FORM APPROVED
OMB NO. 0704-0188
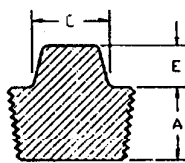
X
SOLID PATTERN
SIZES 1/8"-4" INCLUSIVE
CLASS 250
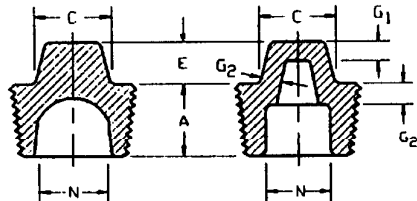
Y
CORED PATTERNS
BOTH DESIGNS APPROVED
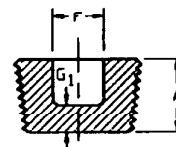SIZES 1/2"-4" INCLUSIVE
CLASS 125

Z
COUNTERSUNK (SQUARE SOCKET)
PATTERN
SIZES 1/2"-4" INCLUSIVE
CLASS 125

TABLE 1. Fitting type and size availability.

Dash Number	Nominal Pipe Size	Solid X	Cored Y	Countersunk Z
- 1	1/8	X	...	...
- 2	1/4	X	...	...
- 3	3/8	X	...	...
- 4	1/2	X	X	X
- 5	3/4	X	X	X
- 6	1	X	X	X
- 7	1 1/4	X	X	X
- 8	1 1/2	X	X	X
- 9	2	X	X	X
-10	2 1/2	X	X	X
-11	3	X	X	X
-12	4	X	X	X

NOTES:

1. **MATERIAL:** Brass or bronze in accordance with ASME B16.15.

2. **PROTECTIVE COATING:** None.

3. **DIMENSIONS:** In accordance with ASME B16.15, Table 12 (Table A12).

4. **THREADING:** As specified in ASME B16.15.

5. **MARKING:** In accordance with ASME B16.15.

6. **PART NUMBER:** The MS part number consists of the MS number, the dash number, and the fitting identification letter. When left-hand threads are required, add the letter "L" to the part number.

   Examples:

   MS14314 - 4X represents a 1/2 NPS solid pattern square head plug.
   MS14314 - 10ZL represents a 1 1/2 NPS countersunk plug, left-hand threads.

7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

8. 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	MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER INCH-POUND
CUSTODIANS: ARMY - ME NAVY - YD1 AIR FORCE - 99 DLA -	TITLE PLUGS, PIPE, BRASS OR BRONZE, THREADED (SQUARE HEAD AND SQUARE SOCKET), CLASSES 250 AND 125	MS14314C 28 FEBRUARY 1994
REVIEW: ARMY-AR,CE AIR FORCE-82 DLA-CS NAVY-MC		SUPERSEDING MS14314B 6 APRIL 1988
PROJECT NUMBER: 4730-0184		AMSC - N/A FSC - 4730

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