



| DASH NO. | TUBE O.D. | A              | B              | C              | D            | E            | F              |
|----------|-----------|----------------|----------------|----------------|--------------|--------------|----------------|
| 1        | 1/8       | .129<br>.131   | .160<br>.150   | .213<br>.203   | .281<br>.275 | .084<br>.078 | .178<br>.175   |
| 2        | 3/16      | .190<br>.193   | .250<br>.230   | .322<br>.312   | .281<br>.275 | .084<br>.078 | .256<br>.252   |
| 3        | 1/4       | .255<br>.258   | .316<br>.296   | .380<br>.370   | .339<br>.333 | .102<br>.096 | .338<br>.334   |
| 4        | 5/16      | .318<br>.321   | .379<br>.359   | .448<br>.438   | .339<br>.333 | .102<br>.096 | .400<br>.396   |
| 5        | 3/8       | .380<br>.383   | .441<br>.421   | .505<br>.495   | .378<br>.372 | .122<br>.116 | .461<br>.457   |
| 6        | 1/2       | .506<br>.509   | .567<br>.547   | .635<br>.625   | .378<br>.372 | .122<br>.116 | .589<br>.585   |
| 7        | 5/8       | .633<br>.636   | .694<br>.674   | .760<br>.750   | .418<br>.412 | .122<br>.116 | .715<br>.711   |
| 8        | 3/4       | .758<br>.761   | .819<br>.799   | .885<br>.875   | .418<br>.412 | .122<br>.116 | .840<br>.836   |
| 9        | 7/8       | .883<br>.886   | .944<br>.924   | 1.010<br>1.000 | .418<br>.412 | .122<br>.116 | .965<br>.961   |
| 10       | 1         | 1.008<br>1.011 | 1.069<br>1.049 | 1.135<br>1.125 | .418<br>.412 | .122<br>.116 | 1.090<br>1.086 |
| 11       | 1 1/4     | 1.261<br>1.264 | 1.322<br>1.302 | 1.416<br>1.406 | .418<br>.412 | .122<br>.116 | 1.344<br>1.340 |
| 12       | 1 1/2     | 1.511<br>1.514 | 1.572<br>1.552 | 1.666<br>1.656 | .418<br>.412 | .122<br>.116 | 1.593<br>1.589 |

MATERIAL: STEEL, IN ACCORDANCE WITH FEDERAL STANDARD NO. 66, AISI-C-1112, 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-H28/2.

PART NUMBER: THE PART NUMBER CONSISTS OF MS NUMBER PLUS THE DASH NUMBER, EXAMPLE: MS39212-1.

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.

(E) **INACTIVE** FOR NEW DESIGN. USE FOR MAINTENANCE PURPOSES ONLY. FOR NEW DESIGN USE MS51825.

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.

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|-----------------------------------|--|-----------------------------------|
| P.A. ARMY-AT<br>Other Cust        | TITLE<br>SLEEVES, COMPRESSION, TUBE-HOSE FITTING -<br>SAFETY SLEEVE TYPE | MILITARY STANDARD<br>MS39212 (AT) |
| PROCUREMENT SPECIFICATION<br>NONE | SUPERSEDES:  | SHEET 1 OF 1                      |