

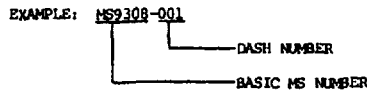
TABLE I. DASH NUMBERS AND DIMENSIONS - CONTINUED

DASH NUMBER	A	B + .000 -.060	C	L REF	APPROX WEIGHT LBS/100	DASH NUMBER	A	B + .000 -.060	C	L REF	APPROX WEIGHT LBS/100
-100	.500	1/	.375	1.031	1.07	-150	.562	1/	.375	1.094	1.13
-101	.500	1/	.438	1.094	1.13	-151	.562	1/	.438	1.156	1.16
-102	.500	1/	.500	1.156	1.16	-152	.562	1/	.500	1.219	1.18
-103	.500	1/	.562	1.219	1.18	-153	.562	1/	.562	1.281	1.27
-104	.500	1/	.625	1.281	1.27	-154	.562	1/	.625	1.344	1.27
-105	.500	1/	.688	1.344	1.27	-155	.562	1/	.688	1.406	1.33
-106	.500	.125	.750	1.406	1.33	-156	.562	.125	.750	1.469	1.38
-107	.500	.188	.812	1.469	1.38	-157	.562	.188	.812	1.531	1.41
-108	.500	.250	.875	1.531	1.41	-158	.562	.250	.875	1.594	1.44
-109	.500	.312	.938	1.594	1.44	-159	.562	.312	.938	1.656	1.47
-110	.500	.375	1.000	1.656	1.47	-160	.562	.375	1.000	1.719	1.52
-111	.500	.438	1.062	1.719	1.52	-161	.562	.438	1.062	1.781	1.55
-112	.500	.500	1.125	1.781	1.55	-162	.562	.500	1.125	1.844	1.61
-113	.500	.562	1.188	1.844	1.61	-163	.562	.562	1.188	1.906	1.64
-114	.500	.625	1.250	1.906	1.64	-164	.562	.625	1.250	1.969	1.69
-115	.500	.688	1.312	1.969	1.69	-165	.562	.688	1.312	2.031	1.72
-116	.500	.750	1.375	2.031	1.72	-166	.562	.750	1.375	2.094	1.78
-117	.500	.812	1.438	2.094	1.78	-167	.562	.812	1.438	2.156	1.81
-118	.500	.875	1.500	2.156	1.81	-168	.562	.875	1.500	2.218	1.83
-119	.500	.938	1.562	2.218	1.83	-169	.562	.938	1.562	2.281	1.89
-120	.500	1.000	1.625	2.281	1.89	-170	.562	1.000	1.625	2.344	1.92
-121	.500	1.062	1.688	2.344	1.92	-171	.562	1.062	1.688	2.406	1.98
-122	.500	1.125	1.750	2.406	1.98	-172	.562	1.125	1.750	2.469	2.00

1/ THREAD TO HEAD, MAXIMUM TWO INCOMPLETE THREADS

REQUIREMENTS:

- MATERIAL: STEEL IN ACCORDANCE WITH AMS 6322-80
- FINISH: CADMIUM PLATE IN ACCORDANCE WITH AMS 2400-80
- HARDNESS: 26-32HRC.
- DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M
- THREADS: THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2 ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 22.
- SURFACE TEXTURE: SURFACE TEXTURE SHALL BE IN ACCORDANCE WITH AS291-64.
- MAGNETIC PARTICLE INSPECTION: MAGNETIC PARTICLE INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2640-83
- MARKING: MATERIAL IDENTIFICATION AND MARKING IN ACCORDANCE WITH AMS 2800-76. DEPRESSED 010 MAX
- TOLERANCE: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE LINEAR DIMENSIONS ± 0.10, ANGULAR DIMENSIONS ± 5°.
- EDGES: BREAK SHARP EDGES 003 - .015, UNLESS OTHERWISE SPECIFIED.
- PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I



MS9308-001 INDICATES: STUD, SHOULDERED, HEXAGON WRENCHING, DRILLED, STEEL;
.190-32 NF-3A X .190-32 NF-3A, LENGTH .906.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- DO NOT USE UNASSIGNED PART NUMBERS
- 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
- REFERENCED GOVERNMENT (OR NONGOVERNMENT) 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
- THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION
- AS AND AMS ARE SAE PUBLICATIONS.

P A NAVY-AS Other Cust ARMY-AR AIR FORCE-99	INTERNATIONAL INTEREST	TITLE STUD, SHOULDERED, HEXAGON WRENCHING, DRILLED, STEEL, .190-32 NF-3A X .190-32 NF-3A	MILITARY STANDARD
			MS9308
PROCUREMENT SPECIFICATION AMS-7452-73	SUPERSEDES:	PAGE 2 OF 2	

USER ACTIVITIES.

REVIEWER ACTIVITIES.
 AIR FORCE-82
 DLA-IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense.
 Exception for all new engineering and design applications and for repetitive use shall be made from this
 document, when applicable.