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REV.  
B

AS9364™

FEDERAL SUPPLY CLASS  
5310

## RATIONALE

FIGURE REDRAWN TO AS1132 STANDARD, TABLE RETYPED, USAGE NOTE ADDED, SPECS UPDATED.

## NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9364A, NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) MAY CONTINUE TO BE MANDATORY FOR DoD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

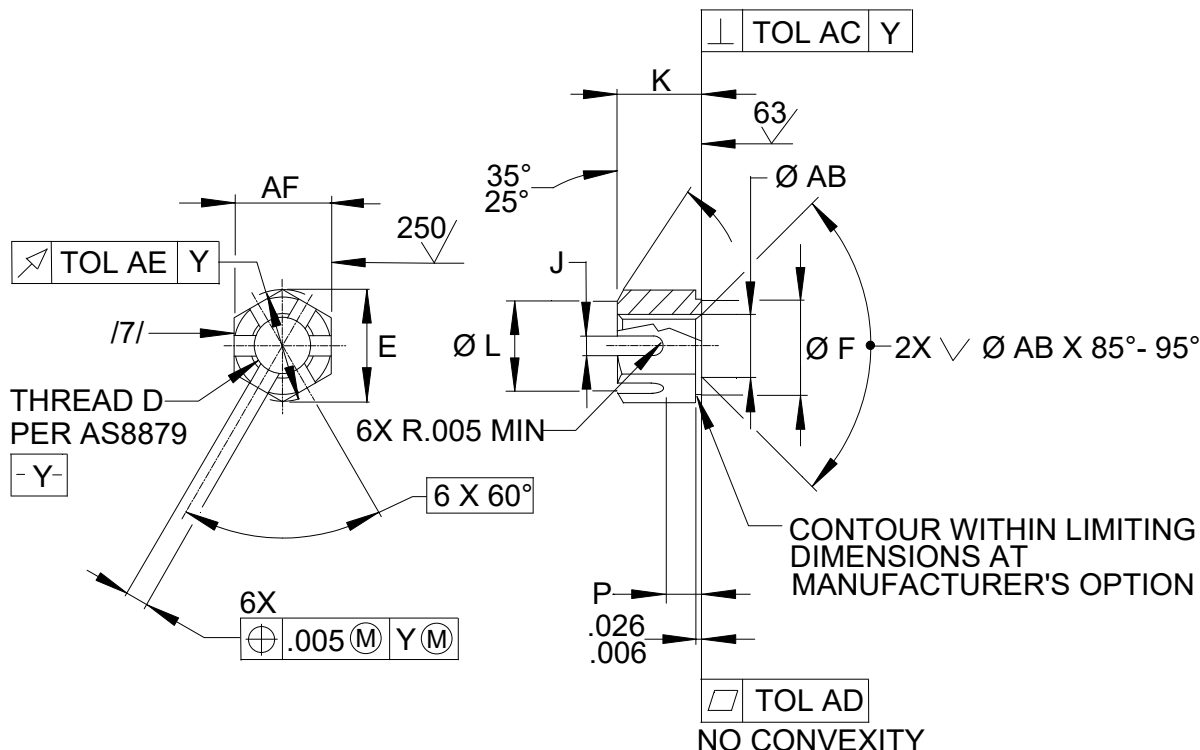
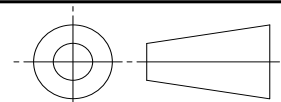


FIGURE 1 - NUT

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25



## AEROSPACE STANDARD

NUT, SLOTTED, HEXAGON, SHEAR -  
SILVER PLATED, UNS S66286, 130 KSI MIN

AS9364™  
SHEET 1 OF 3

REV.  
B

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TABLE 1 - PART NUMBERS AND DIMENSIONS

