

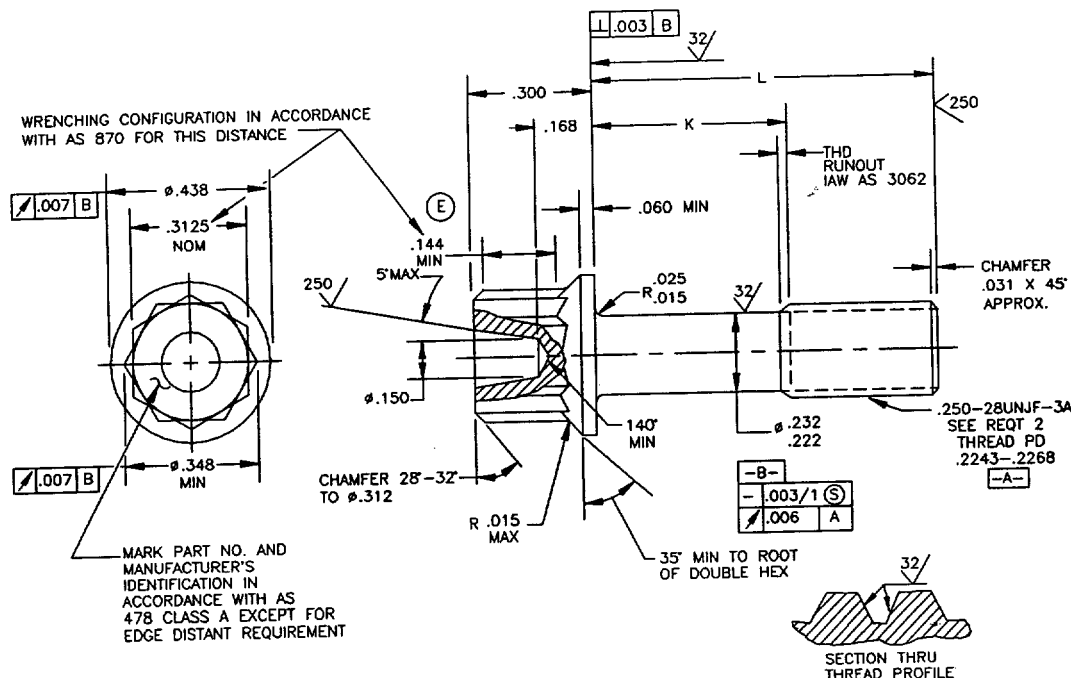
Form Approved
OMB No. 0704-0188

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100	DASH NUMBER	L	K	APPROX WEIGHT LB/100
-04	.375	.079-.099	1.14	-25	1.688	.878-.938	2.64	-46	4.250	3.440-3.500	5.56
-05	.438	.079-.099	1.21	-26	1.750	.940-1.000	2.72	-47	4.375	3.565-3.625	5.71
-06	.500	.079-.099	1.29	-27	1.875	1.065-1.125	2.86	-48	4.500	3.690-3.750	5.85
-07	.562	.079-.099	1.36	-28	2.000	1.190-1.250	3.00	-49	4.625	3.815-3.875	6.00
-08	.625	.079-.099	1.44	-29	2.125	1.315-1.375	3.14	-50	4.750	3.940-4.000	6.14
-09	.688	.079-.099	1.51	-30	2.250	1.440-1.500	3.29	-51	4.875	4.065-4.125	6.29
-10	.750	.079-.099	1.58	-31	2.375	1.565-1.625	3.43	-52	5.000	4.190-4.250	6.43
-11	.812	.079-.099	1.65	-32	2.500	1.690-1.750	3.57	-53	5.125	4.315-4.375	6.56
-12	.875	.079-.125	1.72	-33	2.625	1.815-1.875	3.71	-54	5.250	4.440-4.500	6.70
-13	.938	.128-.188	1.79	-34	2.750	1.940-2.000	3.85	-55	5.375	4.565-4.625	6.84
-14	1.000	.190-.250	1.86	-35	2.875	2.065-2.125	4.00	-56	5.500	4.690-4.750	6.99
-15	1.062	.252-.312	1.93	-36	3.000	2.190-2.250	4.14	-57	5.625	4.815-4.875	7.13
-16	1.125	.315-.375	2.00	-37	3.125	2.315-2.375	4.29	-58	5.750	4.940-5.000	7.28
-17	1.188	.378-.438	2.08	-38	3.250	2.440-2.500	4.43	-59	5.875	5.065-5.125	7.42
-18	1.250	.440-.500	2.15	-39	3.375	2.565-2.625	4.58	-60	6.000	5.190-5.250	7.57
-19	1.312	.502-.562	2.22	-40	3.500	2.690-2.750	4.72	-61	1.812	1.002-1.062	2.79
-20	1.375	.565-.625	2.29	-41	3.625	2.815-2.875	4.85	-62	1.938	1.128-1.188	2.93
-21	1.438	.628-.688	2.36	-42	3.750	2.940-3.000	4.99				
-22	1.500	.690-.750	2.43	-43	3.875	3.065-3.125	5.13				
-23	1.562	.752-.812	2.50	-44	4.000	3.190-3.250	5.27				
-24	1.625	.815-.875	2.57	-45	4.125	3.315-3.375	5.42				

(E) DENOTES CHANGE(S)

INCH-POUND

PREPARING ACTIVITY: DLA-IS
CUSTODIANS: ARMY- AV NAVY- AS
AIR FORCE- 99 DLA-
REVIEW: 82
USER:
PROJECT NUMBER: 5306-1710

MILITARY SPECIFICATION SHEET
