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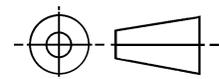
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THIRD ANGLE PROJECTION



ISSUED 1999-08

PREPARED BY COMMITTEE E-25



AEROSPACE STANDARD

NUT & PLAIN

AS121501 THRU
AS121525
SHEET 1 OF 3

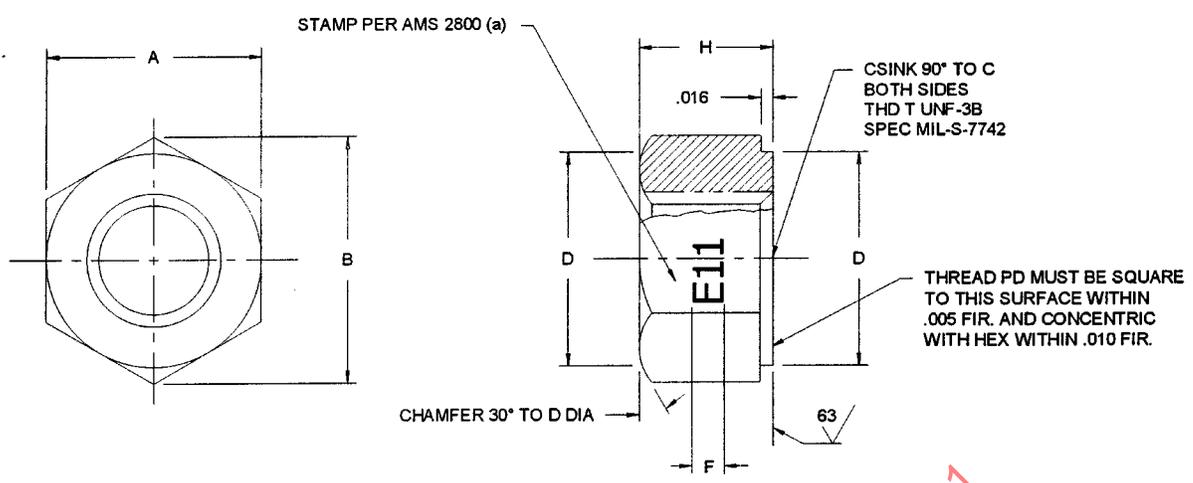


FIGURE 1. NUT

TABLE I. DIMENSIONS AND PART NUMBERS

THD T	A		B MIN	C	D	F	H	APPROX WT LBS/100	PART NO.
	MIN	MAX							
.190(NO.10)-32	.367	.376	.419	.200	.375	.060 ±.020	.156	0.40	AN121501
.250-28	.430	.439	.491	.260	.438	.060 ±.020	.219	0.80	AN121502
.3125-24	.492	.502	.561	.322	.500	.120 ±.030	.266	1.10	AN121503
.375-24	.553	.564	.631	.385	.562	.120 ±.030	.328	1.60	AN121504
(c) .4375-20	.616	.627	.703	.448	.625	.120 ±.030	.375	2.20	AN121505
.500-20	.741	.752	.846	.510	.750	.120 ±.030	.438	3.90	AN121506
.5625-18	.865	.877	.987	.572	.875	.120 ±.030	.484	6.10	AN121507
.625-18	.928	.940	1.059	.635	.938	.120 ±.030	.547	7.60	AN121508
.750-16	1.052	1.064	1.200	.760	1.062	.120 ±.030	.656	10.80	AN121509
.875-14	1.239	1.252	1.414	.885	1.250	.120 ±.030	.766	13.90	AN121510
1.000-12	1.427	1.440	1.628	1.010	1.438	.120 ±.030	.875	17.00	AN121511
.4375-20	.679	.690	.775	.448	.688	.120 ±.030	.375	2.40	AN121512

(a) IN MULTIPLE MARKING OF BAR STOCK, DUPLICATION OF WHOLE OR PART OF SYMBOL OR OFFSET OF SYMBOL SUCH THAT UPPER PORTION APPEARS BELOW LOWER PORTION ON FINISHED PART IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS MUST BE MARKED BEFORE THREADING.

(b) FOR SIZES .3125-24 AND SMALLER C DRILL "C" DIA FROM OPPOSITE END TO DEPTH OF SLOT.

(c) FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES SEE ANA BULLETIN NO. 337

PART NO. AN121505 INACTIVE FOR DESIGN AFTER 25 MARCH 55. USE AN121512.