Tinned Copper Braids
MIL-Spec QQB-575

GENERAL SPECIFICATIONS: Made in compliance with MIL SPEC QQ-B575 (as revised). Braid is formed so as to maintain coverage's of 90% shielding, (70% for .078 and smaller), over the nominal diameters specified. The tinned Copper used in the braid conforms to AST M B 33 standard.

PART NUMBER		TUBULAR NOMINAL INSIDE DIAMETER (INCH)	NUMBER OF CARRIERS	NUMBER WIRES PER STRAND	NUMBER OF ENDS	CURRENT RATING (AMPS)	APPROX AWG EQUIV.	NOMINAL FLAT FORM WIDTH X THICKNESS	CAMBRIDGE- TEC NO.	
									TUBULAR	FLAT
QQB575-36-031	36	.031	24	1	24	7.0	22	.046 x .020	160	223
QQB575-36-062	36	.062	24	2	48	11.0	19	.093 x .031	162	225
QQB575-34-062	34	.062	16	2	32	11.0	19	-	132	-
QQB575-32-062	32	.062	16	1	16	9.0	20	-	110	-
QQB575-36-078	36	.078	24	3	72	16.0	18	.125 x .020	163	229
QQB575-36-109	36	.109	24	4	96	19. 0	16	.156 x .031	164	229/1
QQB575-34-109	34	.109	I6	4	64	19.0	16	-	134	-
QQB575-32-109	32	.109	16	2	32	18.0	17	-	112	-
QQB575-36-125	36	.125	24	5	120	25.0	15	.187 x .020	166	230
QQB575-34-125	34	.125	24	3	72	19.0	16	-	136	-
QQB575-32-125	32	.125	24	2	48	25.0	15	-	114	-
QQB575-36-156	36	.156	24	10	240	40.0	12	.250 x .046	167	231/1
QQB575-36-171	36	.171	24	7	168	32.0	14	.'250 x .030	168	231
QQB575-34-171	34	.171	24	5	120	36.0	13	-	138	
QQB575-32-171	32	.171	24	3	72	32.0	14	-	116	-
QQB575-36-203	36	.203	24	13	312	46.0	11	.281 x .046	170/1	231/2
QQB575-34-203	34	.203	24	8	192	46.0	11	-	170	-
QQB575-32-203	32	.203	24	5	120	46.0	11	-	118	-
QQB575-36-250	36	.250	24	16	384	53.0	10	-	171	-
QQB575-30-281	30	.281	24	5	120	60.0	9	-	171/1	-
QQB575-36-375	36	.375	48	8	384	53.0	10	.625 x .030	172	233
QQB575-34-375	34	.375	48	5	240	53.0	10	-	145	-
QQB575-32-375	32	.375	48	3	144	46.0	11	-	120	-
QQB575-30-375	30	.375	24	7	168*	75.0	8	-	171/2	-
QQB575-30-437	30	.437	24	10	240	90.0	6	.500 x .093	173	240
QQB575-36-500	36	.500	48	11	528	62.0	9	.625 x .046	174	233/1
QQB575-34-500	34	.500	48	7	336	62.0	9	-	146	-
QQB575-32-500	32	.500	48	4	192	62.0	9	-	122	-
QQB575-30-500	30	.500	24	15	360	120.0	5	.625 x .093	173/1	242
QQB575-30-562	30	.562	48	10	480	145.0	3	-	175	-
QQB575-30-656	30	.656	48	16	768	190.0	1	-	175/ 1	-
QQB575-36-781	36	.781	48	18	864	88.0	7	.750 x .040	176	234
QQB575-34-781	34	.781	48	11	528	88.0	7	-	152	-
QQB575-32-781	32	.781	48	7	336	88.0	7	-	124	-
QQB575-30-875	30	.875	48	7	336	100.0	5	1.375 x .050	177	262
QQB575-30-1000	30	1.000	48	8	384	120.0	4	-	178	-
QQB575-30-1125	30	1.125	48	9	432	130.0	4	-	179	-
QQB575-30-1375	30	1.375	48	11	528	150.0	3	1.500 x .060	181	268
QQB575-30-1500	30	I.500	48'	12	576	165.0	2	-	182	-
QQB575-30-2000	30	2.000	48	14	672	180.0	2	-	183	-

Direct current ratings are given for information only and are not require ments. Values shown are for uninsulated braid in free air at 30°C (80°F). Values should be derated if the braid is insulated or in close contact with other components.

This part number supersedes the similar-construction using 96 ends (NSN #6145-00-191-8402).

QQB 575 R 36 T .375

FEDERAL SPEC

INSIDE DIA. (INCH)

FORM
R- TUBULAR
F – FLAT

AMERICAN WIRE GAUGE (AWG) OF INDIV STRANDS

STRANDING COATING
T - TINNED
S - SILVERED

CAGE Code Z1N72

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