| PART NUMBER | THREAD D          | E MIN | F MIN | K         | L MIN | P         |
|-------------|-------------------|-------|-------|-----------|-------|-----------|
| MS9364-08   | .1640-36 UNJF-3B  | .375  | .334  | .146-.166 | .334  | .068-.088 |
| MS9364-09   | .1900-32 UNJF-3B  | .410  | .365  | .178-.198 | .365  | .084-.104 |
| MS9364-10   | .2500-28 UNJF-3B  | .481  | .428  | .178-.198 | .428  | .084-.104 |
| MS9364-11   | .3125-24 UNJF-3B  | .552  | .490  | .178-.198 | .490  | .084-.104 |
| MS9364-12   | .3750-24 UNJF-3B  | .623  | .552  | .209-.229 | .552  | .099-.119 |
| MS9364-13   | .4375-20 UNJF-3B  | .765  | .678  | .209-.229 | .678  | .099-.119 |
| MS9364-14   | .5000-20 UNJF-3B  | .836  | .740  | .240-.260 | .740  | .131-.151 |
| MS9364-15   | .5625-18 UNJF-3B  | .978  | .865  | .302-.322 | .865  | .178-.198 |
| MS9364-16   | .6250-18 UNJF-3B  | 1.049 | .928  | .302-.322 | .928  | .178-.198 |
| MS9364-17   | .7500-16 UNJF-3B  | 1.192 | 1.052 | .365-.385 | 1.052 | .240-.260 |
| MS9364-18   | .8750-14 UNJF-3B  | 1.405 | 1.240 | .428-.448 | 1.240 | .302-.322 |
| MS9364-19   | 1.0000-12 UNJF-3B | 1.619 | 1.428 | .490-.510 | 1.428 | .365-.385 |

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

| PART NUMBER | J         | AB          | AC   | AD    | AE   | AF          | APPROX MASS LB/100 |
|-------------|-----------|-------------|------|-------|------|-------------|--------------------|
| MS9364-08   | .073-.088 | .164-.184   | .004 | .0012 | .008 | .336-.345   | 0.35               |
| MS9364-09   | .073-.088 | .190-.210   | .004 | .0012 | .008 | .367-.376   | 0.37               |
| MS9364-10   | .073-.088 | .250-.270   | .004 | .0012 | .008 | .429-.439   | 0.51               |
| MS9364-11   | .073-.088 | .312-.332   | .004 | .0014 | .008 | .492-.502   | 0.64               |
| MS9364-12   | .115-.135 | .375-.395   | .005 | .0014 | .008 | .553-.564   | 0.79               |
| MS9364-13   | .115-.135 | .438-.458   | .005 | .0016 | .010 | .679-.690   | 1.59               |
| MS9364-14   | .115-.135 | .500-.525   | .005 | .0016 | .010 | .741-.752   | 1.95               |
| MS9364-15   | .146-.166 | .562-.587   | .005 | .0020 | .011 | .865-.877   | 3.45               |
| MS9364-16   | .146-.166 | .625-.650   | .006 | .0020 | .012 | .928-.940   | 3.85               |
| MS9364-17   | .146-.166 | .750-.775   | .006 | .0020 | .012 | 1.052-1.064 | 5.71               |
| MS9364-18   | .146-.166 | .875-.900   | .007 | .0020 | .012 | 1.239-1.252 | 9.57               |
| MS9364-19   | .146-.166 | 1.000-1.025 | .007 | .0020 | .012 | 1.427-1.440 | 14.84              |

## NOTES:

1. MATERIAL: AMS5732 OR AMS5737 (UNS S66286).
2. SURFACE FINISH: SILVER PLATE PER AMS2410, .0002 TO .0006 THICK ON THREAD AT PD. DIMENSIONS ARE AFTER PLATING.
3. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
4. FLUORESCENT PENETRANT INSPECTION BEFORE PLATING PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM AND AS5447.
5. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
7. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS478, CLASS C. MULTIPLE MARKING OF BAR STOCK PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS SHALL BE MARKED BEFORE THREADING. DASH NUMBERS MAY APPEAR ON ADJACENT FLATS.
8. DIMENSIONS ARE IN INCHES.
9. DO NOT USE UNASSIGNED PART NUMBERS.

|                                                                                     |                                                                          |  |                                |               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--|--------------------------------|---------------|
|  | <b>AEROSPACE STANDARD</b>                                                |  | <b>AS9364™</b><br>SHEET 2 OF 3 | <b>REV. B</b> |
|                                                                                     | NUT, SLOTTED, HEXAGON, SHEAR -<br>SILVER PLATED, UNS S66286, 130 KSI MIN |  |                                |               |




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