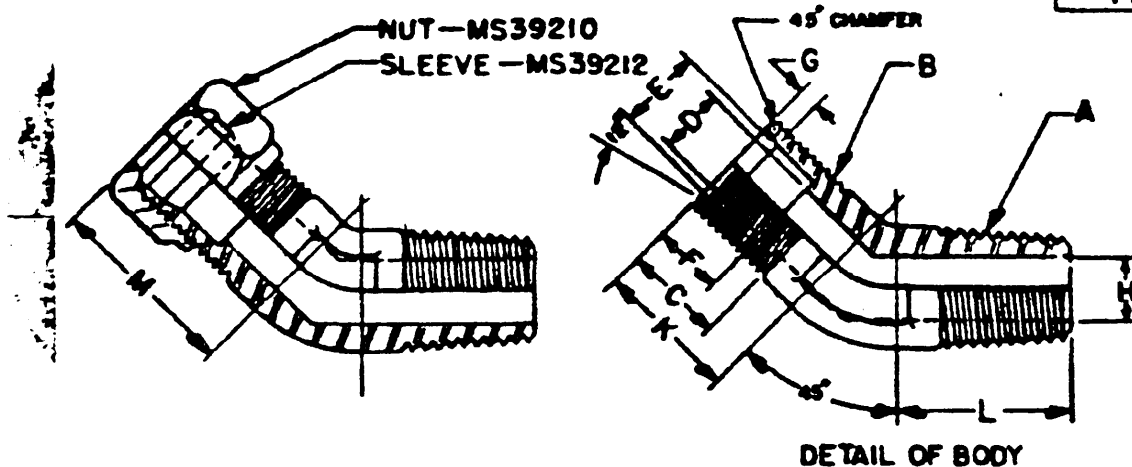


FED. SUP. CLASS  
4730

DASH NO.	TUBE O.D.	A PIPE THREADS NPT	B	C THIRD LENGTH	D	E	F	G	H	K	L	M
1	1/8	1/8	$\frac{5}{16}$ - 24 UNF - 2A	9/32	3/32	.135 .139	13/64	1/8	13/64	1/2	5/16	13/16
2	3/16	1/8	$\frac{5}{8}$ - 24 UNF - 2A	9/32	1/8	.196 .200	1/4	5/32	13/64	9/16	5/8	29/32
3	1/4	1/8	$\frac{1}{2}$ - 20 UNF - 2A	25/64	13/64	.261 .265	19/64	13/64	13/64	21/32	11/16	1 1/16
4	5/16	1/8	$\frac{9}{16}$ - 18 UNF - 2A	25/64	13/64	.324 .328	19/64	13/64	13/64	23/32	11/16	1 3/32
5	3/8	1/4	$\frac{5}{8}$ - 18 UNF - 2A	7/16	9/32	.386 .390	19/64	13/64	9/32	5/8	7/8	1 3/16
6	1/2	3/8	$\frac{7}{8}$ - 14 UNF - 2A	7/16	27/64	.514 .518	5/16	13/64	27/64	25/32	15/16	1 5/16
7	5/8	1/2	$\frac{15}{16}$ - 14 UNF - 2A	15/32	1/2	.641 .645	11/32	15/64	1/2	15/16	1 1/4	1 15/32
8	3/4	3/4	$1\frac{1}{16}$ - 10 UNF - 2A	15/32	21/32	.766 .770	11/32	13/64	23/32	1 1/16	1 3/16	1 21/32
9	7/8	3/4	$1\frac{3}{16}$ - 10 UNF - 2A	15/32	23/32	.891 .895	11/32	13/64	23/32	1 1/4	1 1/4	1 27/32
10	1	1	$1\frac{5}{16}$ - 10 UNF - 2A	15/32	7/8	1.016 1.020	13/32	13/64	7/8	1 1/4	1 7/16	1 27/32
11	1 1/4	1 1/4	$1\frac{7}{8}$ - 10 UNF - 2A	17/32	1 3/32	1.270 1.274	13/32	13/64	1 5/32	1 7/16	1 21/32	2 1/16
12	1 1/2	1 1/2	$1\frac{7}{8}$ - 16 UNF - 2A	9/16	1 11/32	1.520 1.524	15/32	13/64	1 11/32	1 7/16	1 11/16	2 1/8

MATERIAL: STEEL, IN ACCORDANCE WITH FEDERAL STANDARD NO. 66, AISI-C-112, C-1113, C-1117, C-1118 OR C-1137.

FINISH: CADMIUM PLATED, SPECIFICATION QQ-P-416, TYPE II, CLASS 3.

TOLERANCE: UNLESS OTHERWISE SPECIFIED, DECIMALS  $\pm .005$ , FRACTIONS  $\pm 1/64$ , DEGREES  $\pm 2^\circ$ .

THREADS: THE THREADS SHALL BE IN ACCORDANCE WITH MIL-STD-883/2/8.

DIMENSIONS: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

PART NUMBER: THE PART NUMBER CONSISTS OF MS NUMBER PLUS THE DASH NUMBER, EXAMPLE: MS39204-1. THE PART NUMBER COVERS THE COMPLETE ITEM (WITH NUT AND SLEEVE).

NOTES: 1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

2. THIS ILLUSTRATION IS FOR IDENTIFICATION AND IS NOT INTENDED TO RESTRICT DESIGNS OR SHAPES NOT DIMENSIONED.

**INACTIVE** FOR NEW DESIGN. USE FOR MAINTENANCE PURPOSES ONLY. FOR NEW DESIGN USE MS51817.

(E)

P.A. ARMY-AT	TITLE	MILITARY STANDARD
Other Cast	ELBOWS, PIPE TO TUBE - SAFETY SLEEVE COMPRESSION TYPE, 45 DEGREE, MALE PIPE END	MS39204(AT)
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET OF
NOTE		