

MS9758 (ASG)

MARK PART NO. AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A

WRENCHING CONFIGURATION PER AS 570 FOR THIS DISTANCE

SECTION THRU THREAD PROFILE

THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 PER INCH OF SCREW LENGTH.

35° MIN TO ROOT OF DOUBLE HEXAGON

.015 R MAX

CHAMFER .025 X 45° APPROX

MAXIMUM 2 INCOMPLETE THREADS (SEE NOTE 4)

.020 R

.030 MIN

.080 MIN

.111 MIN

.221

.164-36 UNJF-3A MIL-S-8979

.151 DIA

.141 DIA

140° MIN

.082 MAX DIA HOLE OPTIONAL

5° MAX

.2158 NOM

.312

.042-.052 DIA 4 HOLES EQUALLY SPACED AS SHOWN CSK 90° TO .060-.070 DIA

CHAMFER 20° - 30° TO .215 DIA

FED SUP CLASS 5305

PART NO.	L	K	APPROX WEIGHT LB/100
MS9758-02	.250	.062-.082	.232
MS9758-03	.312	.062-.082	.246
MS9758-04	.375	.062-.082	.264
MS9758-05	.438	.062-.082	.281
MS9758-06	.500	.062-.082	.297
MS9758-07	.562	.062-.082	.314
MS9758-08	.625	.062-.082	.330
MS9758-09	.688	.062-.110	.347
MS9758-10	.750	.112-.172	.364
MS9758-11	.812	.174-.234	.380
MS9758-12	.875	.237-.297	.397
MS9758-13	.938	.300-.360	.414
MS9758-14	1.000	.362-.422	.430
MS9758-15	1.062	.424-.484	.447
MS9758-16	1.125	.487-.547	.463
MS9758-17	1.188	.550-.610	.480
MS9758-18	1.250	.612-.672	.496
MS9758-19	1.312	.674-.734	.513
MS9758-20	1.375	.737-.797	.530
MS9758-21	1.438	.800-.860	.546
MS9758-22	1.500	.862-.922	.563
MS9758-23	1.562	.924-.984	.580
MS9758-24	1.625	.987-1.047	.596
MS9758-25	1.688	1.050-1.110	.613
MS9758-26	1.750	1.112-1.172	.629
MS9758-27	1.812	1.174-1.234	.646
MS9758-28	1.875	1.237-1.297	.662
MS9758-29	2.000	1.362-1.422	.696

- SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF SCREW LENGTH.
- THE RUNOUT OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .001 PER INCH.
- THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .005 PER INCH.
- INCOMPLETE THREADS NOT TO ENTER FILLET.
- MATERIAL: TITANIUM AMS 4947.
- HARDNESS: ROCKWELL C36-42.
- MANUFACTURING SPECIFICATION: AMS 4961, EXCEPT MATERIAL AS NOTED.
- FLUORESCENT PENETRANT INSPECTION PER AMS 241.
- SURFACE TEXTURE: RMS 1.0-1.900 UNLESS OTHERWISE SPECIFIED, SURFACE TO BE 125 MICROINCHES EXCEPT UNSET HEAD.
- BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±.5°.
- DO NOT USE UNASSIGNED PART NUMBERS.

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Other Com Navy - A

PROCUREMENT SPECIFICATION SUPERSEDES:

MILITARY STANDARD

MS9758 (ASG)

SHEET 1 OF 1

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by those activities. All other military activities are required to employ this standard where suitable.

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE

REVISION NO. 1

REVISED
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