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Review activities: Air Force - 11

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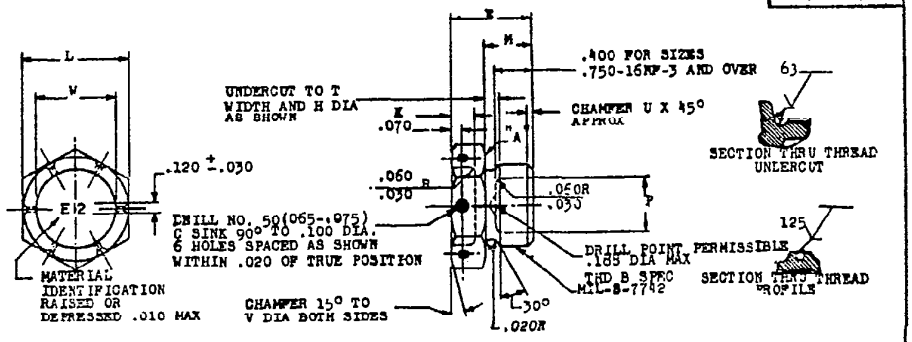
MS 123120 THRU MS 123150 (USAF)

FED. SUP CLASS 5365



THD B	E	H DIA	J	K	L	M	P DIA	T	U	V DIA	W	WT.* LBS.	PART NO.
.250 -28 NF-3	.580	.155- .160	.015	.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	.590	.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	.030-.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	1.939	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 PD SHALL BE WITHIN J FIR.
(2) "A" SURFACES AND PD 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

(C) 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.

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

P.A. AIR FORCE - 82
Other Cust
PROCUREMENT SPECIFICATIONS

MILITARY STANDARD

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

MS 123120 THRU 123150 (USAF)

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