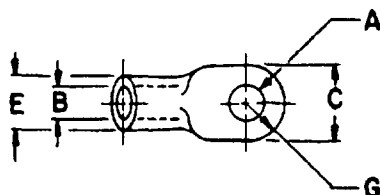


This document has been promulgated by the Department of Defense as the military standard to limit the selection of the item, product or design covered herein in engineering, design and procurement. This standard shall become effective not later than 90 days after the latest date of approval shown.

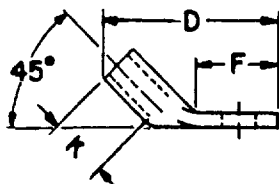
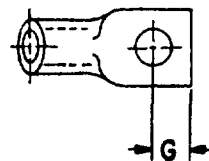
FED SUP CLASS

5940

ROUND END



SQUARE END



| ROUND END | | SQUARE END | | WIRE SIZE AWG NOM | STUD SIZE | A HOLE DIA | | B DIA | C | D | E DIA | F | G | K |
|------------|------------|------------|------------|----------------------------|--------------|---------------|------|----------|--------|---------|----------|--------|-------|-------|
| DASH NO | FIN (B) | DASH NO | FIN (B) | | | MIN | MAX | | | | | | | |
| 1 | 050-6272 | 11 | 050-6275 | 10 | 8 | .167 | .179 | .143 | 1/4 | 13/16 | 3/16 | 15/32 | 3/16 | 11/32 |
| 2 | 050-6277 | 12 | 050-6279 | 8 | 10 | .193 | .205 | .186 | 3/8 | 1-1/8 | 1/4 | 1/2 | 7/32 | 11/32 |
| 3 | 050-6281 | 13 | 050-6283 | 6 | | | | .238 | 7/16 | 1-3/16 | 5/16 | 19/32 | 1/4 | 3/8 |
| 4 | 050-6285 | 14 | 050-6287 | 4 | 1/4 | .258 | .285 | .289 | 17/32 | 1-7/16 | 3/8 | 11/16 | 9/32 | 7/16 |
| 5 | 050-6290 | 15 | 050-6291 | 2 | | | | .347 | 5/8 | 1-9/16 | 7/16 | 3/4 | 11/32 | 1/2 |
| 6 | 050-6293 | 16 | 050-6295 | 0 | 5/16 | .320 | .347 | .401 | 3/4 | 1-3/4 | 1/2 | 13/16 | 13/32 | 9/16 |
| 7 | 050-6297 | 17 | 050-6298 | 00 | | | | .480 | 13/16 | 1-15/16 | 9/16 | 15/16 | 7/16 | 11/16 |
| 8 | 050-6300 | 18 | 050-6302 | 000 | 3/8 | .383 | .410 | .519 | 29/32 | 2-3/16 | 5/8 | 1 | 1/2 | 25/32 |
| 9 | 050-6304 | 19 | 050-6306 | 0000 | | | | .559 | 1 | 2-7/16 | 11/16 | 1-5/32 | 17/32 | 27/32 |
| 10 | 050-6308 | 20 | 050-6310 | 250MCM | | | | .660 | 1-3/16 | 2-7/8 | 13/16 | 1-1/4 | 5/8 | 31/32 |

MATERIAL: ELECTROLYTIC SEAMLESS COPPER TUBING.

FINISH: HOT TIN DIP OR ELECTRODEPOSITED TIN ALL OVER, MINIMUM THICKNESS .0005 INCHES.

NOTES: 1. ALL DIMENSIONS IN INCHES. TOL FRACTIONAL $\pm 1/64$, DEC $\pm .010$ UNLESS OTHERWISE SPECIFIED.

2. REMOVE ALL BURRS.

3. REFERENCED DOCUMENTS OF ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS SHALL APPLY.

4. THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER.

(B)

CUSTOMERS

ORD
SWPS

OTHER INT.

- SIGC, TCCE

- Wep, Docks

AF-

MILITARY STANDARD
TERMINAL LUG, SOLDER TYPE,
COPPER TUBING, ONE HOLE, 45°

SUPERSEDES:

MS35447

PROCUREMENT SPECIFICATION
MTI-T-15659

SHEET 1 OF 1

APPROVED 5 July 55 REVISED A 23 JULY 56 (B) 10 February 1961.