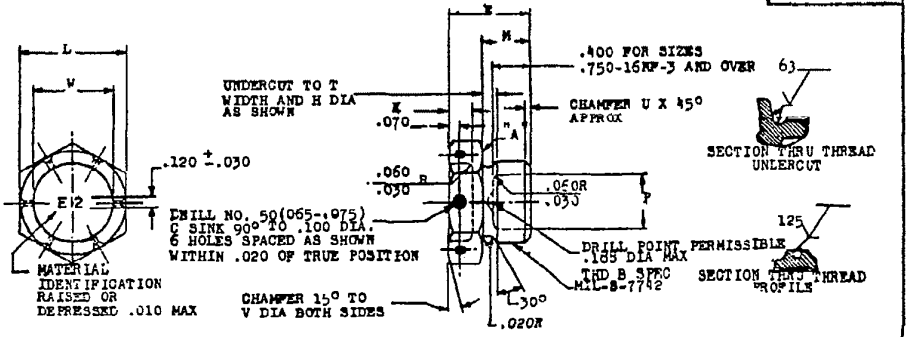
FED. SUP. CLASS 5365

MS 123120 THRU MS 123150 (USAF)



THD B	E	H DIA	J	K	L	M	P DIA	T	U	V DIA	W	WT.* LBS.	PART NO.
.250 -28 NF-3	.540	.155- .160	.013	.130	.431- .440	.320	--	.080-.095	.020-.050	.438	.250	.0037	MS123120
13125-24 NF-3	.580	.219- .224	.017	.130	.555- .564	.360	--	.082-.097	.020-.050	.562	.312	.0065	MS123121
.375 -24 NF-3	.580	.285- .290	.019	.130	.618- .627	.360	--	.073-.088	.020-.050	.625	.375	.0083	MS123122
.4375-20 NF-3	.640	.348- .353	.021	.130	.681- .690	.400	--	.076-.091	.030-.060	.688	.438	.0116	MS123123
.500 -20 NF-3	.650	.411- .416	.023	.130	.743- .752	.400	--	.078-.091	.050-.060	.750	.500	.0139	MS123124
.5625-18 NF-3	.660	.418- .423	.024	.130	.805- .814	.400	--	.126-.141	.040-.070	.812	.562	.0190	MS123125
.625 -18 NF-3	.730	.480- .485	.026	.160	.868- .877	.440	--	.126-.141	.040-.070	.875	.625	.0228	MS123126
.750 -16 NF-3	.730	.606- .611	.030	.160	.993-1.002	.440	.250	120-.135	.040-.070	1.000	.750	.0309	MS123127
.875 -14 NF-3	.740	.727- .732	.030	.160	1.118-1.127	.440	.375	122-.127	.050-.080	1.125	.875	.0414	MS123128
1.000 -14 NF-3	.780	.859- .864	.030	.200	1.243-1.252	.440	.500	112-.127	.050-.080	1.250	1.000	.0543	MS123129
1.0625-12 N-3	.830	.865- .870	.030	.200	1.368-1.377	.480	.562	157-.172	.050-.080	1.375	1.062	.0602	MS123130
1.125 -12 N-3	.830	.928- .933	.030	.200	1.431-1.440	.480	.625	157-.172	.050-.080	1.438	1.125	.0650	MS123131
1.250 -12 N-3	.840	1.050-1.055	.030	.200	1.555-1.564	.480	.750	157-.172	.050-.080	1.562	1.250	.0724	MS123132
1.3125-12 N-3	.840	1.114-1.119	.030	.200	1.618-1.627	.480	.812	157-.172	.050-.080	1.625	1.312	.0790	MS123133
1.375 -12 N-3	.840	1.175-1.180	.030	.200	1.681-1.690	.480	.875	157-.172	.050-.080	1.688	1.375	.0844	MS123134
1.500 -12 N-3	.850	1.303-1.308	.030	.200	1.743-1.752	.480	.984	157-.172	.050-.080	1.750	1.438	.0935	MS123135
1.625 -12 N-3	.850	1.428-1.433	.050	.200	1.931-1.940	.480	1.125	157-.172	.050-.080	1.938	1.625	.1058	MS123136
1.750 -12 N-3	.850	1.553-1.558	.050	.200	2.054-2.064	.480	1.250	157-.172	.050-.080	2.062	1.750	.1182	MS123137
1.875 -12 N-3	.860	1.675-1.680	.050	.200	2.180-2.190	.480	1.375	157-.172	.050-.080	2.188	1.875	.1300	MS123138
2.000 -12 N-3	.860	1.801-1.806	.050	.200	2.304-2.314	.480	1.500	157-.172	.050-.080	2.312	2.000	.1432	MS123139
2.125 -12 N-3	.860	1.931-1.936	.050	.200	2.430-2.440	.480	1.625	157-.172	.050-.080	2.438	2.125	.1573	MS123140
2.250 -12 N-3	.870	2.053-2.058	.050	.200	2.554-2.564	.480	1.750	157-.172	.050-.080	2.562	2.250	.1715	MS123141
2.375 -12 N-3	.870	2.178-2.183	.050	.200	2.680-2.690	.480	1.875	157-.172	.050-.080	2.688	2.375	.1857	MS123142
2.500 -12 N-3	.870	2.303-2.308	.050	.200	2.804-2.814	.480	2.000	157-.172	.050-.080	2.812	2.500	.2030	MS123143

NOTE: (1) THE CONCENTRICITY OF THE HEXAGON WITH THE THREAD FD SHALL BE WITHIN J FIR.
(2) "A" SURFACES AND FD OF THREAD MUST BE CONCENTRIC, PARALLEL, FLAT, SQUARE AND TRUE (AS APPLICABLE) TO EACH OTHER WITHIN .005 FULL INDICATOR READING UNLESS OTHERWISE SPECIFIED.

MATERIAL: ALUMINUM AMS 4120

FINISH: ANODIC TREATMENT AMS 2470. DO NOT DYE.

SURFACE ROUGHNESS: AS 107

BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ± .010 ANGULAR DIMENSIONS ± 2°.

DO NOT USE UNASSIGNED PART NUMBERS.

* APPROXIMATE WEIGHT LBS/EA

© REINSTATED AS AN INACTIVE STANDARD AFTER 7 JUNE 1972
NO SUPERSEDING STANDARD

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

P.A. AIR FORCE-82 (Other Cust)

PROCUREMENT SPECIFICATION NONE

MILITARY STANDARD

FLUO - STRAIGHT THREAD, "O" RING SEAL, ALUMINUM

MS 123120 THRU 123150 (USAF)

SHEET 1 OF 1

APPROVED 24 Mar 53 REVISED (A) 25 Apr 56 (B) 1 Sep 71 (C) 7 June 72

Review activities: Air Force - 11

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