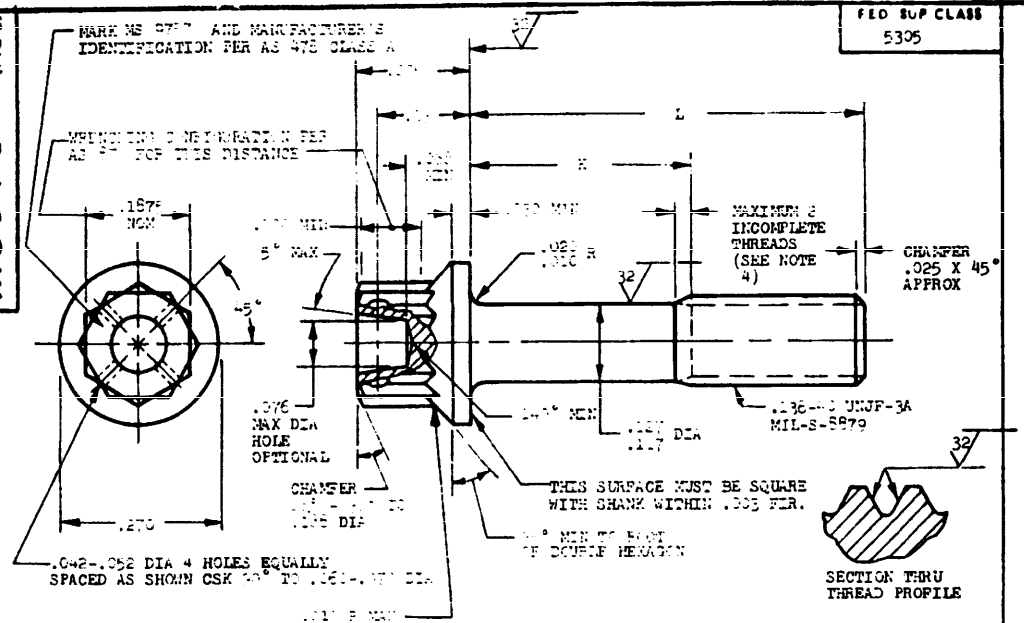


MS9757 (ASG)FED SUP CLASS
5305

Review activities: NAF-42, 85

PART NO.	L	K	APPROX WEIGHT LB/100
MS9757-01	.155	.088-.076	.147
MS9757-02	.250	.088-.076	.183
MS9757-03	.312	.088-.076	.164
MS9757-04	.375	.088-.076	.181
MS9757-05	.438	.088-.076	.190
MS9757-06	.500	.088-.076	.204
MS9757-07	.562	.088-.076	.216
MS9757-08	.625	.088-.076	.227
MS9757-09	.688	.100-.162	.234
MS9757-10	.750	.164-.124	.253
MS9757-11	.812	.226-.254	.262
MS9757-12	.875	.288-.323	.274

PART NO.	L	K	APPROX WEIGHT LB/100
MS9757-13	.938	.352-.412	.286
MS9757-14	1.000	.414-.474	.297
MS9757-15	1.062	.476-.536	.308
MS9757-16	1.125	.538-.599	.320
MS9757-17	1.188	.600-.662	.332
MS9757-18	1.250	.662-.724	.343
MS9757-19	1.312	.726-.786	.355
MS9757-20	1.375	.788-.849	.366
MS9757-21	1.438	.850-.912	.378
MS9757-22	1.500	.914-.974	.390

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.

1. SHANK SHALL BE STRAIGHT WITHIN .003 PER INCH OF SCREW LENGTH.
2. THE RUNOUT OF THREAD ID IN RELATION TO THE SHANK SHALL BE WITHIN .004 PIR.
3. THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON ID SHALL BE WITHIN .004 PIR.
4. INCOMPLETE THREADS NOT TO ENTER FILLET.
5. MATERIAL: TITANIUM AMS 4067.
6. HARDNESS: ROCKWELL C36-42.
7. MANUFACTURING SPECIFICATION: AMS 7461 EXCEPT MATERIAL AS NOTED.
8. FLUORESCENT PENETRANT INSPECTION PER AMS 4067.
9. SURFACE TEXTURE: USAS 9-41-19-1. 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.

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

P.A.	TITLE	MILITARY STANDARD
USAF - 11 Other Govt Navy - A	SCREW, MACHINE - DOUBLE HEXAGON FLAT HEAD WASHER HEAD, DRILLED, P. SHANK, TITANIUM AMS 4067, 1/8-32 UNF-3A	MS9757 (ASG)
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 3 Mar 69 REVISED