO.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	DRAWING OR SPECIFICATION
2	1	28620	ACV00839	SIDE RAIL	ACV00839
1	2	28620	ACV00840-2	FORWARD RING RESTRAINT	ACV00840
1	3	28620	ACV00841-2	AFT RING RESTRAINT	ACV00841
1	4	28620	ACV00842-1	IN BOX/AFT CAP RESTRAINT	ACV00842
1	5	28620	ACV00842-2	IN BOX/AFT CAP RESTRAINT	ACV00842
2	6	28620	ACV00843	LIFTING RING SUPPORT	ACV00843
4	7	28620	AC200000804	LIFTING RING	AC200000804
4	8	28620	AC200000806	LIFTING RING RETAINER	AC200000806
4	9	28620	AC200000453-1	LUG-ALIGNING METAL PALLET	AC200000453

PART NO ACV00835

DISTRIBUTION STATEMENT A.

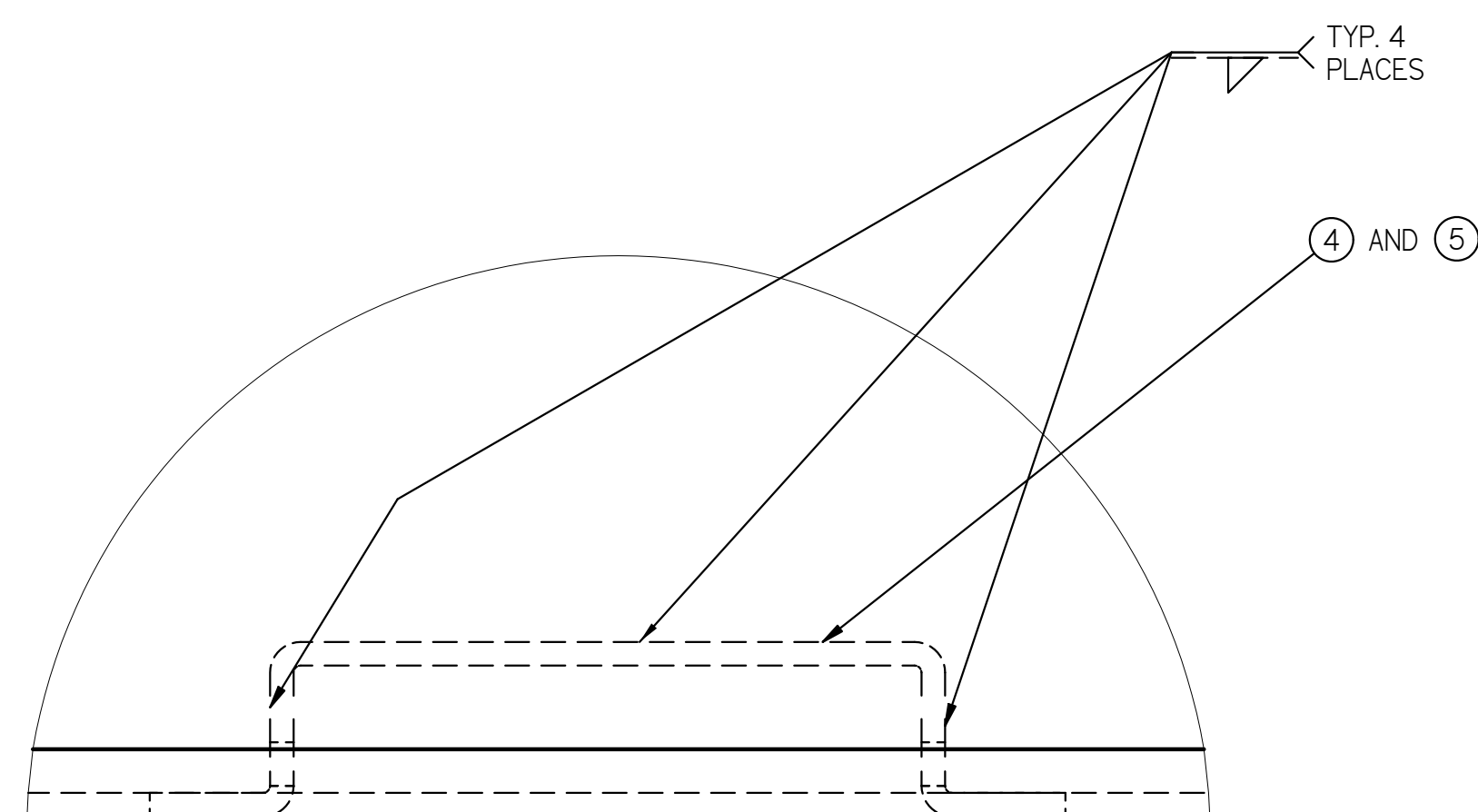
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REVISION STATUS OF SHEETS	
SHEET	REVISION
1 OF 2	D
2 OF 2	C

