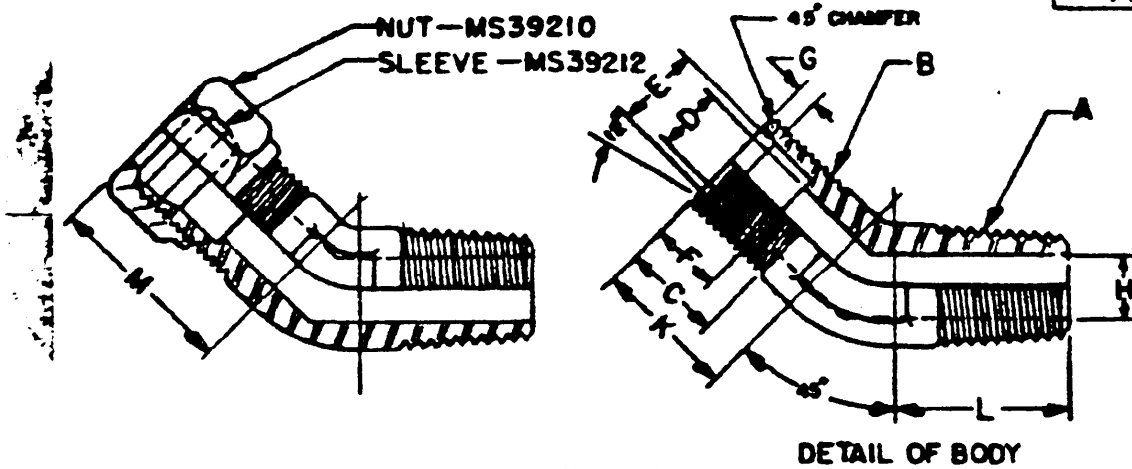


FED. SUP CLASS
4730



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	$\frac{1}{16}$ -20UNF-2A	9/32	3/32	.135 .132	13/64	1/8	13/64	1/2	5/16	13/16
2	3/16	1/8	$\frac{1}{8}$ -24UNF-2A	9/32	1/8	.196 .200	1/4	5/32	13/64	9/16	5/8	29/32
3	1/4	1/8	$\frac{1}{2}$ -20UNF-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	$\frac{9}{16}$ -18UNF-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	$\frac{5}{8}$ -18UNF-2A	7/16	9/32	.386 .390	19/64	13/64	9/32	3/2	7/8	1 3/16
6	1/2	3/8	$\frac{2}{3}$ -20UNF-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	$\frac{15}{16}$ -16UNF-2A	15/32	1/2	.611 .615	11/32	15/64	1/2	15/16	1 1/4	1 15/32
8	3/4	3/4	$\frac{1}{16}$ -18UNF-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	$\frac{1}{16}$ -16UNF-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	$\frac{1}{16}$ -14UNF-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	$\frac{1}{8}$ -16UNF-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	$\frac{1}{8}$ -16UNF-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-1875/2/8.

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)

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

APPROVED 24 APRIL 1962 REVISED (A) 29 DEC 67 (B) 10 OCT 74 (C) 3 FEB 75 (D) 13 MAY 77 (E) 26 FEB 82

P.A. ARMY-AT Other Cast	TITLE ELBOWS, PIPE TO TUBE - SAFETY SLEEVE COMPRESSION TYPE, 45 DEGREE, MALE PIPE END	MILITARY STANDARD MS39204(AT)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET OF