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**AS9923**

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS  
5306

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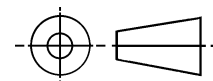
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THIRD ANGLE PROJECTION



ISSUED 1998-05

PREPARED BY COMMITTEE E-25

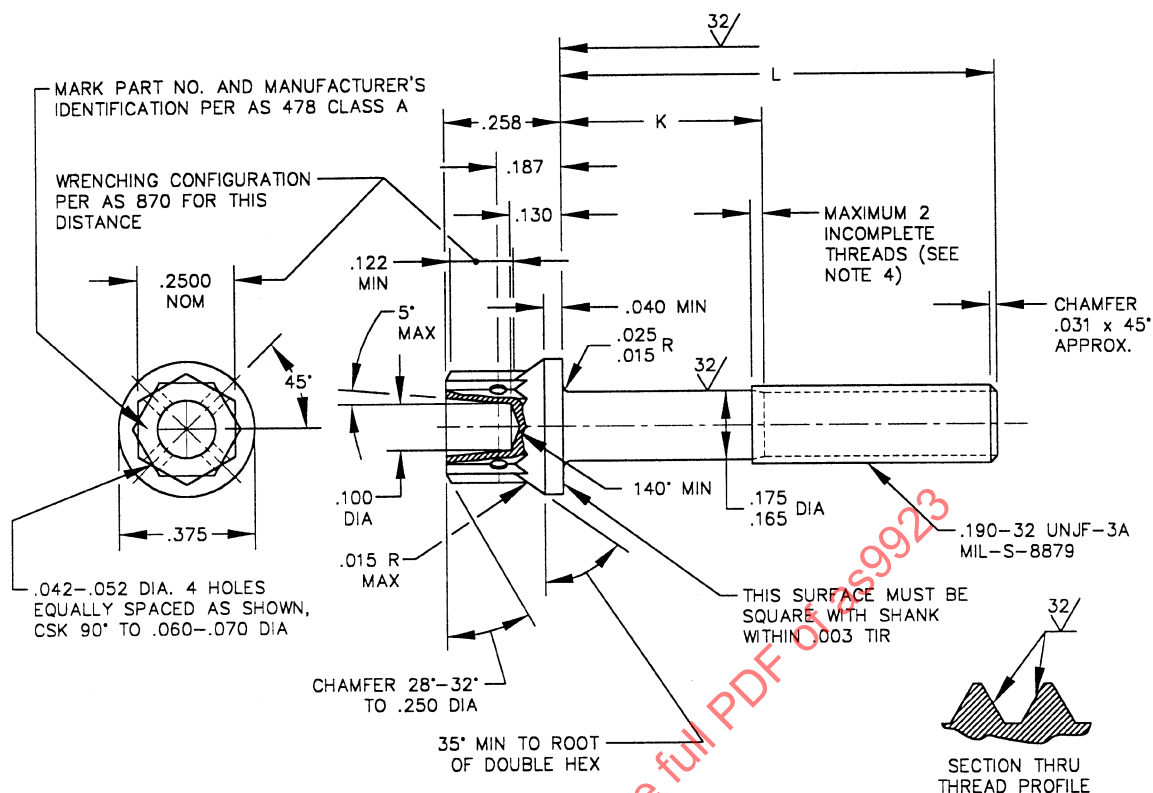
PROCUREMENT SPECIFICATION: NONE

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## AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED  
WASHER HEAD, PD SHANK, STEEL AMS 6322,  
CADMIUM PLATED, .190-32 UNJF-3A

**AS9923**  
SHEET 1 OF 3



| PART No.  | L     | K         | APPROX. WEIGHT LB/100 |
|-----------|-------|-----------|-----------------------|
| MS9923-03 | .312  | .072-.092 | .65                   |
| MS9923-04 | .375  | .072-.092 | .69                   |
| MS9923-05 | .438  | .072-.092 | .72                   |
| MS9923-06 | .500  | .072-.092 | .76                   |
| MS9923-07 | .562  | .072-.092 | .80                   |
| MS9923-08 | .625  | .072-.092 | .84                   |
| MS9923-09 | .688  | .072-.092 | .88                   |
| MS9923-10 | .750  | .072-.120 | .92                   |
| MS9923-11 | .812  | .122-.182 | .96                   |
| MS9923-12 | .875  | .185-.245 | 1.00                  |
| MS9923-13 | .938  | .248-.308 | 1.04                  |
| MS9923-14 | 1.000 | .310-.370 | 1.08                  |
| MS9923-15 | 1.062 | .372-.432 | 1.12                  |
| MS9923-16 | 1.125 | .435-.495 | 1.16                  |
| MS9923-17 | 1.188 | .498-.558 | 1.20                  |
| MS9923-18 | 1.250 | .560-.620 | 1.24                  |
| MS9923-19 | 1.312 | .622-.682 | 1.28                  |
| MS9923-20 | 1.375 | .685-.745 | 1.32                  |

| PART No.  | L     | K           | APPROX. WEIGHT LB/100 |
|-----------|-------|-------------|-----------------------|
| MS9923-21 | 1.438 | .748-.808   | 1.36                  |
| MS9923-22 | 1.500 | .810-.870   | 1.40                  |
| MS9923-23 | 1.562 | .872-.932   | 1.45                  |
| MS9923-24 | 1.625 | .935-.995   | 1.48                  |
| MS9923-25 | 1.688 | .998-1.058  | 1.52                  |
| MS9923-26 | 1.750 | 1.060-1.120 | 1.56                  |
| MS9923-27 | 1.812 | 1.122-1.182 | 1.60                  |
| MS9923-28 | 1.875 | 1.185-1.245 | 1.64                  |
| MS9923-29 | 1.938 | 1.248-1.308 | 1.68                  |
| MS9923-30 | 2.000 | 1.310-1.370 | 1.72                  |
| MS9923-31 | 2.125 | 1.435-1.495 | 1.80                  |
| MS9923-32 | 2.250 | 1.560-1.620 | 1.88                  |
| MS9923-33 | 2.375 | 1.685-1.745 | 1.96                  |
| MS9923-34 | 2.500 | 1.810-1.870 | 2.04                  |
| MS9923-35 | 2.625 | 1.935-1.995 | 2.12                  |
| MS9923-36 | 2.750 | 2.060-2.120 | 2.20                  |
| MS9923-37 | 2.875 | 2.185-2.245 | 2.28                  |
| MS9923-38 | 3.000 | 2.310-2.370 | 2.36                  |

| PART No.  | L     | K           | APPROX. WEIGHT LB/100 |
|-----------|-------|-------------|-----------------------|
| MS9923-39 | 3.125 | 2.435-2.495 | 2.44                  |
| MS9923-40 | 3.250 | 2.560-2.620 | 2.52                  |
| MS9923-41 | 3.375 | 2.685-2.745 | 2.61                  |
| MS9923-42 | 3.500 | 2.810-2.870 | 2.69                  |
| MS9923-43 | 3.625 | 2.935-2.995 | 2.77                  |
| MS9923-44 | 3.750 | 3.060-3.120 | 2.85                  |
| MS9923-45 | 3.875 | 3.185-3.245 | 2.93                  |