

RATIONALE

FIGURE REDRAWN TO AS1132 STANDARD, USAGE NOTE ADDED, SPECS UPDATED.

REV.
B

AS3117™

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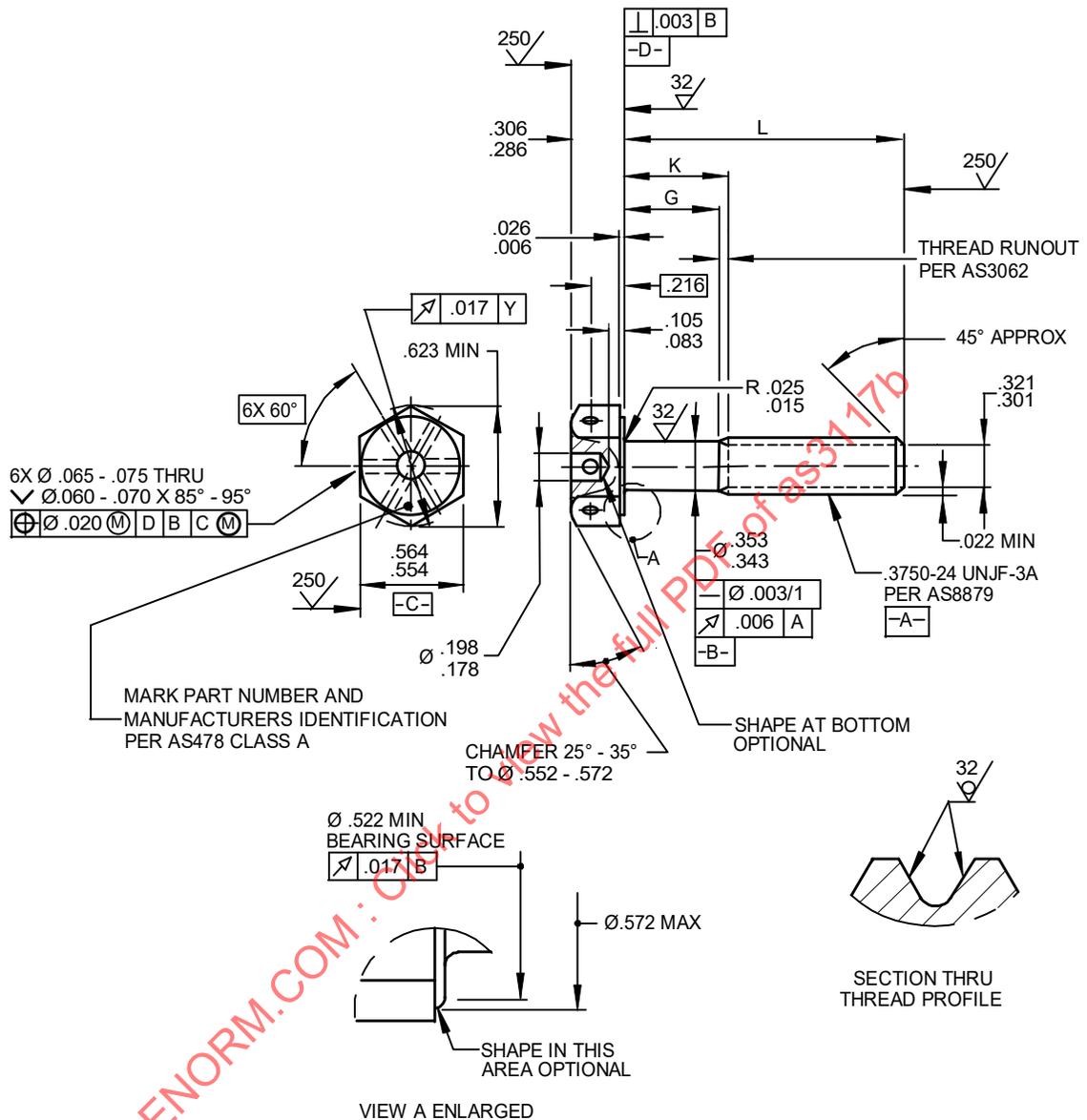
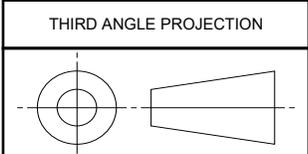


