

Uninsulated Tinned Copper Tubular Braid - AA59569 (QQB575)



IEWC Part Number	Federal Specification Number	Approx. AWG Equivalent	Nominal I.D. Round (in)		AWG of Individual Ends	Construction	Total Number of Ends	Approx. Weight	
			Decimal	Fraction				lbs/1k ft	kg/km
UN22T	AA59569R36T0031	22	0.031	1/32"	36	24 x 1 x 36	24	5	7
UN20T	AA59569R32T0062	20	0.063	1/16"	32	16 x 1 x 32	16	6	9
UN19T	AA59569R34T0062	19	0.063	1/16"	34	16 x 2 x 34	32	8	12
UN19T	AA59569R36T0062	19	0.063	1/16"	36	24 x 2 x 36	48	7	10
UN18T	AA59569R36T0078	18	0.078	5/64"	36	24 x 3 x 36	72	9	13
UN17T	AA59569R32T0109	17	0.109	7/64"	32	16 x 2 x 32	32	9	13
UN16T	AA59569R34T0109	16	0.109	7/64"	34	16 x 4 x 34	64	12	18
UN16T	AA59569R34T0125	16	0.125	1/8"	34	24 x 3 x 34	72	12	18
UN16T	AA59569R36T0109	16	0.109	7/64"	36	24 x 4 x 36	96	11	16
UN15T	AA59569R32T0125	15	0.125	1/8"	32	24 x 2 x 32	48	13	19
UN15T	N/A	15	0.141	9/64"	34	24 x 4 x 34	96	17	25
UN15T	AA59569R36T0125	15	0.125	1/8"	36	24 x 5 x 36	120	13	19
UN14T	AA59569R32T0171	14	0.172	11/64"	32	24 x 3 x 32	72	18	27
UN14T	AA59569R34T0171	14	0.172	11/64"	34	24 x 5 x 34	120	20	30
UN14T	AA59569R36T0171	14	0.172	11/64"	36	24 x 7 x 36	168	17	25
UN13T	N/A	13	0.188	3/16"	34	24 x 6 x 34	144	22	33
UN12T	N/A	12	0.250	1/4"	34	24 x 7 x 34	168	26	39
UN12T	AA59569R36T0156	12	0.156	5/32"	36	24 x 10 x 36	240	24	36
UN11T	AA59569R32T0203	11	0.203	13/64"	32	24 x 5 x 32	120	28	42
UN11T	N/A	11	0.375	3/8"	34	24 x 8 x 34	192	30	45
UN11T	AA59569R34T0203	11	0.203	13/64"	34	24 x 8 x 34	192	31	46
UN11T	AA59569R36T0203	11	0.203	13/64"	36	24 x 13 x 36	312	31	46
UN11T	AA59569R32T0375	11	0.375	3/8"	32	48 x 3 x 32	144	38	57
UN10T	AA59569R36T0250	10	0.250	1/4"	36	24 x 16 x 36	384	38	57
UN10T	AA59569R34T0375	10	0.375	3/8"	34	48 x 5 x 34	240	38	57
UN10T	AA59569R36T0375	10	0.375	3/8"	36	48 x 8 x 36	384	40	60
UN09T	AA59569R30T0281	9	0.281	9/32"	30	24 x 5 x 30	120	47	70
UN09T	AA59569R32T0500	9	0.500	1/2"	32	48 x 4 x 32	192	45	67
UN09T	AA59569R34T0500	9	0.500	1/2"	34	48 x 7 x 34	336	53	79
UN09T	AA59569R36T0500	9	0.500	1/2"	36	48 x 11 x 36	528	53	79
UN08T	AA59569R30T0375	8	0.375	3/8"	30	24 x 7 x 30	168	62	92
UN08T	N/A	8	0.625	5/8"	34	48 x 8 x 34	384	56	83
UN07T	AA59569R32T0781	7	0.781	25/32"	32	48 x 7 x 32	336	53	79
UN07T	N/A	7	0.688	11/16"	34	48 x 10 x 34	480	67	100
UN07T	AA59569R34T0781	7	0.781	25/32"	34	48 x 11 x 34	528	77	115
UN07T	N/A	7	0.813	13/16"	34	48 x 12 x 34	576	85	126
UN07T	AA59569R36T0781	7	0.781	25/32"	36	48 x 18 x 36	864	79	118
UN06T	AA59569R30T0437	6	0.438	7/16"	30	24 x 10 x 30	240	85	126
UN05T	AA59569R30T0500	5	0.500	1/2"	30	24 x 15 x 30	360	122	182
UN05T	AA59569R30T0875	5	0.875	7/8"	30	48 x 7 x 30	336	123	183

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Uninsulated Tinned Copper Tubular Braid - AA59569 (QJB575) continued

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			Decimal	Fraction				lbs/1k ft	kg/km
UN04T	AA59569R30T1000	4	1.000	1"	30	48 x 8 x 30	384	140	208
UN04T	AA59569R30T1125	4	1.125	1-1/8"	30	48 x 9 x 30	432	155	231
UN03T	AA59569R30T0562	3	0.563	9/16"	30	48 x 10 x 30	480	156	232
UN03T	N/A	3	1.250	1-1/4"	30	48 x 10 x 30	480	168	250
UN03T	AA59569R30T1375	3	1.375	1-3/8"	30	48 x 11 x 30	528	185	275
UN03T	AA59569R30T1500	3	1.500	1-1/2"	30	48 x 12 x 30	576	200	298
UN02T	AA59569R30T2000	2	2.000	2"	30	48 x 14 x 30	672	230	342
UN01T	AA59569R30T0656	1	0.656	21/32"	30	48 x 16 x 30	768	259	385
UN01T	N/A	1	2.250	2-1/4"	30	48 x 16 x 30	768	260	387

Notes

- Soft-annealed, tinned copper conductor
- ASTM B-33
- CID A-A-59551
- DSCC-VAI

Alternative Constructions

- Soft-annealed, silver-plated copper conductor per ASTM B298
- Soft-annealed, nickel-plated copper conductor per ASTM B355 Class 4

Applications

For use in grounding applications.