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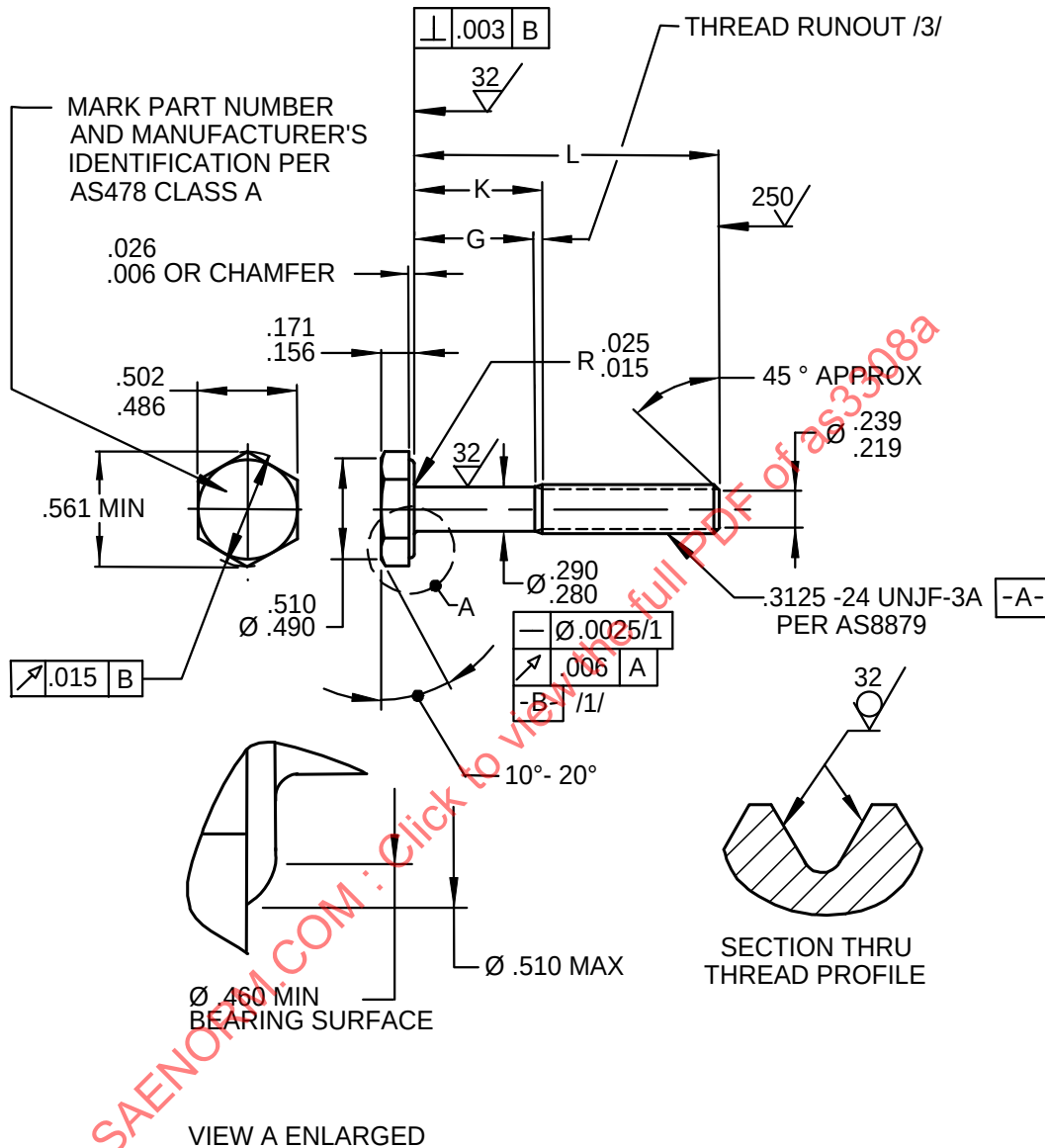
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AS3308

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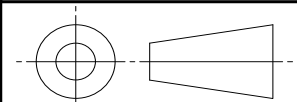
#### RATIONALE

REVISE THREAD SPECIFICATION TO AS8879, UPDATE FPI REQUIREMENTS, REFERENCES UPDATED.