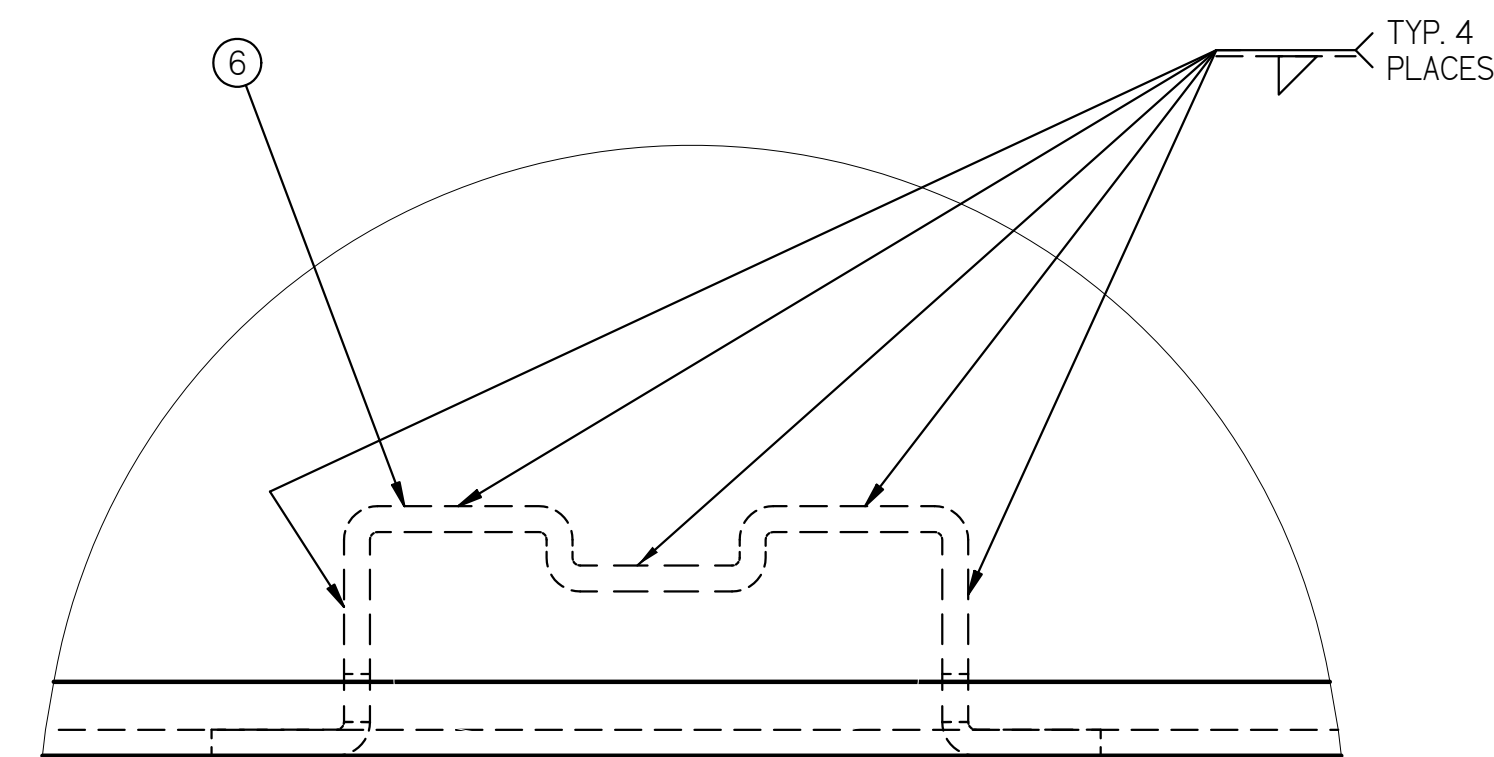
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		DATE	PROJECT ENGINEER	DESIGN ACTIVITY
TOLERANCES: XX ±.06 XXX ±.062 / ±2' FRACTIONS ±1/16		12-06-14	Quyen Tran	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053
MATERIAL		TEST REPORT	TEST ENGINEER	
		11-19	Walter Gordon	
		Laurie Fieffer CHIEF, TRANSPORTATION ENGINEERING DIVISION		TOP LIFT ADAPTER - M643 AMMUNITION CONTAINER
		Jerry Beaver DIRECTOR OF REENGINEERING AND TECHNOLOGY		
ACV00833 2.75" ROCKET		APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND		SIZE
NEXT ASSEMBLY USED ON		Dr. Upton Shimp		CAGE
APPLICATION				DRAWING No.
				D 28620
				REV.
				D
				SCALE
				1/8
				UNIT WT
				SHEET
				1 OF 2

