



BRAID TINNED COPPER

FLAT BRAID QQ-B-575 ASTM-B-33

AWC P/N	MILITARY NO.	NOM FLAT WIDTH	NOM. THICK.	AWG. OF INDIV. ENDS	BRAID CONSTRUCTION CAR-RIERS	TOTAL NO INDIV. ENDS	APPROX. AWG EQUIV	NOM. CIRCULAR MILLS	AMPS
FB-02	-----	.025"	.015	36	8	8	27	200	4.0
FB-1/32	-----	1/32"	.020"	36	16	16	24	400	6.0
FB-3/64	QQB575F36T031	3/64"	.020"	36	24	24	22	600	7.0
FB-3/32	-----	3/32"	.020"	36	16	48	19	1200	11.0
FB-1/8	QQB575F36T078	1/8"	.020"	36	24	72	18	1800	16.0
FB-3/16	QQB575F36T125	3/16"	.020"	36	24	120	15	3000	25.0
FB-1/4	QQB575F36T171	1/4"	.030"	36	48	168	14	4200	32.0
FB-3/8	-----	3/8"	.030"	36	48	288	12	7200	46.0
FB-1/2	-----	1/2"	.030"	36	48	384	10	9600	53.0
FB-5/8	QQB575F36T375	5/8"	.030"	36	48	384	10	9600	53.0
FB-3/4	QQB575F36T781	3/4"	.040"	36	48	864	7	20800	88.0
FB-1	-----	1"	.045"	36	48	864	7	20800	88.0
FB-1 3/8	QQB575F30T875	1 3/8"	.050"	30	48	336	5	33700	100.0
FB-1 1/2	QQB575F30T1375	1 1/2"	.060"	30	48	528	3	53064	150.0
FB-1 3/4	-----	1 3/4"	.080"	30	48	1248	3/0	125424	280.0
FB-2	-----	2"	.120"	30	48	1436	3/0	154368	310.0

DESCRIPTION:
Tinned Copper Strands Woven and Rolled Flat to Specific Width Depending on Construction

APPLICATION:
Used for Bonding, Straps, Grounding or Connecting Moving parts. Recommended for High Current



TUBULAR BRAID QQ-B-575 ASTM-B-33

AWC P/N	MILITARY PART No.	NOM I.D. WHEN ROUND	NOM. THICK.	AWG. OF INDIV. ENDS	BRAID CONSTRUCTION CAR-RIERS	TOTAL NO INDIV. ENDS	CIRCULAR MIL AREA	AMPS
TB-1/32	QQB575R36T031	1/32"	36	24	24	22	600	7.0
TB-1/16	QQB575R36T062	1/16"	36	24	48	19	1200	11.0
TB-5/64	QQB575R36T078	5/64"	36	24	72	18	1800	16.0
TB-7/64	QQB575R36T109	7/64"	36	24	96	16	2400	19.0
TB-1/8	QQB575R36T125T	1/8"	36	24	120	15	3000	25.5
TB-5/32	QQB575R36T156	5/32"	36	24	240	12	6000	40.0
TB-11/64	QQB575R36T171	11/64"	36	24	168	14	4200	32.0
TB-13/64	QQB575R34T203	13/64"	34	24	192	11	7630	46.0
TB-1/4	QQB575R36T250	1/4"	36	24	384	10	9600	53.0
TB-9/32	QQB575R30T281	9/32"	30	24	120	9	12060	60.0
TB-3/8	QQB575R36T375	3/8"	36	48	384	10	9600	53.0
TB-7/16	QQB575R30T437	7/16"	30	24	240	6	24120	90.0
TB-1/2	QQB575R36T500	1/2"	36	48	528	9	13200	62.0
TB-9/16	QQB575R30T562	9/16"	30	48	480	3	48240	145.0
TB-21/32	QQB575R30T656	21/32"	30	48	768	1	77180	190.0
TB-25/32	QQB575R36T781	25/32"	36	48	894	7	21600	88.0
TB-1	QQB575R30T1000	1"	30	48	384	4	38600	120.0
TB-1 1/8	QQB575R30T1125	1 1/8"	30	48	432	4	43200	
TB-1 3/8	QQB575R30T1375	1 3/8"	30	48	528	3	52800	
TB-1 1/2	QQB575R30T1500	1 1/2"	30	48	576	3	57600	
TB-2	QQB575R30T2000	2"	30	48	672	2	67200	

DESCRIPTION:
Tinned copper braid woven in a completely round configuration as outlined in SPEC QQ-B-575.

APPLICATION:
Used as both shielding and protective covering. Shielding is 95% or more when placed over equivalent diameter to the inside diameter of tubular braid.

*Values shown are for bare cable in free air at 30 C(86 F) and intended as a reference guide only. Actual values will depend on permissible temperature rise. Permissible voltage drop and other conditions of service.

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