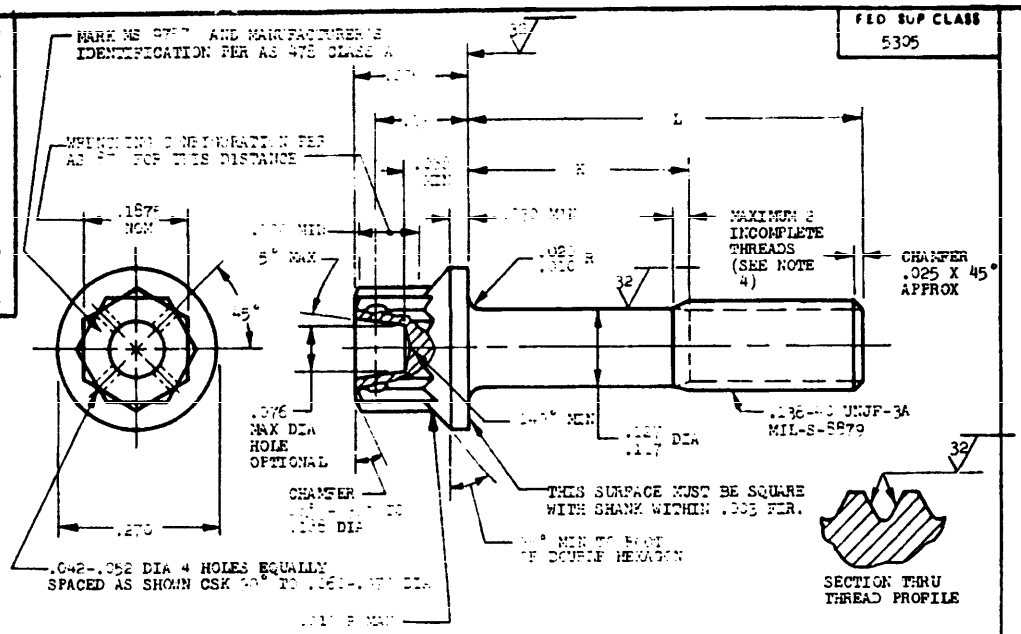
Downloaded from http://www.everyspec.com

# MS9757 (ASG)

FED SUP CLASS
5305




| PART NO. | L | K | APPROX WEIGHT LB/100 |
|---|---|---|---|
| MS9757-01 | .188 | .058-.078 | .147 |
| MS9757-02 | .250 | .058-.078 | .158 |
| MS9757-03 | .312 | .058-.078 | .164 |
| MS9757-04 | .375 | .058-.078 | .181 |
| MS9757-05 | .438 | .058-.078 | .192 |
| MS9757-06 | .500 | .058-.078 | .204 |
| MS9757-07 | .562 | .058-.078 | .216 |
| MS9757-08 | .625 | .058-.099 | .227 |
| MS9757-09 | .688 | .109-.162 | .239 |
| MS9757-10 | .750 | .164-.224 | .250 |
| MS9757-11 | .812 | .226-.286 | .262 |
| MS9757-12 | .875 | .289-.349 | .274 |

| PART NO. | L | K | APPROX WEIGHT LB/100 |
|---|---|---|---|
| MS9757-13 | .938 | .352-.412 | .285 |
| MS9757-14 | 1.000 | .414-.474 | .297 |
| MS9757-15 | 1.062 | .476-.536 | .308 |
| MS9757-16 | 1.125 | .539-.599 | .320 |
| MS9757-17 | 1.188 | .602-.662 | .332 |
| MS9757-18 | 1.250 | .664-.724 | .343 |
| MS9757-19 | 1.312 | .726-.786 | .355 |
| MS9757-20 | 1.375 | .789-.849 | .366 |
| MS9757-21 | 1.438 | .852-.912 | .378 |
| MS9757-22 | 1.500 | .914-.974 | .390 |

1. SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF SCREW LENGTH.
2. THE RUNOUT OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR.
3. THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON OD SHALL BE WITHIN .004 FIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: TITANIUM AMS 4967.
6. HARDNESS: ROCKWELL C36-42.
7. MANUFACTURING SPECIFICATION: AMS 7461, EXCEPT MATERIAL AS NOTED.
8. FLUORESCENT PENETRANT INSPECTION PER AMS 2644.
9. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.
10. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
12. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

APPROVED 3 Mar 69 REVISED

| P.A. USAF - 11 | TITLE | MILITARY STANDARD |
|---|---|---|
| Other Cust Navy - A | SCREW, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, TITANIUM AMS 4967, .136-40 UNJF-3A | MS9757 (ASG) |
| PROCUREMENT SPECIFICATION | SUPERSEDES: | SHEET 1 OF 1 |

DD FORM 1 SEP 67 672-1 (Limited coordination) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. Project No. 5305-F017

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

Review activities: USAF-12, 85