

TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NO	A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB/100	DASH NO	A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB/100
-01	.562	.500	.328	.328	1.225	-40	1.062	.500	.828	.328	1.773
-02	.562	.625	.328	.453	1.362	-41	1.062	.625	.828	.453	1.910
-03	.562	.750	.328	.578	1.499	-42	1.062	.750	.828	.578	2.047
-04	.562	.875	.328	.703	1.636	-43	1.062	.875	.828	.703	2.184
-05	.562	1.000	.328	.828	1.773	-44	1.062	1.000	.828	.828	2.321
-06	.562	1.250	.328	1.078	2.047	-45	1.062	1.250	.828	1.078	2.596
-07	.562	1.500	.328	1.328	2.321	-46	1.062	1.500	.828	1.328	2.870
-10	.688	.500	.453	.328	1.362	-50	1.312	.500	1.078	.328	2.047
-11	.688	.625	.453	.453	1.499	-51	1.312	.625	1.078	.453	2.184
-12	.688	.750	.453	.578	1.636	-52	1.312	.750	1.078	.578	2.321
-13	.688	.875	.453	.703	1.773	-53	1.312	.875	1.078	.703	2.458
-14	.688	1.000	.453	.828	1.910	-54	1.312	1.000	1.078	.828	2.596
-15	.688	1.250	.453	1.078	2.184	-55	1.312	1.250	1.078	1.078	2.870
-16	.688	1.500	.453	1.328	2.458	-56	1.312	1.500	1.078	1.328	3.144
-20	.812	.500	.578	.328	1.499	-60	1.562	.500	1.328	.328	2.321
-21	.812	.625	.578	.453	1.636	-61	1.562	.625	1.328	.453	2.458
-22	.812	.750	.578	.578	1.773	-62	1.562	.750	1.328	.578	2.596
-23	.812	.875	.578	.703	1.910	-63	1.562	.875	1.328	.703	2.732
-24	.812	1.000	.578	.828	2.047	-64	1.562	1.000	1.328	.828	2.870
-25	.812	1.250	.578	1.078	2.321	-65	1.562	1.250	1.328	1.078	3.144
-26	.812	1.500	.578	1.328	2.596	-66	1.562	1.500	1.328	1.328	3.418
-30	.938	.500	.703	.328	1.636	-70	1.812	.500	1.578	.328	2.596
-31	.938	.625	.703	.453	1.773	-71	1.812	.625	1.578	.453	2.732
-32	.938	.750	.703	.578	1.910	-72	1.812	.750	1.578	.578	2.870
-33	.938	.875	.703	.703	2.047	-73	1.812	.875	1.578	.703	3.007
-34	.938	1.000	.703	.828	2.184	-74	1.812	1.000	1.578	.828	3.144
-35	.938	1.250	.703	1.078	2.458	-75	1.812	1.250	1.578	1.078	3.418
-36	.938	1.500	.703	1.328	2.732	-76	1.812	1.500	1.578	1.328	3.692

INACTIVE FOR DESIGN AFTER 22 NOVEMBER 1966. USE MS9594.  
INTERCHANGEABILITY RELATIONSHIP: MS9103 INDIVIDUAL PART NUMBERS MAY BE REPLACED BY ONE OR MORE PART NUMBERS OF MS9594 SELECTED WITHIN THE SLOTTED HOLE DIMENSIONAL RANGE OF THE SUPERSEDED STANDARD. THE INACTIVATED MS9103 PARTS SHALL NOT BE USED TO REPLACE THE SUPERSEDING MS9594 PARTS.

© ENTIRE STANDARD REVISED

P.A. NAVY-AS Other Cust ARMY-AR AIR FORCE-82	INTERNATIONAL INTEREST	TITLE BRACKET, ANGLE, 90° .190x.312 BOLT	MILITARY STANDARD MS9103
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	PAGE 1 OF 2	

APPROVED 17 OCT 58 REVISED 18 JUN 87

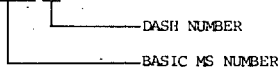
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REQUIREMENTS:

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  $+2^\circ$ .
4. PART NUMBER. THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS9103-02



MS9103-02 INDICATES - BRACKET,  $90^\circ$  ANGLE, LENGTH A, .562; 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.
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