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3117B>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

(R) BOLT, MACHINE - HEXAGON HEAD,
 DRILLED 6 HOLES, PD SHANK,
 AMS5731, UNS S66286, .375-24 UNJF-3A

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ISSUED 1979-07 REAFFIRMED 2004-02 REVISED 2020-06

TABLE 1 - DIMENSIONS

| PART NUMBER /3/ | L | G MIN | K MAX | APPROX MASS LB/100 |
|--------------------|-------|-------|-------|--------------------------|
| AS3117-13 | 1.188 | .045 | .188 | 5.24 |
| AS3117-14 | 1.250 | .107 | .250 | 5.42 |
| AS3117-15 | 1.312 | .169 | .312 | 5.59 |
| AS3117-16 | 1.375 | .232 | .375 | 5.76 |
| AS3117-17 | 1.438 | .295 | .438 | 5.93 |
| AS3117-18 | 1.500 | .357 | .500 | 6.10 |
| AS3117-19 | 1.562 | .419 | .562 | 6.27 |
| AS3117-20 | 1.625 | .482 | .625 | 6.44 |
| AS3117-21 | 1.688 | .545 | .688 | 6.61 |
| AS3117-22 | 1.750 | .607 | .750 | 6.78 |
| AS3117-23 | 1.812 | .669 | .812 | 6.95 |
| AS3117-24 | 1.875 | .732 | .875 | 7.12 |
| AS3117-25 | 1.938 | .795 | .938 | 7.29 |
| AS3117-26 | 2.000 | .857 | 1.000 | 7.46 |
| AS3117-27 | 2.125 | .982 | 1.125 | 7.80 |
| AS3117-28 | 2.250 | 1.107 | 1.250 | 8.15 |
| AS3117-29 | 2.375 | 1.232 | 1.375 | 8.49 |
| AS3117-30 | 2.500 | 1.375 | 1.500 | 8.83 |
| AS3117-31 | 2.625 | 1.482 | 1.625 | 9.17 |
| AS3117-32 | 2.750 | 1.607 | 1.750 | 9.51 |
| AS3117-33 | 2.875 | 1.732 | 1.875 | 9.85 |
| AS3117-34 | 3.000 | 1.857 | 2.000 | 10.19 |
| AS3117-35 | 3.125 | 1.982 | 2.125 | 10.53 |
| AS3117-36 | 3.250 | 2.107 | 2.250 | 10.87 |
| AS3117-37 | 3.375 | 2.232 | 2.375 | 11.22 |
| AS3117-38 | 3.500 | 2.357 | 2.500 | 11.56 |
| AS3117-39 | 3.625 | 2.482 | 2.625 | 11.90 |
| AS3117-40 | 3.750 | 2.607 | 2.750 | 12.24 |
| AS3117-41 | 3.875 | 2.732 | 2.875 | 12.58 |
| AS3117-42 | 4.000 | 2.857 | 3.000 | 12.92 |
| AS3117-43 | 4.125 | 2.982 | 3.125 | 13.26 |
| AS3117-44 | 4.250 | 3.107 | 3.250 | 13.60 |
| AS3117-45 | 4.375 | 3.232 | 3.375 | 13.95 |
| AS3117-46 | 4.500 | 3.357 | 3.500 | 14.29 |
| AS3117-47 | 4.625 | 3.482 | 3.625 | 14.63 |
| AS3117-48 | 4.750 | 3.607 | 3.750 | 14.97 |
| AS3117-49 | 4.875 | 3.732 | 3.875 | 15.31 |
| AS3117-50 | 5.000 | 3.857 | 4.000 | 15.65 |
| AS3117-51 | 5.125 | 3.982 | 4.125 | 15.99 |
| AS3117-52 | 5.250 | 4.107 | 4.250 | 16.33 |
| AS3117-53 | 5.375 | 4.232 | 4.375 | 16.68 |
| AS3117-54 | 5.500 | 4.357 | 4.500 | 17.02 |
| AS3117-55 | 5.625 | 4.482 | 4.625 | 17.36 |
| AS3117-56 | 5.750 | 4.607 | 4.750 | 17.70 |
| AS3117-57 | 5.875 | 4.732 | 4.875 | 18.04 |
| AS3117-58 | 6.000 | 4.857 | 5.000 | 18.38 |

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