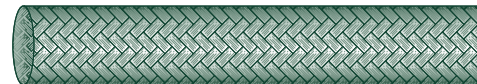


Tinned Copper Wire Shielding Braid (Tubular)



DESCRIPTION: Federal Specification QQ-B-575C, dated September 22, 1993 was cancelled on November 20, 2000 and replaced by Commercial Item Description (CID) A-A-59569. This CID covers tin- or silver-plated copper wire braids supplied in tubular or flat form intended for use as shielding over electrical conductors, controller contacts and grounding bonds.

APPLICATIONS: Motor brush leads, circuit breaker shunts & other inter-connect applications. Part numbers listed are of tinned copper wire but available in bare copper as well; please contact our design team for your specific requirements.

New England Part Number	Specification Part Number	Nominal Inside Diameter	AWG of Wire	Number of Wires	Equivalent AWG	Circular Mil Area	Feet/LB	LBS/1000 FT
NEQ24136T	AA59569R36T0031	.031	36	24	22	600	500.5	2.0
NEQ24236T	AA59569R36T0062	.062	36	48	19	1200	263.4	3.9
NEQ16234T	AA59569R34T0062	.062	34	32	19	1351	236.5	4.3
NEQ16132T	AA59569R32T0062	.062	32	16	20	1011	293.3	3.4
NEQ24336T	AA59569R36T0078	.078	36	72	18	1800	166.9	5.9
NEQ24436T	AA59569R36T0109	.109	36	96	16	2400	126.6	7.9
NEQ16434T	AA59569R34T0109	.109	34	64	16	2544	118.3	8.5
NEQ16232T	AA59569R32T0109	.109	32	32	17	2023	146.6	6.8
NEQ24536T	AA59569R36T0125	.125	36	120	15	3000	100.1	9.9
NEQ24334T	AA59569R34T0125	.125	34	72	16	2862	105.1	9.5
NEQ24232T	AA59569R32T0125	.125	32	48	15	3034	97.8	10.2
NEQ241036T	AA59569R36T0156	.156	36	240	12	6000	50.1	20.0
NEQ24736T	AA59569R36T0171	.171	36	168	14	4200	71.5	14.0
NEQ24534T	AA59569R34T0171	.171	34	120	13	4770	63.1	15.9
NEQ24332T	AA59569R32T0171	.171	32	72	14	4551	65.2	15.3
NEQ241336T	AA59569R36T0203	.203	36	312	11	7800	38.5	26.0
NEQ24834T	AA59569R34T0203	.203	34	192	11	7632	39.4	25.4
NEQ24532T	AA59569R32T0203	.203	32	120	11	7585	39.1	25.6
NEQ241636T	AA59569R36T0250	.250	36	384	10	9600	31.3	32.0
NEQ24530T	AA59569R30T0281	.281	30	120	9	12000	25.0	40.0
NEQ48836T	AA59569R36T0375	.375	36	384	10	9600	31.3	32.0
NEQ48534T	AA59569R34T0375	.375	34	240	10	9540	31.5	31.7
NEQ48332T	AA59569R32T0375	.375	32	144	11	9102	32.6	30.7
NEQ24730T	AA59569R30T0375	.375	30	168	8	16800	17.1	58.5
NEQ241030T	AA59569R30T0437	.437	30	240	6	24000	12.0	83.5
NEQ481136T	AA59569R36T0500	.500	36	528	9	13200	22.8	44.0
NEQ48734T	AA59569R34T0500	.500	34	336	9	13356	22.5	44.4
NEQ241530T	AA59569R30T0500	.500	30	360	6	36000	8.0	125.3
NEQ481030T	AA59569R30T0562	.562	30	480	3	48000	5.9	170.4
NEQ481630T	AA59569R30T0656	.656	30	768	1	76800	3.7	267.3
NEQ481836T	AA59569R36T0781	.781	36	864	7	21600	13.9	71.9
NEQ481134T	AA59569R34T0781	.781	34	528	7	20956	14.3	69.8
NEQ48732T	AA59569R32T0781	.781	32	336	7	21239	14.0	71.6
NEQL48730T	AA59569R30T0875	.875	30	336	5	33600	8.5	117.0
NEQL48830T	AA59569R30T1000	1.000	30	384	4	38400	7.5	133.7
NEQL48930T	AA59569R30T1125	1.125	30	432	4	43200	6.6	150.4
NEQL481030T*		1.250	30	480	4	48000	5.9	170.4
NEQL481130T	AA59569R30T1375	1.375	30	528	3	52800	5.4	183.8
NEQL481230T*		1.500	30	576	2	57600	5.0	200.5
NEQL481430T*		2.000	30	672	2	67200	4.4	233.9
NEQL481630T*		2.250	30	768	2	76800	3.9	267.3