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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7471



#### AEROSPACE STANDARD

(R) BOLT, MACHINE - HEXAGON HEAD,  
PD SHANK, AMS5708,  
.3125-24 UNJF-3A

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ISSUED 1985-08 REAFFIRMED 2006-10 REVISED 2014-11

TABLE 1

| PART<br>NUMBER | L             | G MIN | K MAX | APPROX<br>MASS<br>LB/100 |
|----------------|---------------|-------|-------|--------------------------|
| AS3308-04      | .490 - .510   | .025  | .108  | 1.94                     |
| AS3308-05      | .552 - .572   | .025  | .108  | 2.06                     |
| AS3308-06      | .615 - .635   | .025  | .108  | 2.17                     |
| AS3308-07      | .678 - .698   | .025  | .108  | 2.29                     |
| AS3308-08      | .740 - .760   | .025  | .108  | 2.40                     |
| AS3308-09      | .802 - .822   | .025  | .108  | 2.51                     |
| AS3308-10      | .865 - .885   | .025  | .108  | 2.63                     |
| AS3308-11      | .928 - .948   | .025  | .108  | 2.74                     |
| AS3308-12      | .990 - 1.010  | .025  | .125  | 2.86                     |
| AS3308-13      | 1.052 - 1.072 | .044  | .188  | 2.97                     |
| AS3308-14      | 1.115 - 1.135 | .107  | .250  | 3.08                     |
| AS3308-15      | 1.178 - 1.198 | .170  | .312  | 3.21                     |
| AS3308-16      | 1.240 - 1.260 | .232  | .375  | 3.32                     |
| AS3308-17      | 1.302 - 1.322 | .294  | .438  | 3.45                     |
| AS3308-18      | 1.365 - 1.385 | .357  | .500  | 3.56                     |
| AS3308-19      | 1.428 - 1.448 | .420  | .562  | 3.68                     |
| AS3308-20      | 1.490 - 1.510 | .482  | .625  | 3.80                     |
| AS3308-21      | 1.552 - 1.572 | .544  | .688  | 3.92                     |
| AS3308-22      | 1.615 - 1.635 | .607  | .750  | 4.04                     |
| AS3308-23      | 1.678 - 1.698 | .670  | .812  | 4.15                     |
| AS3308-24      | 1.740 - 1.760 | .732  | .875  | 4.27                     |
| AS3308-25      | 1.802 - 1.822 | .794  | .938  | 4.39                     |
| AS3308-26      | 1.865 - 1.885 | .857  | 1.000 | 4.51                     |
| AS3308-27      | 1.928 - 1.948 | .920  | 1.062 | 4.63                     |
| AS3308-28      | 1.990 - 2.010 | .982  | 1.125 | 4.75                     |
| AS3308-29      | 2.115 - 2.135 | 1.107 | 1.250 | 4.99                     |
| AS3308-30      | 2.240 - 2.260 | 1.232 | 1.375 | 5.22                     |
| AS3308-31      | 2.365 - 2.385 | 1.357 | 1.500 | 5.45                     |
| AS3308-32      | 2.490 - 2.510 | 1.482 | 1.625 | 5.69                     |
| AS3308-33      | 2.615 - 2.635 | 1.607 | 1.750 | 5.93                     |
| AS3308-34      | 2.740 - 2.760 | 1.732 | 1.875 | 6.17                     |
| AS3308-35      | 2.865 - 2.885 | 1.857 | 2.000 | 6.41                     |
| AS3308-36      | 2.990 - 3.010 | 1.982 | 2.125 | 6.64                     |
| AS3308-37      | 3.115 - 3.135 | 2.107 | 2.250 | 6.88                     |
| AS3308-38      | 3.240 - 3.260 | 2.232 | 2.375 | 7.12                     |
| AS3308-39      | 3.365 - 3.385 | 2.357 | 2.500 | 7.35                     |
| AS3308-40      | 3.490 - 3.510 | 2.482 | 2.625 | 7.59                     |
| AS3308-41      | 3.615 - 3.635 | 2.607 | 2.750 | 7.82                     |
| AS3308-42      | 3.740 - 3.760 | 2.732 | 2.875 | 8.06                     |
| AS3308-43      | 3.865 - 3.885 | 2.857 | 3.000 | 8.30                     |
| AS3308-44      | 3.990 - 4.010 | 2.982 | 3.125 | 8.54                     |
| AS3308-45      | 4.115 - 4.135 | 3.107 | 3.250 | 8.78                     |
| AS3308-46      | 4.240 - 4.260 | 3.232 | 3.375 | 9.01                     |
| AS3308-47      | 4.365 - 4.385 | 3.357 | 3.500 | 9.25                     |
| AS3308-48      | 4.490 - 4.510 | 3.482 | 3.625 | 9.48                     |



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