

REV.
A

AS3232

RATIONALE

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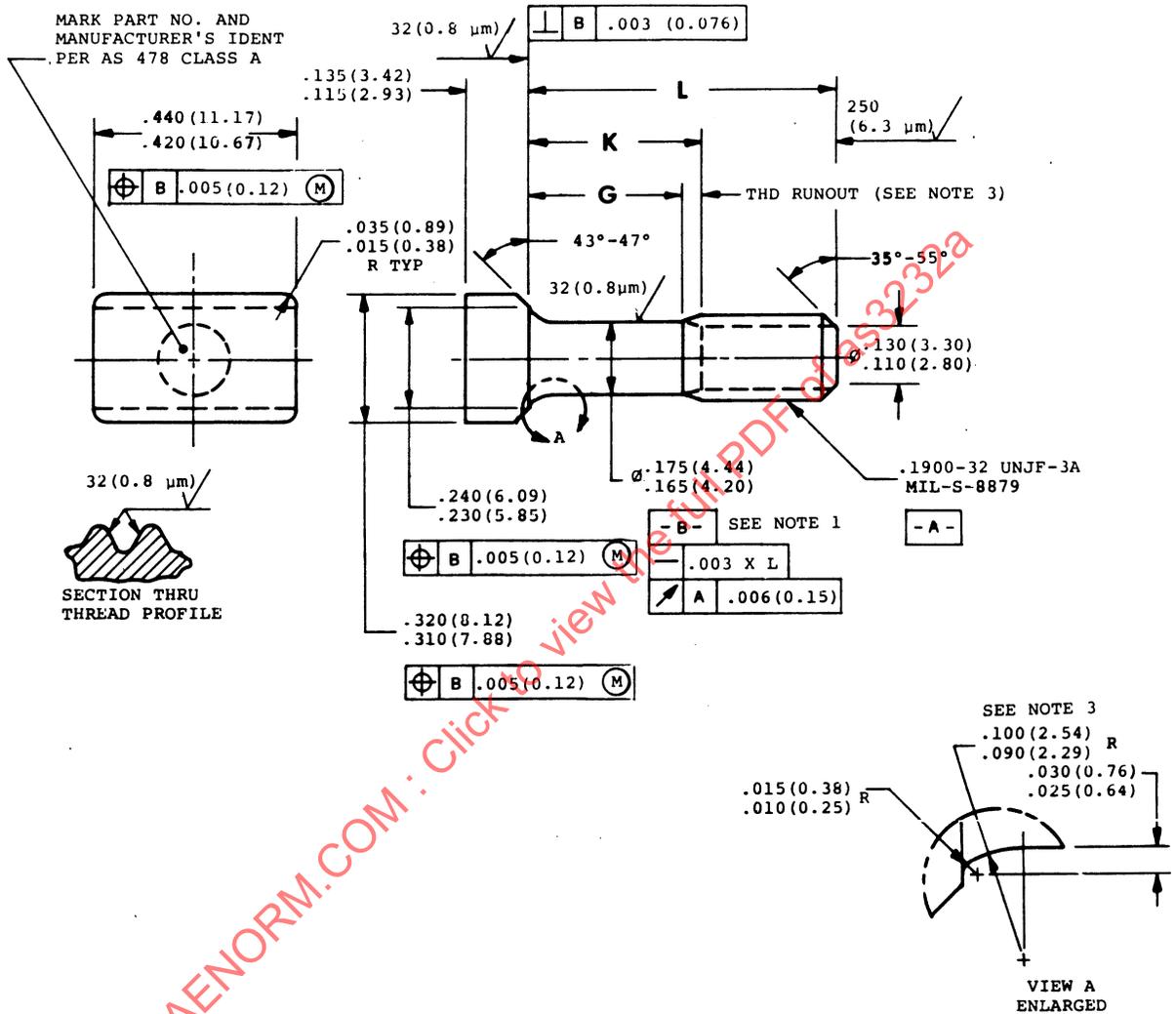
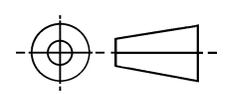


FIGURE 1

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, TEE HEAD - AMS 5708, CHAMFERED,
.1900-32 UNJF-3A

