

FED. SUPPLY CLASS

1560

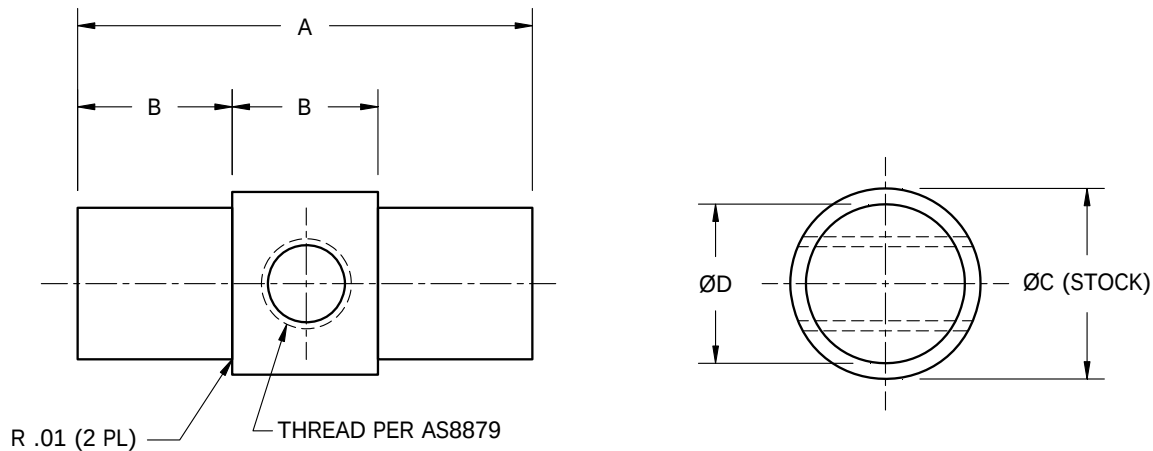


TABLE I – DIMENSIONS

| DASH NO.<br>LH THD | DASH NO.<br>RH THD | A    | B    | ØC   | ØD<br>±.002 | THREAD<br>AS8879 |
|--------------------|--------------------|------|------|------|-------------|------------------|
| 3KL                | 3KR                | .75  | .25  | .38  | .249        | .1900-32 UNJF-3B |
| 3L                 | 3R                 | 1.00 | .33  | .44  | .311        | .1900-32 UNJF-3B |
| 4L                 | 4R                 | 1.13 | .38  | .50  | .374        | .2500-28 UNJF-3B |
| 4KL                | 4KR                | 1.25 | .42  | .56  | .418        | .2500-28 UNJF-3B |
| 5L                 | 5R                 | 1.31 | .44  | .56  | .436        | .3125-24 UNJF-3B |
| 6L                 | 6R                 | 1.50 | .50  | .63  | .499        | .3750-24 UNJF-3B |
| 6KL                | 6KR                | 1.75 | .58  | .75  | .578        | .3750-24 UNJF-3B |
| 7L                 | 7R                 | 2.00 | .67  | .88  | .666        | .4375-20 UNJF-3B |
| 7KL                | 7KR                | 2.25 | .75  | .88  | .749        | .4375-20 UNJF-3B |
| 8L                 | 8R                 | 2.50 | .83  | 1.00 | .828        | .5000-20 UNJF-3B |
| 8KL                | 8KR                | 2.75 | .92  | 1.00 | .918        | .5000-20 UNJF-3B |
| 10L                | 10R                | 3.00 | 1.00 | 1.29 | .999        | .6250-18 UNJF-3B |

**MATERIAL:**

STEEL, 8630 (UNS G86300) PER MIL-S-6050, 8735 (UNS G87350) PER ~~MIL-S-6098~~ AMS6320, 8740 (UNS G87400) PER ~~MIL-S-6049~~ AMS6322, AMS6325, OR AMS6327, OR 4130 (UNS G41300) PER ~~MIL-S-6758~~ AMS-S-6758.

**HEAT TREATMENT:**

125 KSI, PER AMS2759.

⑥ COMPLETELY REVISED

|            |                                   |                                                     |                                 |
|------------|-----------------------------------|-----------------------------------------------------|---------------------------------|
| FORM 09-01 | THIRD ANGLE PROJECTION            | CUSTODIAN<br>NATIONAL AEROSPACE STANDARDS COMMITTEE | REVISION<br><b>6</b>            |
|            | PROCUREMENT SPECIFICATION<br>NONE | TITLE<br><b>TRUNNION, TANK STRAP, THREADED</b> ⑥    | CLASSIFICATION<br>PART STANDARD |
|            |                                   |                                                     | <b>NAS25</b><br>SHEET 1 OF 2    |

## FINISH:

CADMIUM PLATE, PER AMS-QQ-P-416, TYPE II, CLASS 2, OR ZINC PLATE, PER ASTM B633, TYPE I, SC1. CADMIUM PLATED PARTS WITH CLASS 3 PLATING MAY BE FURNISHED FROM SUPPLIER'S STOCK UNTIL 15 SEPTEMBER 1975.

## EXAMPLE OF PART NUMBER:

NAS25 - 3KL = TRUNNION, LH THREAD, FOR USE WITH NAS24-3K TERMINAL AND NAS27-3 TURNBUCKLE

└── DASH NUMBER AS TABULATED

└── BASIC PART NUMBER

## NOTES:

- (1) THIS TRUNNION IS STANDARD FOR USE WITH NAS24 TERMINALS AND NAS27 TURNBUCKLES.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (3) REMOVE ALL BURRS AND BREAK SHARP EDGES .005 – .015.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS ± .01.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

⑥ COMPLETELY REVISED

REVISION

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**NAS25**  
SHEET 2



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