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**AS9705**

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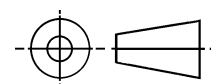
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: AMS 7471

**SAE Aerospace**  
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## AEROSPACE STANDARD

BOLT, MACHINE-DOUBLE HEXAGON, EXTENDED WASHER  
HEAD, DRILLED, CORROSION AND HEAT RESISTANT  
STEEL, .190-32 UNJF-3A

**AS9705**  
SHEET 1 OF 3

ISSUED 1999-08 REAFFIRMED 2005-05

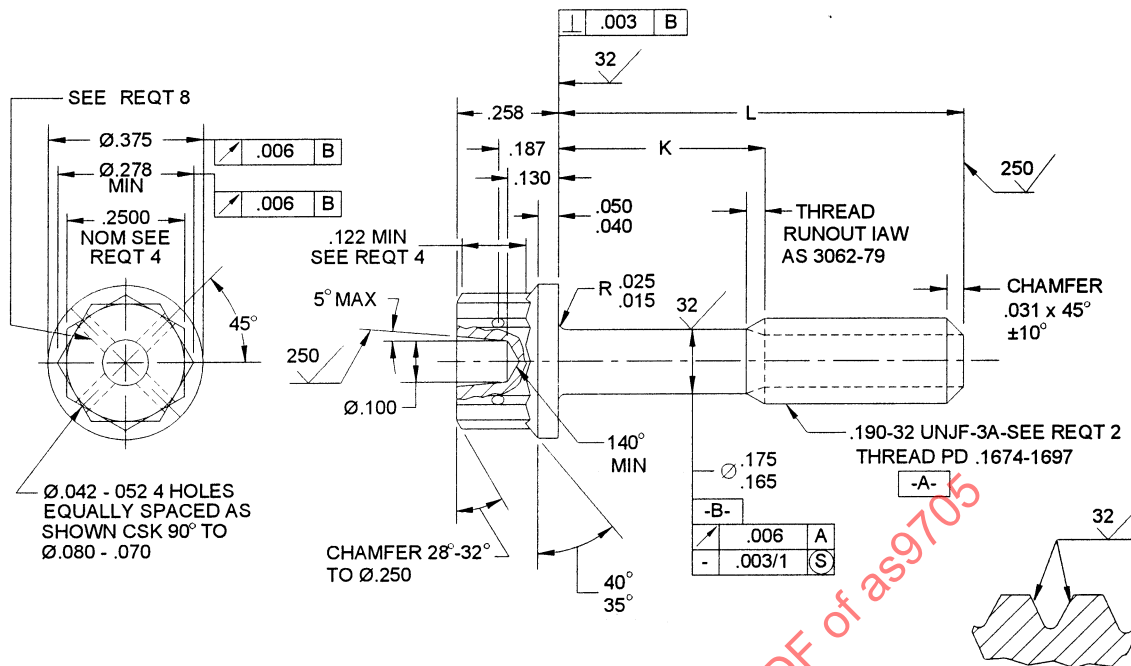


TABLE 1. DASH NUMBERS AND DIMENSIONS

| DASH NO. | L     | K         | APPROX WEIGHT LB/100 | DASH NO. | L     | K           | APPROX WEIGHT LB/100 |
|----------|-------|-----------|----------------------|----------|-------|-------------|----------------------|
| -04      | .375  | .072-.092 | .68                  | -25      | 1.688 | .998-1.058  | 1.57                 |
| -05      | .438  | .072-.092 | .73                  | -26      | 1.750 | 1.060-1.120 | 1.61                 |
| -06      | .500  | .072-.092 | .77                  | -27      | 1.812 | 1.122-1.182 | 1.64                 |
| -07      | .562  | .072-.092 | .81                  | -28      | 1.875 | 1.185-1.245 | 1.69                 |
| -08      | .625  | .072-.092 | .85                  | -29      | 2.000 | 1.310-1.370 | 1.78                 |
| -09      | .688  | .072-.092 | .90                  | -30      | 2.125 | 1.435-1.495 | 1.86                 |
| -10      | .750  | .072-.120 | .94                  | -31      | 2.250 | 1.560-1.620 | 1.94                 |
| -11      | .812  | .122-.182 | .98                  | -32      | 2.375 | 1.685-1.745 | 2.03                 |
| -12      | .875  | .185-.245 | 1.02                 | -33      | 2.500 | 1.810-1.870 | 2.11                 |
| -13      | .938  | .248-.308 | 1.06                 | -34      | 2.625 | 1.935-1.995 | 2.20                 |
| -14      | 1.000 | .310-.370 | 1.10                 | -35      | 2.750 | 2.060-2.120 | 2.28                 |
| -15      | 1.062 | .372-.432 | 1.15                 | -36      | 2.875 | 2.185-2.245 | 2.36                 |
| -16      | 1.125 | .435-.495 | 1.19                 | -37      | 3.000 | 2.310-2.370 | 2.45                 |
| -17      | 1.188 | .498-.558 | 1.23                 | -38      | 3.125 | 2.435-2.495 | 2.53                 |
| -18      | 1.250 | .560-.620 | 1.27                 | -39      | 3.250 | 2.560-2.620 | 2.62                 |
| -19      | 1.312 | .622-.682 | 1.31                 | -40      | 3.375 | 2.685-2.745 | 2.70                 |
| -20      | 1.375 | .685-.745 | 1.36                 | -41      | 3.500 | 2.810-2.870 | 2.78                 |
| -21      | 1.438 | .748-.808 | 1.40                 | -42      | 3.625 | 2.935-2.995 | 2.87                 |
| -22      | 1.500 | .810-.870 | 1.44                 | -43      | 3.750 | 3.060-3.120 | 2.95                 |
| -23      | 1.562 | .872-.932 | 1.48                 | -44      | 3.875 | 3.185-3.245 | 3.04                 |
| -24      | 1.625 | .935-.995 | 1.52                 |          |       |             |                      |