AS3232
SHEET 1 OF 3

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TABLE 1

| PART NUMBER | L | | G MIN | | K MAX | | APPROX MASS | |
|-------------|-------------|-------------|-------|-------|-------|-------|-------------|--------|
| | INCH | mm | INCH | mm | INCH | mm | LB/100 | kg/100 |
| AS3232-12 | .865-.885 | 21.98-22.47 | .123 | 3.13 | .245 | 6.22 | .97 | 0.440 |
| AS3232-13 | .928-.948 | 23.58-24.07 | .186 | 4.73 | .308 | 7.82 | 1.01 | 0.450 |
| AS3232-14 | .990-1.010 | 25.15-25.65 | .248 | 6.30 | .370 | 9.39 | 1.06 | 0.481 |
| AS3232-15 | 1.052-1.072 | 26.73-27.22 | .310 | 7.88 | .432 | 10.97 | 1.10 | 0.499 |
| AS3232-16 | 1.115-1.135 | 28.33-28.82 | .373 | 9.48 | .495 | 12.57 | 1.14 | 0.517 |
| AS3232-17 | 1.178-1.198 | 29.93-30.42 | .436 | 11.08 | .558 | 14.17 | 1.15 | 0.535 |
| AS3232-18 | 1.240-1.260 | 31.50-32.00 | .498 | 12.65 | .620 | 15.74 | 1.23 | 0.558 |
| AS3232-19 | 1.302-1.322 | 33.08-33.57 | .560 | 14.23 | .682 | 17.32 | 1.27 | 0.576 |
| AS3232-20 | 1.365-1.385 | 34.68-35.17 | .623 | 15.83 | .745 | 18.92 | 1.31 | 0.594 |
| AS3232-21 | 1.428-1.448 | 36.28-36.77 | .686 | 17.43 | .808 | 20.52 | 1.35 | 0.612 |
| AS3232-22 | 1.490-1.510 | 37.85-38.35 | .748 | 19.00 | .870 | 22.09 | 1.39 | 0.630 |
| AS3232-23 | 1.552-1.572 | 39.43-39.92 | .810 | 20.58 | .932 | 23.67 | 1.43 | 0.649 |
| AS3232-24 | 1.615-1.635 | 41.03-41.52 | .873 | 22.18 | .995 | 25.27 | 1.47 | 0.667 |
| AS3232-25 | 1.678-1.698 | 42.63-43.12 | .936 | 23.78 | 1.058 | 26.87 | 1.52 | 0.689 |
| AS3232-26 | 1.740-1.760 | 44.20-44.70 | .998 | 25.35 | 1.120 | 28.44 | 1.56 | 0.708 |
| AS3232-27 | 1.802-1.822 | 45.78-46.27 | 1.060 | 26.93 | 1.182 | 30.02 | 1.60 | 0.726 |
| AS3232-28 | 1.865-1.885 | 47.38-47.87 | 1.123 | 28.53 | 1.245 | 31.62 | 1.64 | 0.744 |
| AS3232-29 | 1.928-1.948 | 48.98-49.47 | 1.186 | 30.13 | 1.308 | 33.22 | 1.68 | 0.762 |
| AS3232-30 | 1.990-2.010 | 50.55-51.05 | 1.248 | 31.70 | 1.370 | 34.79 | 1.72 | 0.780 |
| AS3232-31 | 2.115-2.135 | 53.73-54.22 | 1.373 | 34.88 | 1.495 | 37.97 | 1.80 | 0.816 |
| AS3232-32 | 2.240-2.260 | 56.90-57.40 | 1.498 | 38.05 | 1.620 | 41.14 | 1.88 | 0.853 |
| AS3232-33 | 2.365-2.385 | 60.08-60.57 | 1.623 | 41.23 | 1.745 | 44.32 | 1.97 | 0.894 |
| AS3232-34 | 2.490-2.510 | 63.25-63.75 | 1.748 | 44.40 | 1.870 | 47.49 | 2.05 | 0.930 |
| AS3232-35 | 2.615-2.635 | 66.43-66.92 | 1.873 | 47.58 | 1.995 | 50.67 | 2.13 | 0.996 |
| AS3232-36 | 2.740-2.760 | 69.60-70.10 | 1.998 | 50.75 | 2.120 | 53.84 | 2.22 | 1.007 |
| AS3232-37 | 2.865-2.885 | 72.78-73.27 | 2.123 | 53.93 | 2.245 | 57.02 | 2.31 | 1.048 |
| AS3232-38 | 2.990-3.010 | 75.95-76.45 | 2.248 | 57.10 | 2.370 | 60.19 | 2.39 | 1.084 |
| AS3232-39 | 3.115-3.135 | 79.13-79.62 | 2.373 | 60.28 | 2.495 | 63.37 | 2.48 | 1.125 |
| AS3232-40 | 3.240-3.260 | 82.30-82.80 | 2.498 | 63.45 | 2.620 | 66.54 | 2.56 | 1.161 |
| AS3232-41 | 3.365-3.385 | 85.48-85.97 | 2.623 | 66.63 | 2.745 | 69.72 | 2.64 | 1.197 |
| AS3232-42 | 3.490-3.510 | 88.65-89.15 | 2.748 | 69.80 | 2.870 | 72.89 | 2.73 | 1.238 |
| AS3232-43 | 3.615-3.635 | 91.83-92.32 | 2.873 | 72.98 | 2.995 | 76.07 | 2.81 | 1.275 |
| AS3232-44 | 3.740-3.760 | 95.00-95.50 | 2.998 | 76.15 | 3.120 | 79.24 | 2.89 | 1.311 |
| AS3232-45 | 3.865-3.885 | 98.18-98.67 | 3.123 | 79.33 | 3.245 | 82.42 | 2.97 | 1.347 |