

Ring Tongue Terminals (Continued)

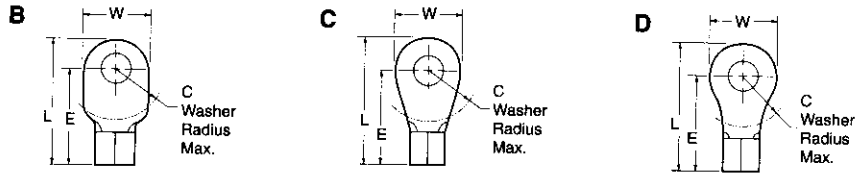
**Material and Finish:**

**Terminal Body** — Copper per ASTM B-152

**Plating** — Tin per MIL-T-10727

**Military Specification**

**MS20659 (Continued)**



Wire Size Circular Mils [mm <sup>2</sup> ]	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
2 52,600–83,700 [26.7–42.4]	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*
	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*
1/0 83,700–119,500 [42.4–60.6]	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
	1/4 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*
2/0 119,500–150,500 [60.6–76.3]	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*
	1/4 M6	C	1.930 49.02	1.550 39.37	.625 15.88	.926 23.52	2.11	.504 12.80	2	153	321869
3/0 150,500–190,000 [76.3–96.3]	5/16 M8	C	1.930 49.02	1.550 39.37	.625 15.88	.926 23.52	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	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	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	2.11	.504 12.80	2	136	321873*
4/0 190,000–231,000 [96.3–117]	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*
4/0 190,000–231,000 [96.3–117]	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
	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*
4/0 190,000–231,000 [96.3–117]	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