REVISION			APPROVED	
LTR.	DESCRIPTION	ENG.	BY	DATE
C	ECP MI-R0898R1, NOR 2 / 16-08-30 AND ECP MI-R0934F, NOR 2 / 18-01-03	QT	FIEFFER	18-02-28

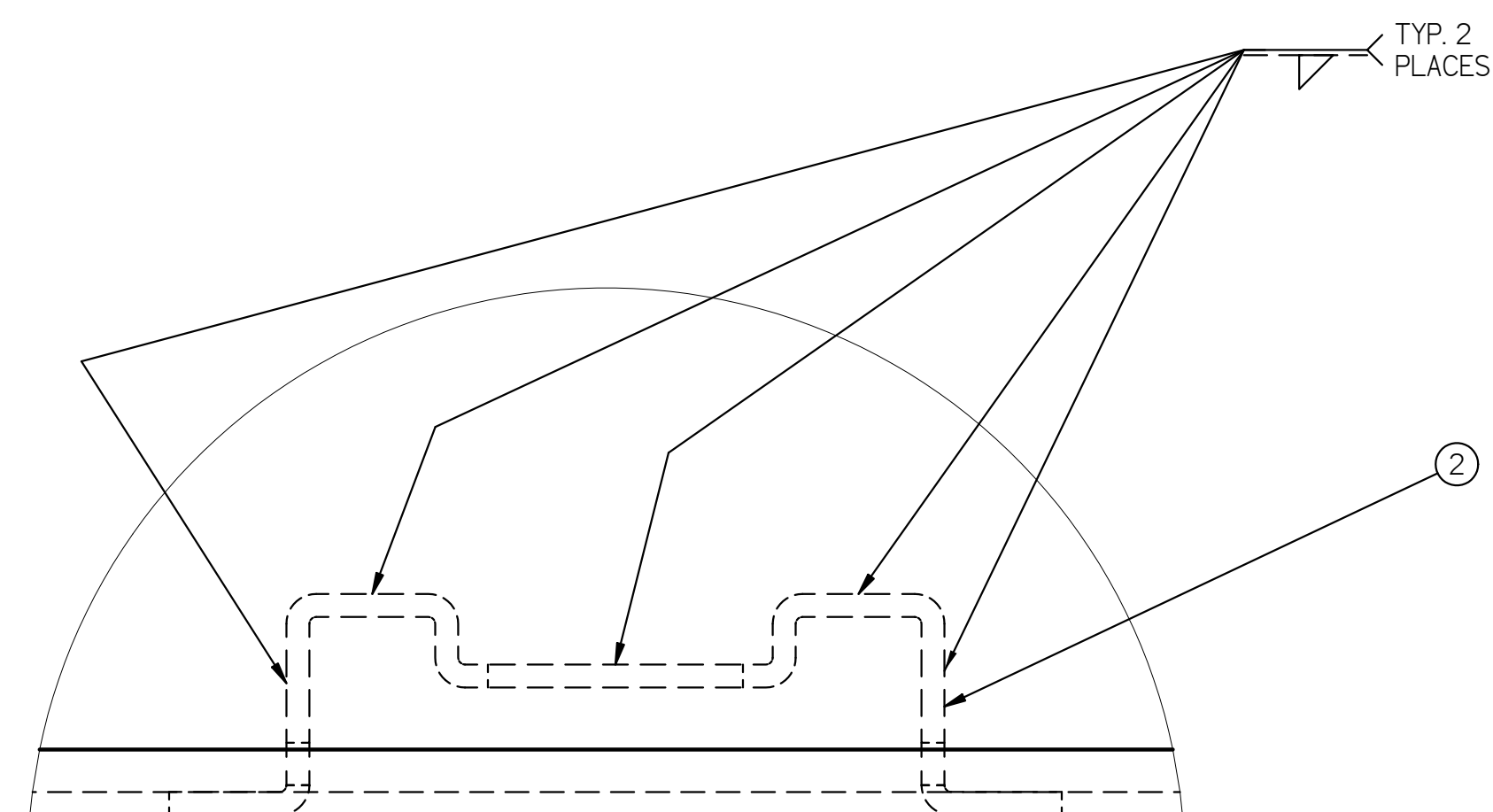
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