TITLE
BOLT, MACHINE-DOUBLE HEXAGON
EXTENDED WASHER HEAD, CORROSION AND
HEAT RESISTANT STEEL, .250-28 UNJF-3A

SPECIFICATION SHEET NUMBER
MS9557 2 SEP 93
REV E
SUPERSEDING
MS9557 D 20 APR 93
AMSC- N/A FSC 5306

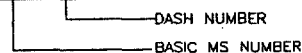
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REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 5731-85.
2. THREADS: THREADS IN ACCORDANCE WITH MIL-S-8879. INCOMPLETE THREADS NOT TO ENTER FILLET.
3. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
4. HEAD TO SHANK FILLET: HEAD TO SHANK FILLET SHALL BE COLD ROLLED AFTER HEAT TREATMENT TO REMOVE ALL VISUAL EVIDENCE OF GRINDING OR TOOL MARKS EXCEPT DASH NUMBER SIZES -14 AND SMALLER.
5. FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645-83.
6. SURFACE TEXTURE: SURFACE TEXTURE, UNLESS OTHERWISE SPECIFIED, SHALL BE 125 MICROINCHES EXCEPT UPSET HEAD IN ACCORDANCE WITH ANSI/ASME B46.1.
7. TOLERANCE: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
8. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
9. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE.

EXAMPLE: MS9557-04



MS9557-04 INDICATES: BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, .250-28 UNJF-3A, LENGTH .375.

NOTES:

1. ALL DIMENSIONS IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBERS.
3. 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.
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF THE SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION.
6. AS AND AMS ARE SAE PUBLICATIONS.

PREPARING ACTIVITY: DLA-IS CUSTODIANS: ARMY- AV NAVY- AS AIR FORCE- 99 DLA- REVIEW: 82 USER: PROJECT NUMBER: 5306-1710	MILITARY SPECIFICATION SHEET TITLE BOLT, MACHINE-DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, .250-28 UNJF-3A	SPECIFICATION SHEET NUMBER MS9557 2 SEP 93 REV E SUPERSEDING MS9557 D 20 APR 93 AMSC- N/A FSC 5306
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