

INCH-POUND

MS35254C
10 November 2009
SUPERSEDING
MS35254B
4 September 1992

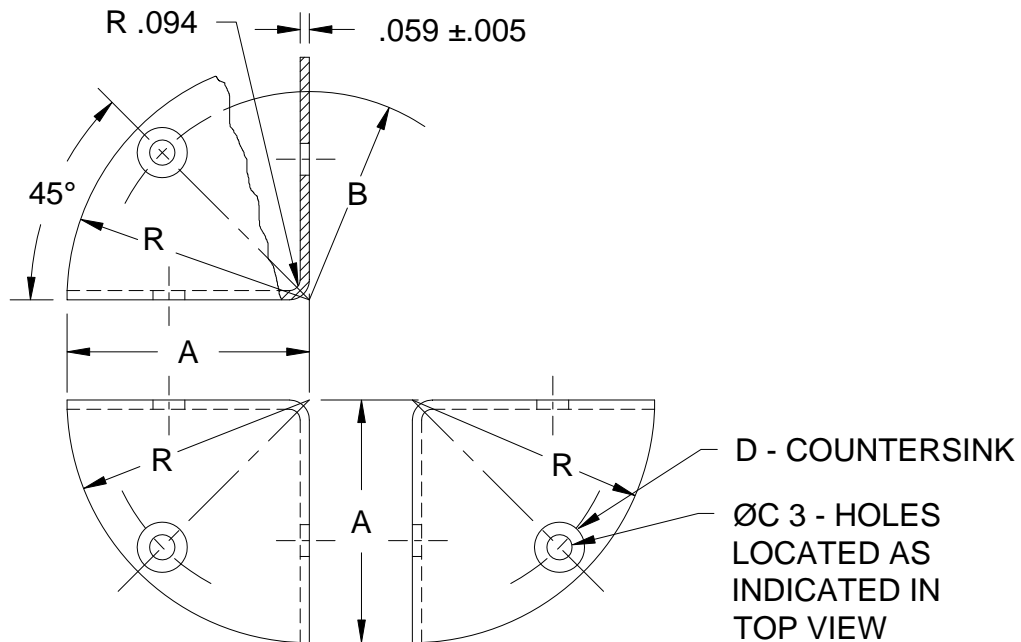
DETAIL SPECIFICATION SHEET

BRACE, CORNER, BOX 3 QUARTER-ROUND
FLANGES, 3 MOUNTING HOLES

Inactive for new design after 31 July 1997.

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet.

FIGURE 1. Brace.

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TABLE I. Part Numbers and Dimensions.

PART NUMBER	DIMENSIONS				MATERIAL
	A LENGTH	B RADIUS	ØC ±.005	D COUNTERSINK	
MS35254-1	2.000	1.750	.204	82° TO Ø.375 +.016	BRASS
MS35254-2	2.000	1.750	.204	NONE	
MS35254-3	2.000	1.750	.180	82° TO Ø.328 +.016	
MS35254-4	2.000	1.750	.180	NONE	
MS35254-5	1.500	1.250	.180	82° TO Ø.328 +.016	
MS35254-6	1.500	1.250	.180	NONE	
MS35254-7	1.500	1.250	.152	82° TO Ø.281 +.016	
MS35254-8	1.500	1.250	.152	NONE	
MS35254-9	1.250	1.000	.152	82° TO Ø.281 +.016	
MS35254-10	1.250	1.000	.152	NONE	
MS35254-11	1.250	1.000	.128	82° TO Ø.219 +.016	
MS35254-12	1.250	1.000	.128	NONE	
MS35254-13	1.125	.875	.128	82° TO Ø.219 +.016	
MS35254-14	1.125	.875	.128	NONE	
MS35254-15	2.000	1.750	.204	82° TO Ø.375 +.016	STEEL
MS35254-16	2.000	1.750	.204	NONE	
MS35254-17	2.000	1.750	.180	82° TO Ø.328 +.016	
MS35254-18	2.000	1.750	.180	NONE	
MS35254-19	1.500	1.250	.180	82° TO Ø.328 +.016	
MS35254-20	1.500	1.250	.180	NONE	
MS35254-21	1.500	1.250	.152	82° TO Ø.281 +.016	
MS35254-22	1.500	1.250	.152	NONE	
MS35254-23	1.250	1.000	.152	82° TO Ø.281 +.016	
MS35254-24	1.250	1.000	.152	NONE	
MS35254-25	1.250	1.000	.128	82° TO Ø.219 +.016	
MS35254-26	1.250	1.000	.128	NONE	
MS35254-27	1.125	.875	.128	82° TO Ø.219 +.016	
MS35254-28	1.125	.875	.128	NONE	

Requirements:

1. Material:

Brass, in accordance with ASTM B121/B121M, H02 (half-hard).

Steel, in accordance with QQ-S-698, cold rolled, commercial quality, No. 2 temper, No. 1 finish.

2. Finish:

Brass, plain.

Steel, zinc plated in accordance with ASTM B633, Type IV, SC3.

3. Tolerance: Tolerances on decimals ±.016, on angles ±1°, unless otherwise specified.

