

INCH-POUND

MS35257C  
 10 November 2009  
 SUPERSEDING  
 MS35257B  
 4 September 1992

## DETAIL SPECIFICATION SHEET

BRACE, CORNER, BOX, LARGE, 2 QUARTER-ELLIPSE  
 FLANGES, 2 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.

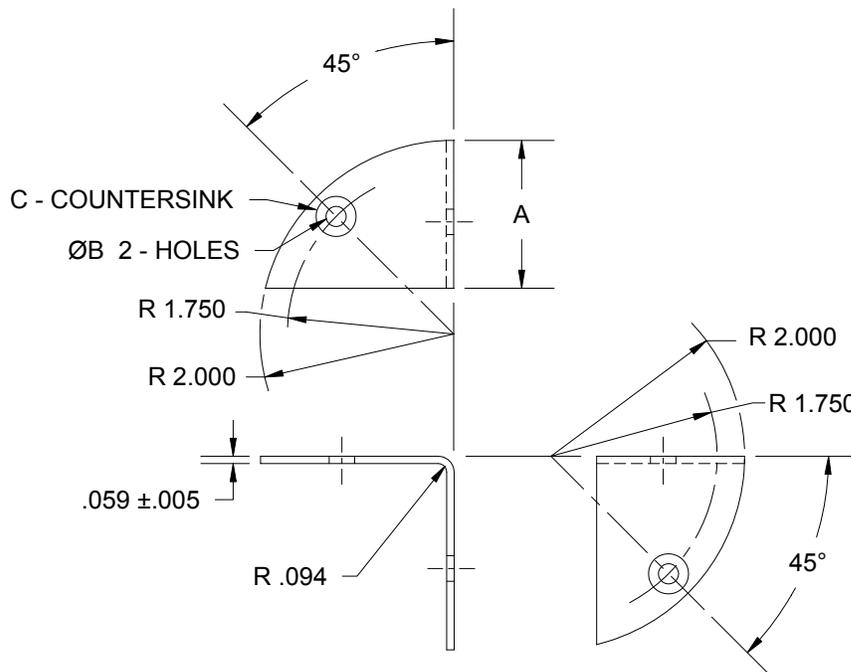


FIGURE 1. Brace.

## MS35257C

TABLE I. Part Numbers and Dimensions.

PART NUMBER	DIMENSIONS			MATERIAL
	A LENGTH	ØB	C COUNTERSINK	
MS35257-1	1.375	.204	82° TO Ø.375 +.016	BRASS
MS35257-2	1.375	.204	NONE	
MS35257-3	1.375	.180	82° TO Ø.328 +.016	
MS35257-4	1.375	.180	NONE	
MS35257-5	1.250	.204	82° TO Ø.375 +.016	
MS35257-6	1.250	.204	NONE	
MS35257-7	1.250	.180	82° TO Ø.328 +.016	
MS35257-8	1.250	.180	NONE	
MS35257-9	1.125	.204	82° TO Ø.375 +.016	
MS35257-10	1.125	.204	NONE	
MS35257-11	1.125	.180	82° TO Ø.328 +.016	
MS35257-12	1.125	.180	NONE	
MS35257-13	1.375	.204	82° TO Ø.375 +.016	STEEL
MS35257-14	1.375	.204	NONE	
MS35257-15	1.375	.180	82° TO Ø.328 +.016	
MS35257-16	1.375	.180	NONE	
MS35257-17	1.250	.204	82° TO Ø.375 +.016	
MS35257-18	1.250	.204	NONE	
MS35257-19	1.250	.180	82° TO Ø.328 +.016	
MS35257-20	1.250	.180	NONE	
MS35257-21	1.125	.204	82° TO Ø.375 +.016	
MS35257-22	1.125	.204	NONE	
MS35257-23	1.125	.180	82° TO Ø.328 +.016	
MS35257-24	1.125	.180	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  $\pm 0.016$ , on angles  $\pm 1^\circ$ , unless otherwise specified.

