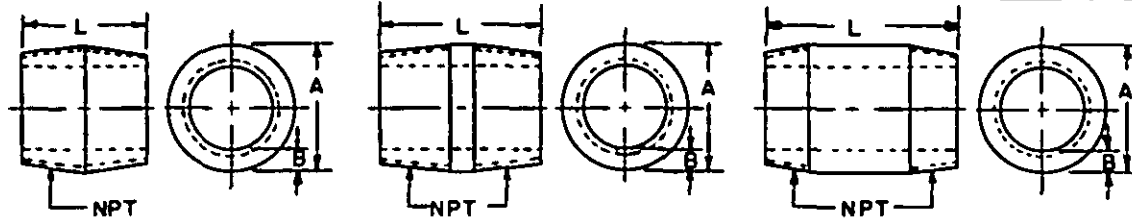


FED. SUP CLASS  
4730

\* CLOSE TYPE

▲ SHORT TYPE

LONG TYPE

NOMINAL PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3
A OUTSIDE DIAMETER	.405	.540	.675	.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500
B THICKNESS	.100	.123	.127	.149	.157	.182	.194	.203	.221	.280	.304
L LENGTH $\pm 1/16$	DASH NUMBERS										
3/4 7/8	*1	*20	*39	*58	*77						
1-1/8 1-3/8											
1-1/2 1-5/8 1-3/4	▲ 6	▲ 24	▲ 42	▲ 60		*96		*115		*134	
2 2-1/2	9 10	27 28	45 46	63 64	▲ 81 82	▲ 99 100		▲ 118	▲ 136	▲ 152 ▲ 154	*172
2-5/8 3 3-1/2 4 4-1/2	12 13 14 15	30 31 32 33	48 49 50 51	66 67 68 69	84 85 86 87	102 103 104 105	120 121 122 123	138 139 140 141	156 157 158 159	▲ 174 ▲ 175 ▲ 176 ▲ 177	*191 ▲ 192 ▲ 193 ▲ 194 ▲ 195
5 5-1/2 6	16 17 18	34 35 36	52 53 54	70 71 72	88 89 90	106 107 108	124 125 126	142 143 144	160 161 162	178 179 180	196 197 198

## NOTES:

- MATERIAL:** Brass or copper shall be in accordance with procurement specification.
- PROTECTIVE COATING:** None.
- THREADS:** Nipples shall be threaded with American Standard Taper Pipe Threads (NPT) in accordance with Screw-Thread Standard for Federal Services, FED-STD-H28.
- DIMENSIONS:** All dimensions are in inches unless otherwise specified.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.  
A. For nipples, brass, use the MS number, plus the dash number.  
Example: MS51872-1.  
B. For nipples, copper, add (C) to the dash number. Example: MS51872-1C.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Reference documents shall be of the issue in effect on date of invitations for bid.
- \* These nipples are close type.
- ▲ These nipples are short type.
- All others are long type.
- For nipple, pipe, standard, brass or copper, see MS51846.

(A) Denotes changes

P.A. AR Other Code 11	TITLE NIPPLE, PIPE, EXTRA STRONG, BRASS OR COPPER	MILITARY STANDARD MS51872
PROCUREMENT SPECIFICATION ASTM B 887	SUPERSEDES: CPHXL3	SHEET 1 OF 1

User Activities:  
Army - AF, GS, MS, MI  
Navy - NCReview Activity:  
Air Force - 00

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document, when applicable.

APPROVED 12 DEC 72 REVISED (A) 6 DEC 82