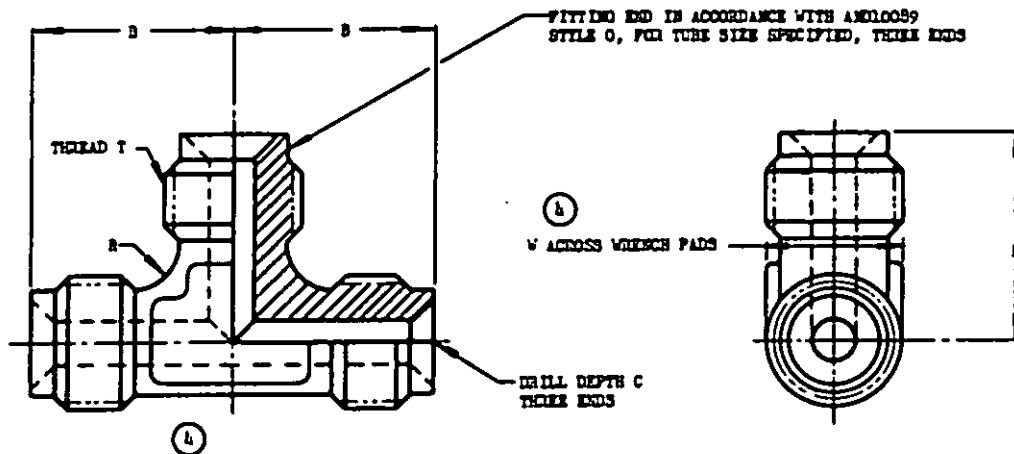


DATA SHEET (70-170)



|     | DASH NO. |                           | TUBE DIA | THREAD T        | B<br>+.007<br>-.000 | C<br>+.007<br>-.000 | D<br>+.007<br>-.000 | R<br>2.015<br>RAD | W<br>2.015 | WEIGHT MAX |                           |
|-----|----------|---------------------------|----------|-----------------|---------------------|---------------------|---------------------|-------------------|------------|------------|---------------------------|
|     | BRASS    | CORROSION-RESISTANT STEEL |          |                 |                     |                     |                     |                   |            | BRASS      | CORROSION-RESISTANT STEEL |
| (b) | 2        | C2                        | .125     | 5/16-12 UNF-3A  | .625                | .625                | .625                | .062              | .312       |            |                           |
|     | 3        | C3                        | .125     | 3/8-24 UNF-3A   | .625                | .625                | .625                |                   | .375       |            |                           |
|     | 4        | C4                        | .250     | 7/16-20 UNF-3A  | .750                | .750                | .750                |                   | .438       |            |                           |
| (c) | 5        | C5                        | .312     | 1/2-20 UNF-3A   | .875                | .875                | .875                | .094              |            |            |                           |
|     | 6        | C6                        | .375     | 5/8-18 UNF-3A   | 1.000               | 1.000               | 1.000               |                   | .625       |            |                           |
|     | 8        | C8                        | .500     | 3/4-16 UNF-3A   | 1.188               | 1.188               | 1.188               |                   | .750       |            |                           |
| (a) | 10       | C10                       | .625     | 15/16-14 RS-1   | 1.250               | 1.250               | 1.250               | .125              | .938       |            |                           |
|     | 12       |                           | .750     | 1-12 UNF-3A     | 1.375               | 1.375               | 1.375               |                   |            |            |                           |
|     | 14       |                           | 1.000    | 1-1/2-12 UNF-3A | 1.625               | 1.625               | 1.625               |                   | 1.125      |            |                           |

- (a) INACTIVE FOR DESIGN AFTER 23 NOV 62.  
(b) INACTIVE FOR DESIGN AFTER 9 MAY 67, EXCEPT FOR OXYGEN SYSTEMS AND ENGINE PRIMER LINES.  
(c) DASH NUMBERS 5, 6, 8, AND 10, ARE NOT TO BE USED ON ENGINE PRIMER LINES.

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE AEA BULLETIN NO. 337.

MATERIAL: BRASS; BARS, SHAPES OR FORGINGS.  
CORROSION-RESISTANT STEEL; BARS, SHAPES OR FORGINGS.  
SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

AND P BEFORE DASH NUMBER FOR CADMIUM-PLATED BRASS TEE.

EXAMPLES OF PART NUMBERS: AN795-6 - TEE - UNION, BRASS FOR .250 TUBING OD.  
AN795P6 - TEE - UNION, BRASS, CADMIUM PLATED FOR .250 TUBING OD.  
AN795SC6 - TEE - UNION, CORROSION-RESISTANT STEEL FOR .250 TUBING OD.

REMOVE ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DYSLOADED UNDER USAGE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.005, ANGLES ±1/2°.

PROCUREMENT  
SPECIFICATION  
MIL-7-6001

AIR FORCE-NAVY AERONAUTICAL STANDARD  
TEE, UNION

AN795

APPROVED 23 Nov 62 REVISED 1 9 May 67 2 28 Feb 69 3 1 Jun 64 4 20 Aug 56

NOTES: When Government drawings, specifications, or other documents are used in connection with this document, the use of such documents does not constitute an endorsement or approval by the Government of the quality or the use of the drawings, specifications, or other documents. It is the responsibility of the contractor to ensure that the drawings, specifications, or other documents are used in accordance with the requirements of the contract.

NOTES: Drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Naval standard for this product. This drawing represents an aeronautical standard drawing for the same product and shall be used for the procurement of aeronautical equipment, or for use in new designs, not later than 6 months after the latest date of approval shown.