

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 DODDS SPECIFIED IN THE SOLICITATION: **VW-P-460**

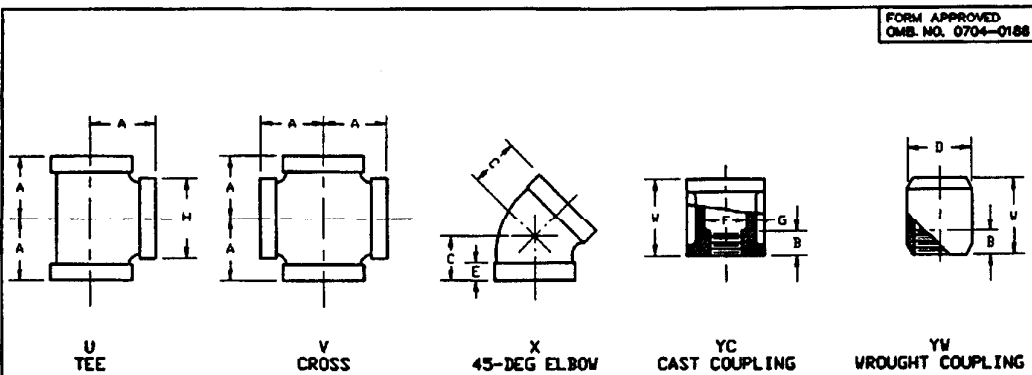


TABLE 1. Fitting type and size applicability.

| Dash Number | Nominal Pipe Size | Tee U | Cross V | 45-Deg Elbow X | Cast Coupling YC | Wrought Coupling YV |
|-------------|-------------------|-------|---------|----------------|------------------|---------------------|
| - 1         | 1/8               | X     | X       | X              | X                | X                   |
| - 2         | 1/4               | X     | X       | X              | X                | X                   |
| - 3         | 3/8               | X     | X       | X              | X                | X                   |
| - 4         | 1/2               | X     | X       | X              | X                | X                   |
| - 5         | 3/4               | X     | X       | X              | X                | X                   |
| - 6         | 1                 | X     | X       | X              | X                | ....                |
| - 7         | 1 1/4             | X     | X       | X              | X                | ....                |
| - 8         | 1 1/2             | X     | X       | X              | X                | ....                |
| - 9         | 2                 | X     | X       | X              | X                | ....                |
| - 10        | 2 1/2             | X     | X       | X              | X                | ....                |
| - 11        | 3                 | X     | X       | X              | X                | ....                |
| - 12        | 4                 | X     | X       | X              | X                | ....                |

**NOTES:**

- MATERIAL:** Brass or bronze in accordance with ASME B16.15.
- PROTECTIVE COATING:** None.
- DIMENSIONS:** In accordance with ASME B16.15, Table 3 (Table A3).
- THREADING:** As specified in ASME B16.15.
- MARKING:** In accordance with ASME B16.15.
- PART NUMBER:** The MS part number consists of the MS number, the dash number, and the fitting identification letter(s). When left-hand threads are required, add the letter "L" to the part number.  
Examples:  
MS14305 - 6V represents a 1 NPS cross.  
MS14305 - 5XL represents a 3/4 NPS 45-deg elbow, left-hand threads.  
MS14305 - 2YC represents a 1/4 NPS cast coupling.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on the date of the invitation for bid.

Revision letters are not used to denote changes due to the extensiveness of the changes.

|   |  |                            |                          |
|---|--|----------------------------|--------------------------|
| PREPARING ACTIVITY: NAVY - YD1  | <b>MILITARY SPECIFICATION SHEET</b>  | SPECIFICATION SHEET NUMBER | <b>INCH-POUND</b>        |
| CUSTODIANS: ARMY - HE NAVY - YD1<br>AIR FORCE - 99 DLA -                          | TITLE  | MS14305B                   | 28 FEBRUARY 1994         |
| REVIEW: ARMY-AR,CE AIR FORCE-82<br>DLA-CS NAVY-MC                                 | FITTINGS, PIPE, BRASS OR BRONZE, THREADED (TEES, CROSSES, 45-DEG ELBOWS, AND COUPLINGS), CLASS 125 | SUPERSEDING                | MS14305A 31 JANUARY 1983 |
| PROJECT NUMBER: 4730-0175   |  | AMSC - N/A                 | FSC - 4730               |
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