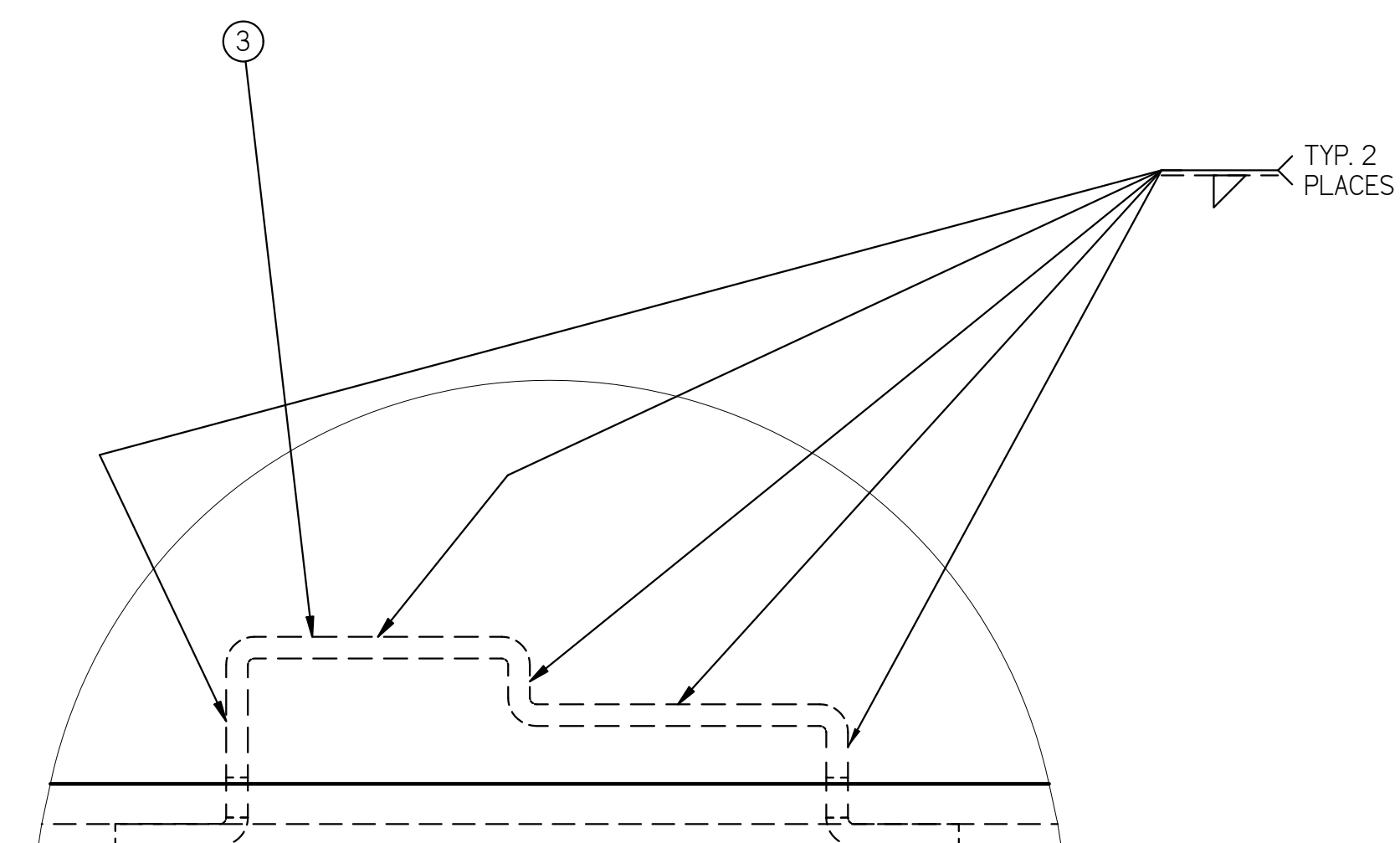
DETAIL A
1:1



DETAIL B
1:1



DETAIL C
1:1



DETAIL D
1:1

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

DATE	PROJECT ENGINEER	DESIGN ACTIVITY	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
12-06-14	Quyen Tran			
TEST REPORT	TEST ENGINEER			
11-19	Walter Gordon			
SUBMITTED			TOP LIFT ADAPTER - M643 AMMUNITION CONTAINER	
	Laurie Fieffer CHIEF, TRANSPORTATION ENGINEERING DIVISION			
	Jerry Beaver DIRECTOR FOR REENGINEERING AND TECHNOLOGY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND			
	Dr. Upton Shimp	SIZE	CAGE	DRAWING No.
		D	28620	ACV00835
		SCALE	UNIT WT	REV.
		1/8		C
			SHEET	2 OF 2