*Manufactured to Commercial Item Description A-A-59569 standards although these extra large sizes are not listed in the specification.

All measurements are in inches unless otherwise stated.



Cross Reference Guide, continued

Tinned Copper Shielding Braids (Tubular) CID-A-59569

Stocked	New England Part Number	Alpha Wire Part Number	Equivalent AWG	Circular Mil Area	AWG of Wire	Number of Wires	Nominal ID	FT/LB	LBS/1000 FT
*	NEQ24136T	2160	22	600	36	24	.031	500.5	2.0
*	NEQ24236T	2162	19	1200	36	48	.062	263.4	3.8
*	NEQ24336T	2163	18	1800	36	72	.078	166.9	6.0
*	NEQ24426T	2164	16	2400	36	96	.109	126.6	7.9
*	NEQ24536T	2166	15	3000	36	120	.125	100.1	10.0
*	NEQ241036T	2167	12	6000	36	240	.156	50.1	20.0
*	NEQ24736T	2168	14	4200	36	168	.171	71.5	14.0
*	NEQ24834T	2170	11	7632	34	192	.203	39.4	25.4
*	NEQ241636T	2171	10	9600	36	384	.250	31.3	32.0
*	NEQ48836T	2172	10	9600	36	384	.375	31.3	32.0
*	NEQ241030T	2173	6	24000	30	240	.437	12.0	83.5
*	NEQ481136T	2174	9	13200	36	528	.500	22.8	44.0
	NEQ481030T	2175	3	48000	30	480	.562	5.9	170.4
*	NEQ481836T	2176	7	21600	36	864	.781	13.9	71.9
*	NEQL48730T	2177	5	33600	30	336	.875	8.5	117.0
*	NEQL48830T	2178	4	38400	30	384	1.000	7.5	133.7
*	NEQL48930T	2179	4	43200	30	432	1.125	6.6	150.4
*	NEQL481030T	2180	4	48000	30	480	1.250	5.9	170.4
	NEQL481130T	2181	3	52800	30	528	1.375	5.4	1833.8
	NEQL481230T	2182	2	57600	30	476	1.500	5.0	200.5
	NEQL24236SP	2191	19	1200	36	48	.062	256.4	3.9
	NEQL24436SP	2193	16	2400	36	96	.109	126.6	7.9
	NEQL24536SP	2194	15	3000	36	120	.125	100.1	10.00
	NEQL241036SP	2195	12	6000	36	240	.156	50.1	20.0
	NEQL24736SP	2196	14	4200	36	168	.171	71.5	14.0
	NEQL248334SP	2197	11	7632	34	1922	.203	39.4	25.4
	NEQL241636SP	2198	10	9600	36	384	.250	31.3	32.0
*	NEQL48734T	5151678	9	13356	34	336	.500	22.5	44.4
*	NEQL24530T	2171/1	9	12000	30	120	.281	25.0	40.0
*	NEQ481630T	2175/1	3	48000	30	480	.562	5.9	170.4

