

Ring Tongue Terminals (Continued)

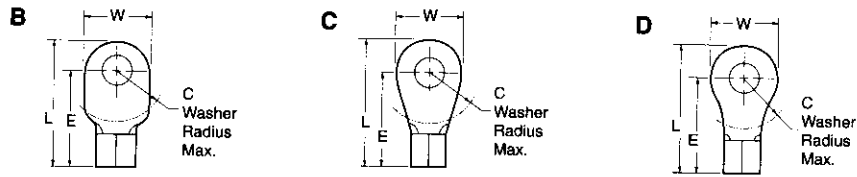
Material and Finish:

Terminal Body—Copper per ASTM B-152

Plating—Tin per MIL-T-10727

Military Specification

MS20659 (Continued)



| Wire Size Circular Mills [mm²] | Stud Size | Style | Dimensions | | | | Material Thickness Max. | Wire Barrel I.D. Min. | Class | MS20659 Dash Number | Part Number |
|---------------------------------------|--------------|----------------|----------------|----------------|----------------|----------------|-------------------------------|--------------------------|-------|---------------------------|----------------|
| | | | L Max. | E Max. | C | W | | | | | |
| 4 33,100–52,600 [16.8–26.7] | 10 | C | 1.199 30.45 | .946 24.03 | .437 11.10 | .500 12.70 | .073 1.85 | .280 7.11 | 2 | 144 | 33114 |
| | 1/4 M6 | C | 1.199 30.45 | .946 24.03 | .437 11.10 | .500 12.70 | .073 1.85 | .280 7.11 | 2 | 111 | 31811* |
| | 5/16 M8 | C | 1.324 33.63 | 1.009 25.63 | .500 12.70 | .625 15.88 | .073 1.85 | .280 7.11 | 2 | 132 | 33115 |
| | 3/8 | C | 1.324 33.63 | 1.009 25.63 | .500 12.70 | .625 15.88 | .073 1.85 | .280 7.11 | 2 | 112 | 31812 |
| | 1/2 M12 | B | 1.902 48.31 | 1.462 37.13 | 1.000 25.40 | .875 22.23 | .073 1.85 | .296 7.52 | 2 | 145 | 327175* |
| 2 52,600–83,700 [26.7–42.4] | 10 | B | 1.527 38.79 | 1.212 30.78 | .531 13.49 | .625 15.88 | .073 1.85 | .370 9.40 | 2 | 146 | 330301 |
| | 1/4 M6 | B | 1.527 38.79 | 1.212 30.78 | .531 13.49 | .625 15.88 | .073 1.85 | .370 9.40 | 2 | 113 | 320383* |
| | 5/16 M8 | B | 1.527 38.79 | 1.212 30.78 | .531 13.49 | .625 15.88 | .073 1.85 | .370 9.40 | 2 | 147 | 322870* |
| | 3/8 | B | 1.527 38.79 | 1.212 30.78 | .531 13.49 | .625 15.88 | .073 1.85 | .370 9.40 | 2 | 114 | 321600* |
| | 7/16 | D | 1.657 42.09 | 1.212 30.78 | .531 13.49 | .890 22.61 | .073 1.85 | .370 9.40 | 2 | 148 | 320741 |
| 1/0 83,700–119,500 [42.4–60.6] | 1/4 M6 | C | 1.925 48.90 | 1.532 38.91 | .625 15.88 | .807 20.50 | .073 1.85 | .444 11.28 | 2 | 117 | 321866 |
| | 5/16 M8 | C | 1.925 48.90 | 1.532 38.91 | .625 15.88 | .807 20.50 | .073 1.85 | .444 11.28 | 2 | 151 | 321867* |
| | 3/8 | C | 1.925 48.90 | 1.532 38.91 | .625 15.88 | .807 20.50 | .073 1.85 | .444 11.28 | 2 | 118 | 321868 |
| | 7/16 | C | 1.956 49.68 | 1.529 38.84 | .625 15.88 | .875 22.23 | .073 1.85 | .444 11.28 | 2 | 152 | 36918 |
| | 1/2 M12 | C | 1.956 49.68 | 1.529 38.84 | .625 15.88 | .875 22.23 | .073 1.85 | .444 11.28 | 2 | 135 | 36919* |
| 2/0 119,500–150,500 [60.6–76.3] | 1/4 M6 | C | 1.930 49.02 | 1.550 39.37 | .625 15.88 | .926 23.52 | .083 2.11 | .504 12.80 | 2 | 153 | 321869 |
| | 5/16 M8 | C | 1.930 49.02 | 1.550 39.37 | .625 15.88 | .926 23.52 | .083 2.11 | .504 12.80 | 2 | 119 | 321870* |
| | 3/8 | C | 1.930 49.02 | 1.550 39.37 | .625 15.88 | .926 23.52 | .083 2.11 | .504 12.80 | 2 | 120 | 321871* |
| | 7/16 | C | 1.930 49.02 | 1.550 39.37 | .625 15.88 | .926 23.52 | .083 2.11 | .504 12.80 | 2 | 154 | 321872 |
| | 1/2 M12 | C | 1.930 49.02 | 1.550 39.37 | .625 15.88 | .926 23.52 | .083 2.11 | .504 12.80 | 2 | 136 | 321873* |
| 3/0 150,500–190,000 [76.3–96.3] | 5/16 M8 | B | 2.112 53.64 | 1.622 41.20 | .625 15.88 | 1.020 25.91 | .094 2.39 | .565 14.35 | 2 | 155 | 321874 |
| | 3/8 | B | 2.112 53.64 | 1.622 41.20 | .625 15.88 | 1.020 25.91 | .094 2.39 | .565 14.35 | 2 | 121 | 321875* |
| | 7/16 | B | 2.112 53.64 | 1.622 41.20 | .625 15.88 | 1.020 25.91 | .094 2.39 | .565 14.35 | 2 | 156 | 321876 |
| | 1/2 M12 | B | 2.112 53.64 | 1.622 41.20 | .625 15.88 | 1.020 25.91 | .094 2.39 | .565 14.35 | 2 | 122 | 321877* |
| | 5/16 M8 | B | 2.537 64.44 | 1.985 50.42 | 1.078 27.38 | 1.150 29.21 | .105 2.67 | .635 16.13 | 2 | 157 | 321271 |
| 4/0 190,000–231,000 [96.3–117] | 3/8 | B | 2.178 55.32 | 1.657 42.09 | .625 15.88 | 1.087 27.61 | .105 2.67 | .635 16.13 | 2 | 123 | 321878* |
| | 7/16 | B | 2.178 55.32 | 1.657 42.09 | .625 15.88 | 1.087 27.61 | .105 2.67 | .635 16.13 | 2 | 158 | 321879 |
| | 1/2 M12 | B | 2.178 55.32 | 1.657 42.09 | .625 15.88 | 1.087 27.61 | .105 2.67 | .635 16.13 | 2 | 124 | 321880* |
| | 5/8 M16 | B | 2.206 56.03 | 1.644 41.76 | .625 15.88 | 1.150 29.21 | .105 2.67 | .635 16.13 | 2 | 159 | 36935 |
| | 3/4 | C | 2.732 69.39 | 2.117 53.77 | 1.078 27.38 | 1.275 32.39 | .105 2.67 | .635 16.13 | 2 | 160 | 322228 |
| 7/8 M22 | C | 2.732 69.39 | 2.117 53.77 | 1.078 27.38 | 1.275 32.39 | .105 2.67 | .635 16.13 | 2 | 137 | 321625 | |

* Part numbers are available in small quantity packages.

Terminals and Splices