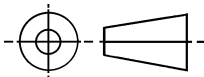


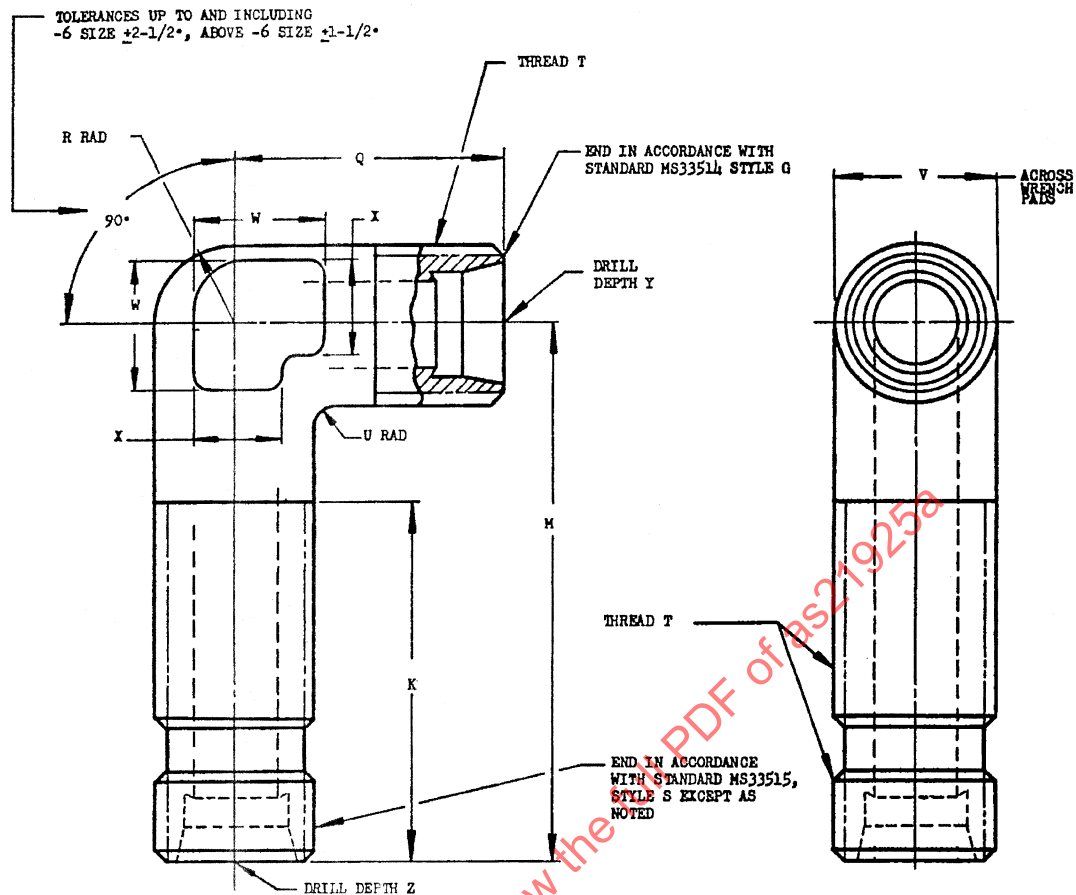
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| REV. A | FEDERAL SUPPLY CLASS 4730 | |
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| AS21925 | <p align="center">SAENORM.COM : Click to view the full PDF of as21925B</p> | |
| <p>CUSTODIAN: SAE G-3/G-3B</p> | | <p>THIRD ANGLE PROJECTION</p>  |
| <p>PROCUREMENT SPECIFICATION: AS18280</p> | | <p>ISSUED 1998-07 REVISED 2001-03</p> |
| <p>SAE The Engineering Society For Advancing Mobility Land Sea Air and Space® 400 Commonwealth Drive, Warrendale, PA 15096-0001</p> | <p align="center">AEROSPACE STANDARD</p> <p align="center">ELBOW, 90° UNIVERSAL, FLARELESS TUBE, HIGH PROFILE</p> | <p align="center">AS21925 SHEET 1 OF 3</p> |
| | | <p align="center">REV. A</p> |

REV.
A

AS21925



| DASH NO. | TUBE OD | THREAD T MIL-S-8879 | K MIN FULL THD | M $+0.047$ -0.000 | Q $+0.047$ -0.000 | R | U | V | W APPROX | X APPROX | Y $+0.047$ -0.000 | Z $+0.047$ -0.000 | WT LB MAX | | |
|----------|---------|---------------------|----------------|---------------------|---------------------|------|------|-------|----------|----------|---------------------|---------------------|-----------|------------|----------|
| | | | | | | | | | | | | | STEEL | ALUM ALLOY | TI ALLOY |
| -4 | 1/4 | .4375-20 UNJF-3A | .81 | 1.756 | .940 | .218 | .062 | .437 | .375 | .250 | .969 | 1.790 | .085 | .031 | .049 |
| -5 | 5/16 | .5000-20 UNJF-3A | .85 | 1.846 | 1.030 | .250 | .062 | .500 | .500 | .312 | 1.062 | 1.880 | | | |
| -6 | 3/8 | .5625-18 UNJF-3A | 1.01 | 2.076 | 1.060 | .281 | .093 | .562 | .750 | .625 | 1.094 | 2.110 | .148 | .054 | .085 |
| -8 | 1/2 | .7500-16 UNJF-3A | 1.14 | 2.545 | 1.310 | .375 | .125 | .750 | .750 | .500 | 1.344 | 2.580 | .319 | .117 | .184 |
| -10 | 5/8 | .8750-14 UNJF-3A | 1.25 | 3.065 | 1.500 | .437 | .125 | .875 | .875 | .625 | 1.562 | 3.130 | | | |
| -12 | 3/4 | 1.0625-12 UNJ-3A | | 3.375 | 1.620 | .531 | .125 | 1.060 | .875 | .500 | 1.719 | 3.470 | | | |
| -16 | 1 | 1.3125-12 UNJ-3A | | 3.755 | 1.720 | .656 | .187 | 1.310 | 1.062 | .625 | 1.812 | 3.850 | 1.203 | .142 | .694 |
| -20 | 1-1/4 | 1.6250-12 UNJ-3A | | 4.335 | 2.000 | .812 | .187 | 1.620 | 1.250 | .750 | 2.125 | 4.460 | | | |

- MATERIAL: CARBON STEEL - FORGINGS
ALUMINUM ALLOY - FORGINGS
CORROSION RESISTANT STEEL - FORGINGS
TITANIUM ALLOY - FORGINGS
 - FINISH: SEE PROCUREMENT SPECIFICATION.
 - BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
 - DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± 0.016 .
- SEE PROCUREMENT SPECIFICATION
NOTE: PARTS MADE FROM 1137 OR 1141
FORGINGS QUALIFIED TO MIL-F-18280C
SHALL NOT BE SUPPLIED AFTER 30 JUNE
1984.