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**FSC 5310**

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AS92001

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# NOTICE

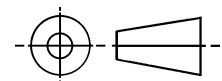
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THIRD ANGLE PROJECTION



ISSUED 2000-09

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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## AEROSPACE STANDARD

NUT, PLAIN, HEX, BOSS CONNECTION, ALUMINUM

**AS92001**  
SHEET 1 OF 3

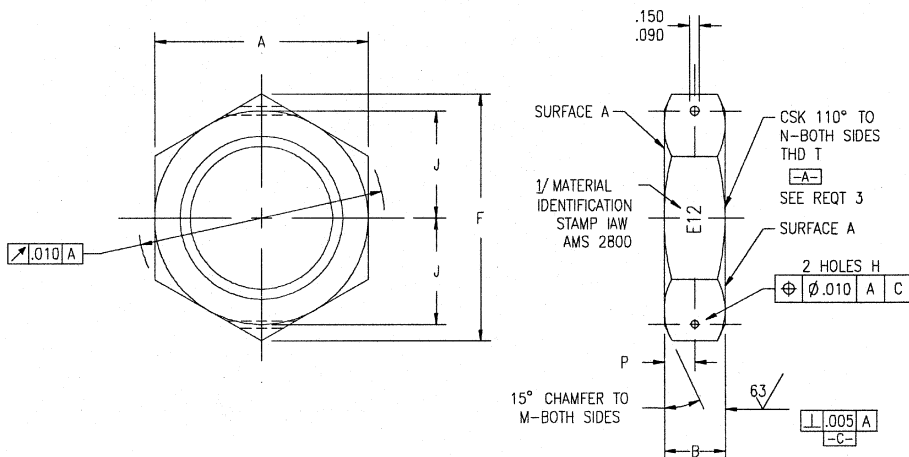


TABLE I. DASH NUMBERS AND DIMENSIONS

| DASH NUMBER | NOM TUBE OD | THREAD T         | A           | B    | F MIN | ØH ±.005 | J BASIC | ØM    | ØN    | P BASIC | APPROX WEIGHT LB/100 |
|-------------|-------------|------------------|-------------|------|-------|----------|---------|-------|-------|---------|----------------------|
| -02         | .125        | .3125-24 UNJF-3B | .553-.564   | .219 | .631  | .047     | .240    | .562  | .322  | .110    | .43                  |
| -03         | .188        | .375-24 UNJF-3B  | .616-.627   | .219 | .703  | .047     | .270    | .625  | .385  | .110    | .49                  |
| -04         | .250        | .4375-20 UNJF-3B | .679-.690   | .250 | .775  | .047     | .305    | .688  | .448  | .125    | .66                  |
| -05         | .312        | .500-20 UNJF-3B  | .741-.752   | .250 | .846  | .055     | .340    | .750  | .510  | .125    | .75                  |
| -06         | .375        | .5625-18 UNJF-3B | .803-.814   | .266 | .916  | .055     | .370    | .812  | .572  | .133    | .88                  |
| -07         | .438        | .625-18 UNJF-3B  | .865-.877   | .266 | .987  | .055     | .405    | .875  | .635  | .133    | .99                  |
| -08         | .500        | .750-16 UNJF-3B  | .990-1.002  | .312 | 1.130 | .062     | .470    | 1.000 | .760  | .157    | 1.39                 |
| -09         | .562        | .8125-16 UNJ-3B  | 1.052-1.064 | .312 | 1.200 | .062     | .500    | 1.062 | .822  | .157    | 1.47                 |
| -10         | .625        | .875-14 UNJF-3B  | 1.114-1.127 | .359 | 1.271 | .062     | .540    | 1.125 | .885  | .180    | 1.89                 |
| -11         | .688        | 1.000-12 UNJF-3B | 1.301-1.314 | .406 | 1.484 | .070     | .625    | 1.312 | 1.010 | .204    | 3.06                 |
| -12         | .750        | 1.0625-12 UNJ-3B | 1.364-1.377 | .406 | 1.556 | .070     | .660    | 1.375 | 1.072 | .204    | 3.26                 |
| -14         | .875        | 1.1875-12 UNJ-3B | 1.489-1.502 | .406 | 1.699 | .070     | .725    | 1.500 | 1.198 | .204    | 3.64                 |
| -16         | 1.000       | 1.3125-12 UNJ-3B | 1.614-1.627 | .406 | 1.842 | .070     | .790    | 1.625 | 1.322 | .204    | 4.07                 |
| -18         | 1.125       | 1.500-12 UNJF-3B | 1.800-1.814 | .406 | 2.054 | .070     | .890    | 1.812 | 1.510 | .204    | 4.70                 |
| -20         | 1.250       | 1.625-12 UNJ-3B  | 1.926-1.940 | .406 | 2.198 | .070     | .960    | 1.938 | 1.635 | .204    | 5.15                 |
| -24         | 1.500       | 1.875-12 UNJ-3B  | 2.176-2.190 | .406 | 2.483 | .070     | 1.095   | 2.188 | 1.885 | .204    | 6.06                 |
| -28         | 1.750       | 2.250-12 UNJ-3B  | 2.549-2.564 | .406 | 2.908 | .070     | 1.295   | 2.562 | 2.260 | .204    | 7.47                 |
| -32         | 2.000       | 2.500-12 UNJ-3B  | 2.799-2.814 | .406 | 3.194 | .070     | 1.425   | 2.812 | 2.510 | .204    | 8.47                 |