

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.

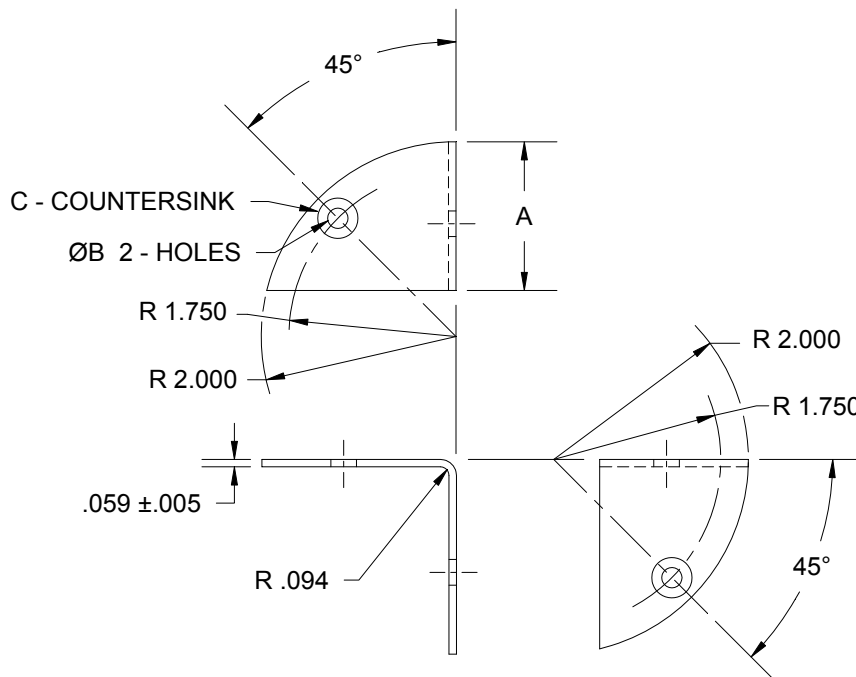


FIGURE 1. Brace.

## 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:

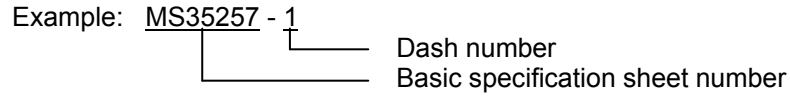
Brass, plain.

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.

MS35257C

4. Part number: The part number consists of the basic specification sheet number plus the dash number.

Example: MS35257 - 1  


Notes:

1. All dimensions are in inches, unless otherwise specified.
2. In the event of a conflict between the text of this standard and the references cited herein, the text of this standard shall take precedence.
3. Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:  
Army - CR  
Navy - YD  
Air Force – 99

Preparing Activity:  
DLA -IS  
  
(Project 5340-2009-026)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.