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AS21926

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS  
4730

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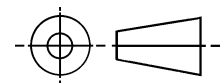
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THIRD ANGLE PROJECTION



ISSUED 1998-07

PREPARED BY COMMITTEE G-3

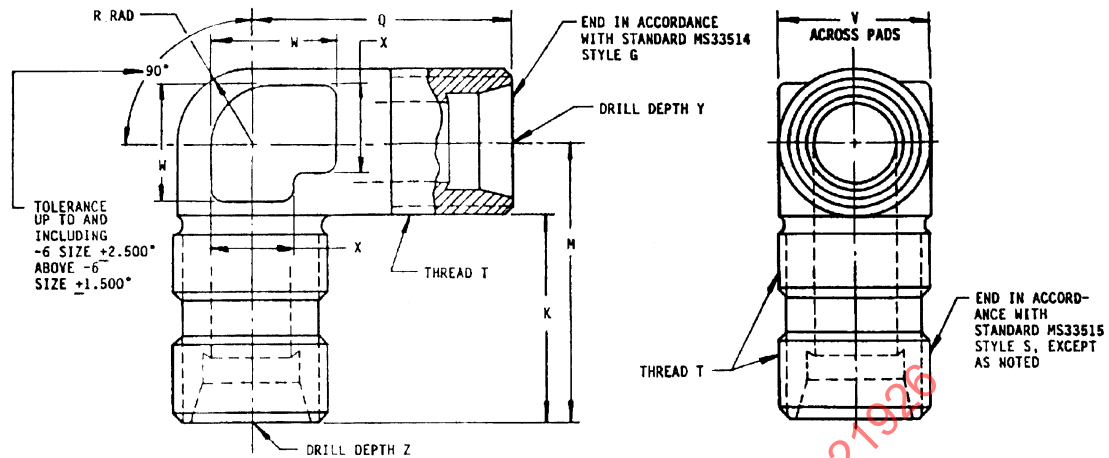
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#### AEROSPACE STANDARD

ELBOW, 90° UNIVERSAL, FLARELESS TUBE,  
LOW PROFILE

**AS21926**  
SHEET 1 OF 3

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-F-18280.



| DASH NO. | TUBE OD | T THREAD MIL-S-8879 | K MIN | M +.047 - .000 | Q +.047 - .000 | R    | V     | W APPROX | X APPROX | Y +.047 - .000 | Z +.047 - .000 | WEIGHT (LB MAX) |            |          |
|----------|---------|---------------------|-------|----------------|----------------|------|-------|----------|----------|----------------|----------------|-----------------|------------|----------|
|          |         |                     |       |                |                |      |       |          |          |                |                | STEEL           | ALUM ALLOY | Ti ALLOY |
| 4        | .250    | .4375-20 UNJF-3A    | .810  | 1.070          | .940           | .218 | .437  | .375     | .250     | .969           | 1.100          | .065            | .023       | .037     |
| 5        | .313    | .5000-20 UNJF-3A    |       | 1.100          | 1.030          | .250 | .500  | .500     | .312     | 1.062          | 1.130          | .071            | .026       | .040     |
| 6        | .375    | .5625-18 UNJF-3A    | .850  | 1.180          | 1.060          | .281 | .562  | .500     |          | 1.094          | 1.210          | .087            | .032       | .050     |
| 8        | .500    | .7500-16 UNJF-3A    | 1.010 | 1.440          | 1.310          | .375 | .750  | .625     | .438     | 1.344          | 1.470          | .240            | .075       | .117     |
| 10       | .625    | .8750-14 UNJF-3A    | 1.140 | 1.650          | 1.500          | .437 | .875  | .750     |          | 1.562          | 1.740          | .297            | .109       | .171     |
| 12       | .750    | 1.0625-12 UNJ -3A   | 1.250 | 1.870          | 1.620          | .531 | 1.060 | .875     | .500     | 1.719          | 1.980          | .469            | .172       | .270     |
| 16       | 1.000   | 1.3125-12 UNJ -3A   |       | 2.000          | 1.720          | .656 | 1.310 | 1.062    | .625     | 1.812          | 2.100          | .625            | .229       | .360     |
| 20       | 1.250   | 1.6250-12 UNJ -3A   |       | 2.150          | 2.000          | .812 | 1.620 | 1.250    | .750     | 2.125          | 2.280          | 1.142           | .419       | .658     |

#### REQUIREMENTS:

- MATERIAL: CARBON STEEL - FORGINGS  
ALUMINUM ALLOY - FORGINGS  
CORROSION RESISTANT STEEL - FORGINGS  
TITANIUM ALLOY - FORGINGS
- FINISH: SEE PROCUREMENT SPECIFICATION.

SEE PROCUREMENT SPECIFICATION  
MIL-F-18280.

#### NOTES:

- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS:  $\pm 0.016$ .