

FED. SUPPLY CLASS

5310

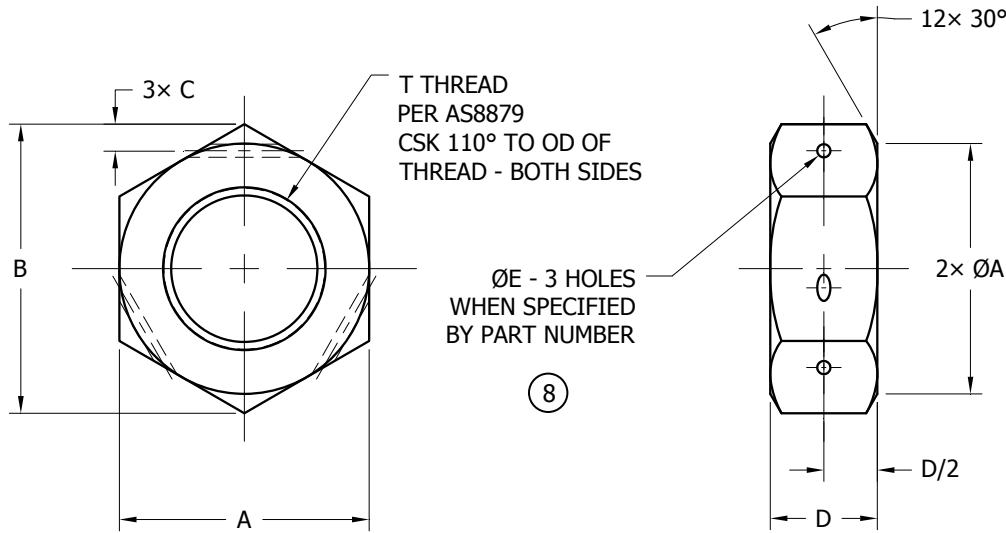


TABLE I – DASH NUMBERS & DIMENSIONS

DASH NO	T THREAD	ØA	A TOL	B MIN	C	D	E +.004 -.001	APPROX WEIGHT LBS/EA
06	.1380-32 UNJC-3B	.313	+.002 -.010	.340	.048	.125	.035	.002
08	.1640-32 UNJC-3B	.344	+.002 -.010	.376	.051	.125	.035	.003
3	.1900-32 UNJF-3B	.375	+.002 -.010	.411	.053	.156	.035	.004
4	.2500-28 UNJF-3B	.438	+.002 -.010	.484	.056	.188	.046	.006
5	.3125-24 UNJF-3B	.500	+.002 -.010	.555	.058	.219	.046	.009
6	.3750-24 UNJF-3B	.563	+.002 -.010	.628	.060	.250	.046	.012
7	.4375-20 UNJF-3B	.625	+.002 -.010	.700	.063	.281	.046	.015
8	.5000-20 UNJF-3B	.750	+.002 -.010	.844	.093	.313	.046	.036
9	.5625-18 UNJF-3B	.875	+.002 -.012	.986	.093	.375	.046	.044
10	.6250-18 UNJF-3B	1.000	+.002 -.014	1.128	.093	.406	.046	.065
12	.7500-16 UNJF-3B	1.125	+.002 -.016	1.271	.125	.469	.070	.087

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 8
PROCUREMENT SPECIFICATION FF-N-836 (8)	TITLE NUT, JAM, DRILLED AND UNDRILLED (8)	CLASSIFICATION PART STANDARD DASH 509
		SHEET 1 OF 4

REVISION DATE: OCTOBER 31, 2014

ISSUE DATE: OCTOBER 25, 1952

TABLE I – DASH NUMBERS & DIMENSIONS (CONT)

DASH NO	T THREAD	ØA	A TOL	B MIN	C	D	E +.004 –.001	APPROX WEIGHT LBS/EA
14	.8750-14 UNJF-3B	1.313	+.002 –.017	1.486	.125	.500	.070	.127
/6/ 16	~~1.0000-14 UNJF-3B~~	~~1.500~~	~~+.002 –.019~~	~~1.700~~	~~.125~~	~~.500~~	~~.070~~	~~.166~~
17	1.0000-12 UNJF-3B	1.500	+.002 –.019	1.700	.125	.500	.070	.166
18	1.1250-12 UNJF-3B	1.625	+.002 –.020	1.843	.125	.531	.070	.204
20	1.2500-12 UNJF-3B	1.750	+.002 –.022	1.985	.125	.563	.070	.252
22	1.3750-12 UNJF-3B	1.875	+.002 –.024	2.127	.125	.594	.070	.276
24	1.5000-12 UNJF-3B	2.000	+.002 –.025	2.270	.125	.625	.070	.300
26	1.6250-12 UNJF-3B	2.125	+.002 –.027	2.414	.125	.656	.070	.358
28	1.7500-12 UNJF-3B	2.250	+.002 –.028	2.556	.125	.688	.070	.421
30	1.8750-12 UNJF-3B	2.375	+.002 –.030	2.698	.125	.719	.070	.490
32	2.0000-12 UNJF-3B	2.625	+.002 –.030	2.986	.125	.750	.070	.625
34	2.1250-12 UNJF-3B	2.750	+.002 –.031	3.130	.125	.781	.070	.715
36	2.2500-12 UNJF-3B	2.875	+.002 –.032	3.273	.125	.812	.070	.813

MATERIAL:

- ⑧ ALLOY STEEL, 4130 (UNS G41300) PER MIL-S-6758 AMS-S-6758, CONDITION F-4.
CRES, A286 (UNS S66286) PER AMS5525, AMS5732, OR AMS5737.

HEAT TREATMENT:

- ⑧ DEVELOP BASIC MATERIAL PROPERTIES AS FOLLOWS, WITH CONTROLS PER AMS2759:
ALLOY STEEL, 34-38 HRC (150 KSI MIN TENSILE STRENGTH).
CRES, 150 KSI MIN TENSILE STRENGTH.

FINISH:

- ⑧ ALLOY STEEL, CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
CRES, PASSIVATE PER AMS2700, METHOD 1, CLASS 4. (CODE C)
CRES, PASSIVATE PER AMS2700, METHOD 2, NO POST TREATMENT. (CODE B)
CRES, PASSIVATE PER AMS2700, METHOD 1, TYPE 8, CLASS 4, NO POST TREATMENT. (CODE M)

REVISION

8



Documents

SHEET 2

Document Sharing Hub