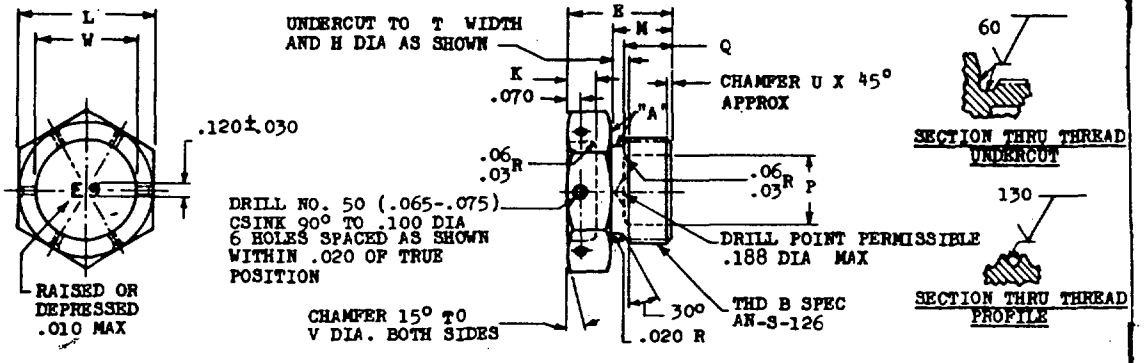
AN125901 THRU AN125950



THD B	E	H	J	K	L	M	P	Q	T	U	V	W	PART NO
.250 -28 NF-3	.540	.155-.160	.013	.130	.431-.440	.320	--	--	.080-.095	.020-.050	.438	.250	AN125900
.3125-24 NF-3	.580	.219-.224	.017	.130	.555-.564	.360	--	--	.082-.097	.020-.050	.562	.312	AN125901
.375 -24 NF-3	.630	.285-.290	.019	.130	.618-.627	.360	--	--	.073-.088	.020-.050	.625	.375	AN125902
.4375-20 NF-3	.640	.348-.353	.021	.130	.681-.690	.400	--	--	.076-.091	.030-.060	.688	.438	AN125908
.500 -20 NF-3	.650	.411-.416	.023	.130	.743-.752	.400	.219	.340	.076-.091	.030-.060	.750	.500	AN125909
.5625-18 NF-3	.660	.418-.423	.024	.130	.805-.814	.400	.219	.340	.126-.141	.040-.070	.812	.562	AN125910
.625 -18 NF-3	.730	.480-.485	.026	.160	.868-.877	.440	.312	.380	.126-.141	.040-.070	.875	.625	AN125911
.750 -16 NF-3	.730	.606-.611	.030	.160	.993-1.002	.440	.438	.380	.120-.135	.040-.070	1.000	.750	AN125912
.875 -14 NF-3	.740	.727-.732	.030	.160	1.118-1.127	.440	.562	.380	.112-.127	.050-.080	1.125	.875	AN125913
1.000 -14 NF-3	.780	.859-.864	.030	.200	1.243-1.252	.440	.688	.380	.112-.127	.050-.080	1.250	1.000	AN125914
1.0625-12 N-3	.830	.865-.870	.030	.200	1.368-1.377	.480	.719	.400	.157-.172	.050-.080	1.375	1.062	AN125915
1.125 -12 N-3	.830	.928-.933	.030	.200	1.431-1.440	.480	.781	.400	.157-.172	.050-.080	1.438	1.125	AN125916
1.250 -12 N-3	.840	1.050-1.055	.030	.200	1.555-1.564	.480	.906	.400	.157-.172	.050-.080	1.562	1.250	AN125917
1.3125-12 N-3	.840	1.114-1.119	.030	.200	1.618-1.627	.480	.969	.400	.157-.172	.050-.080	1.625	1.312	AN125918
1.375 -12 N-3	.840	1.175-1.180	.030	.200	1.681-1.690	.480	1.031	.400	.157-.172	.050-.080	1.688	1.375	AN125919
1.500 -12 N-3	.850	1.303-1.308	.030	.200	1.743-1.752	.480	1.156	.400	.157-.172	.050-.080	1.750	1.438	AN125920
1.625 -12 N-3	.850	1.428-1.433	.050	.200	1.931-1.940	.480	1.281	.400	.157-.172	.050-.080	1.938	1.625	AN125921
1.750 -12 N-3	.850	1.553-1.558	.050	.200	2.054-2.064	.480	1.406	.400	.157-.172	.050-.080	2.062	1.750	AN125922
1.875 -12 N-3	.860	1.675-1.680	.050	.200	2.180-2.190	.480	1.531	.400	.157-.172	.050-.080	2.188	1.875	AN125923
2.000 -12 N-3	.860	1.801-1.806	.050	.200	2.304-2.314	.480	1.656	.400	.157-.172	.050-.080	2.312	2.000	AN125924
2.125 -12 N-3	.860	1.931-1.936	.050	.200	2.430-2.440	.480	1.781	.400	.157-.172	.050-.080	2.438	2.125	AN125925
2.250 -12 N-3	.870	2.053-2.058	.050	.200	2.554-2.564	.480	1.906	.400	.157-.172	.050-.080	2.562	2.250	AN125926
2.375 -12 N-3	.870	2.178-2.183	.050	.200	2.680-2.690	.480	2.031	.400	.157-.172	.050-.080	2.688	2.375	AN125927
2.500 -12 N-3	.870	2.303-2.308	.050	.200	2.804-2.814	.480	2.156	.400	.157-.172	.050-.080	2.812	2.500	AN125928

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: STEEL AMS 5024

FINISH: CADMIUM PLATE AMS 2400

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.

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

INACTIVE FOR NEW DESIGN - SEE MS9015

APPROVED 1 Jul 49 REVISED 1 Sep 55

NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

NOTE: Any drawing now approved by joint action of the Air Force-Navy Departments as the Air Force-Navy standard for this project. This drawing supersedes all existing standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new designs, not later than 6 months after the latest date of approval shown.

AIR FORCE-NAVY AERONAUTICAL STANDARD	AN125901 THRU AN125950
PLUG — STRAIGHT THREAD, "O" RING SEAL, STEEL	