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AS9496

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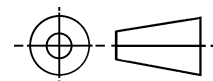
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THIRD ANGLE PROJECTION



ISSUED 1999-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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## AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, FULL SHANK,  
AMS 5731, .625-18 UNJF-3A

**AS9496**  
SHEET 1 OF 3

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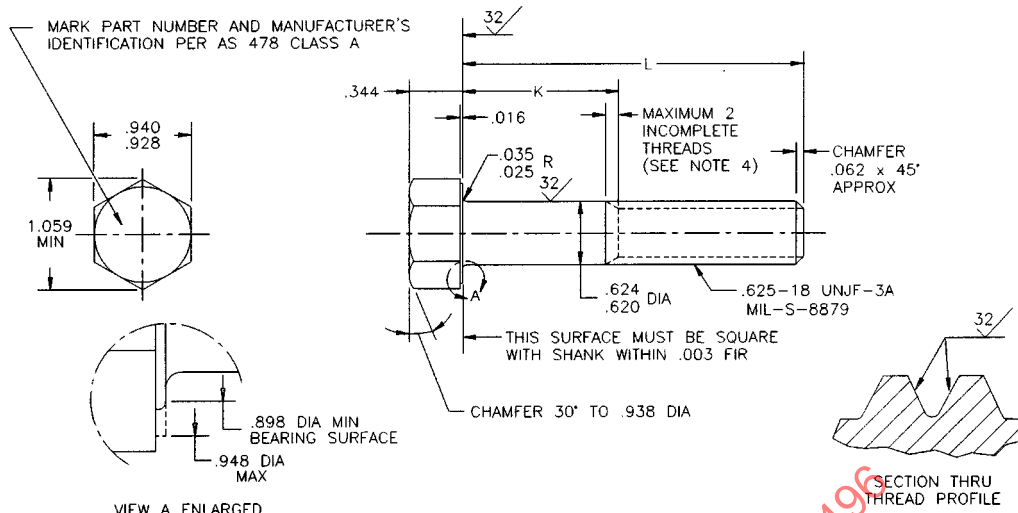
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# AS9496



| PART NUMBER | L     | K           | APPROX WEIGHT LB/100 | PART NUMBER | L     | K           | APPROX WEIGHT LB/100 |
|-------------|-------|-------------|----------------------|-------------|-------|-------------|----------------------|
| MS9496-03   | .938  | .118-.138   | 15.59                | MS9496-31   | 3.500 | 1.940-2.000 | 37.86                |
| MS9496-04   | 1.000 | .118-.138   | 16.13                | MS9496-32   | 3.625 | 2.065-2.125 | 38.94                |
| MS9496-05   | 1.062 | .118-.138   | 16.67                | MS9496-33   | 3.750 | 2.190-2.250 | 40.03                |
| MS9496-06   | 1.125 | .118-.138   | 17.21                | MS9496-34   | 3.875 | 2.315-2.375 | 41.12                |
| MS9496-07   | 1.188 | .118-.138   | 17.76                | MS9496-35   | 4.000 | 2.440-2.500 | 42.20                |
| MS9496-08   | 1.250 | .118-.138   | 18.30                | MS9496-36   | 4.125 | 2.565-2.625 | 43.29                |
| MS9496-09   | 1.312 | .118-.138   | 18.84                | MS9496-37   | 4.250 | 2.690-2.750 | 44.37                |
| MS9496-10   | 1.375 | .118-.138   | 19.39                | MS9496-38   | 4.375 | 2.815-2.875 | 45.46                |
| MS9496-11   | 1.438 | .118-.138   | 19.93                | MS9496-39   | 4.500 | 2.940-3.000 | 46.55                |
| MS9496-12   | 1.500 | .118-.138   | 20.37                | MS9496-40   | 4.625 | 3.065-3.125 | 47.63                |
| MS9496-13   | 1.562 | .118-.138   | 21.01                | MS9496-41   | 4.750 | 3.190-3.250 | 48.72                |
| MS9496-14   | 1.625 | .118-.138   | 21.56                | MS9496-42   | 4.875 | 3.315-3.375 | 49.81                |
| MS9496-15   | 1.688 | .128-.188   | 22.11                | MS9496-43   | 5.000 | 3.440-3.500 | 50.89                |
| MS9496-16   | 1.750 | .190-.250   | 22.65                | MS9496-44   | 5.125 | 3.565-3.625 | 51.98                |
| MS9496-17   | 1.812 | .252-.312   | 23.19                | MS9496-45   | 5.250 | 3.690-3.750 | 53.07                |
| MS9496-18   | 1.875 | .315-.375   | 23.73                | MS9496-46   | 5.375 | 3.815-3.875 | 54.15                |
| MS9496-19   | 2.000 | .440-.500   | 24.82                | MS9496-47   | 5.500 | 3.940-4.000 | 55.24                |
| MS9496-20   | 2.125 | .565-.625   | 25.90                | MS9496-48   | 5.625 | 4.065-4.125 | 56.33                |
| MS9496-21   | 2.250 | .690-.750   | 26.99                | MS9496-49   | 5.750 | 4.190-4.250 | 57.41                |
| MS9496-22   | 2.375 | .815-.875   | 28.08                | MS9496-50   | 5.875 | 4.315-4.375 | 58.50                |
| MS9496-23   | 2.500 | .940-1.000  | 29.16                | MS9496-51   | 6.000 | 4.440-4.500 | 59.59                |
| MS9496-24   | 2.625 | 1.065-1.125 | 30.25                | MS9496-52   | 1.938 | .378-.438   | 24.28                |
| MS9496-25   | 2.750 | 1.190-1.250 | 31.34                |             |       |             |                      |
| MS9496-26   | 2.875 | 1.315-1.375 | 32.42                |             |       |             |                      |
| MS9496-27   | 3.000 | 1.440-1.500 | 33.51                |             |       |             |                      |
| MS9496-28   | 3.125 | 1.565-1.625 | 34.60                |             |       |             |                      |
| MS9496-29   | 3.250 | 1.690-1.750 | 35.68                |             |       |             |                      |
| MS9496-30   | 3.375 | 1.815-1.875 | 36.77                |             |       |             |                      |