

TABLE DASH NUMBERS AND DIMENSIONS.

| DASH NO | A REF | B REF | C ±.010 | D ±.010 | APPROX WEIGHT LB/100 |
|---------|-------|-------|---------|---------|----------------------|
| -01     | 500   | 500   | 328     | .328    | 1.037                |
| -02     | .500  | 625   | 328     | 453     | 1.149                |
| -03     | 500   | 750   | 328     | 578     | 1.256                |
| -04     | 500   | 875   | 328     | 703     | 1.366                |
| -05     | .500  | 1.000 | 328     | 828     | 1.475                |
| -06     | .500  | 1.250 | 328     | 1.078   | 1.695                |
| -07     | 500   | 1.500 | .328    | 1.328   | 1.914                |
| -08     | 500   | 1.750 | .328    | 1.578   | 2.133                |
| -10     | .625  | 625   | .453    | .453    | 1.256                |
| -11     | .625  | 750   | 453     | 578     | 1.366                |
| -12     | .625  | 875   | 453     | 703     | 1.475                |
| -13     | .625  | 1.000 | .453    | .828    | 1.585                |
| -14     | .625  | 1.250 | 453     | 1.078   | 1.804                |
| -15     | .625  | 1.500 | 453     | 1.328   | 2.024                |
| -16     | .625  | .750  | 453     | 1.578   | 2.243                |
| -20     | 750   | 750   | 578     | 578     | 1.475                |
| -21     | 750   | 875   | 578     | 703     | 1.585                |
| -22     | .750  | 1.000 | 578     | 828     | 1.695                |
| -23     | 750   | 1.250 | 578     | 1.078   | 1.914                |
| -24     | 750   | 1.500 | 578     | 1.328   | 2.133                |
| -25     | .750  | 1.750 | 578     | 1.578   | 2.353                |
| -30     | 875   | .875  | 703     | .703    | 1.695                |
| -31     | 875   | 1.000 | 703     | .828    | 1.804                |
| -32     | 875   | 1.250 | 703     | 1.078   | 2.204                |
| -33     | .875  | 1.500 | 703     | 1.328   | 2.243                |
| -34     | .875  | 1.750 | 703     | 1.578   | 2.741                |
| -40     | 1.000 | 1.000 | 828     | 828     | 1.914                |
| -41     | 1.000 | 1.250 | .828    | 1.078   | 2.133                |
| -42     | 1.000 | 1.500 | 828     | 1.328   | 2.353                |
| -43     | 1.000 | 1.750 | 828     | 1.578   | 2.572                |
| -44     | 1.000 | 2.000 | .828    | 1.828   | 2.791                |

INACTIVE FOR DESIGN AFTER 22 NOVEMBER 1966. USE MS9592.  
INTERCHANGEABILITY RELATIONSHIP: MS9101 INDIVIDUAL PART NUMBERS MAY BE REPLACED BY ONE OR MORE PART NUMBERS OF MS9592 SELECTED WITHIN THE SLOTTED HOLE DIMENSIONAL RANGE OF THE SUPERSEDED STANDARD. THE INACTIVATED MS9101 PARTS SHALL NOT BE USED TO REPLACE THE SUPERSEDING MS9592 PARTS.

© ENTIRE STANDARD REVISED

|   |                        |   |   |
|---|------------------------|---|---|
| PA<br><b>NAVY-AS</b><br>Other Cust<br><b>ARMY-AR</b><br><b>AIR FORCE-82</b> | INTERNATIONAL INTEREST | TITLE<br><b>BRACKET, ANGLE, 90°<br/>.190 BOLT</b> | <b>MILITARY STANDARD</b><br><b>MS9101</b> |
| PROCUREMENT SPECIFICATION<br><b>NONE</b>                                    | SUPERSEDES             | PAGE<br><b>1</b>                                  | OF<br><b>2</b>                            |

USER ACTIVITIES

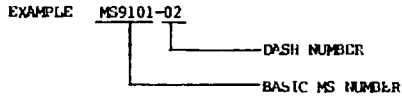
REVIEWER ACTIVITIES  
**DLA-IS**

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APPROVED 17 OCT 58  
REVISED © 18 JUN 87

REQUIREMENTS

1. MATERIAL CORROSION RESISTANT STEEL IN ACCORDANCE WITH AMS 5510
2. DIMENSIONING AND TOLERANCING DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M
3. TOLERANCES UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS  $\pm .015$ , ANGULAR DIMENSIONS  $\pm 2^\circ$
4. PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1



MS9101-02 INDICATES - BRACKET,  $90^\circ$  ANGLE, LENGTH A, 500, LENGTH B, 625

NOTES:

1. ALL DIMENSIONS ARE IN INCHES
2. DO NOT USE UNASSIGNED DASH NUMBERS
3. REMOVE BURRS AND BREAK SHARP EDGES
4. 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
5. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION, FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
6. AS AND AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC PUBLICATIONS
7. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

USER ACTIVITIES

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APPROVED 17 OCT 58 REVISED (C) FOR CHANGES SEE PAGES 1 AND 2

|                           |                        |   |                   |
|---------------------------|------------------------|---|-------------------|
| PA NAVY-AS                | INTERNATIONAL INTEREST | TITLE                                   | MILITARY STANDARD |
| Other Dist                |                        | BRACKET, ANGLE, $90^\circ$<br>.190 BOLT | MS9101            |
| AIR FORCE-                |                        |   |                   |
| PROCUREMENT SPECIFICATION | SUPERSEDES             | PAGE                                    | OF                |
| NONE                      |                        | 2                                       | 2                 |