

BRAID (TINNED COPPER)



TUBULAR BRAID

QQ-B-575 R
ASTM-B-33

Description:

Tinned Copper Braid Woven in Completely Round Configuration as Outlined in SPEC QQ-B-575.

Applications:

Used As Both Shielding and Protective Covering. Shielding is 95% Or More When Placed Over Equivalent Diameter Mandrel To The Inside Diameter of Tubular Braid.

WEICO NO.	MILITARY NO. QQB575R	**NOM. I.D.	BRAID CONSTRUCTION			APPROX. AWG EQUIV.	NOM. CIRC. MILLS	* CURRENT CARRYING CAP. (Amps)
			AWG. OF INDIV. ENDS	CARRIERS	TOTAL NO. OF INDIV. ENDS			
BT-1/32	36T031	1/32	36	24	24	22	600	7.0
BT-1/16	36T062	1/16	36	24	48	19	1200	11.0
BT-5/64	36T078	5/64	36	24	72	18	1800	16.0
BT-7/64	36T109	7/64	36	24	96	16	2400	19.0
BT-1/8	36T125	1/8	36	24	120	15	3000	25.5
BT-5/32	36T156	5/32	36	24	240	12	6000	40.0
BT-11/64	36T171	11/64	36	24	168	14	4200	32.0
BT-13/64	34T203	13/64	34	24	192	11	7630	46.0
BT-1/4	36T250	1/4	36	24	384	10	9600	53.0
BT-9/32	30T281	9/32	30	24	120	9	12060	60.0

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			AWG. OF INDIV. ENDS	CARRIERS	TOTAL NO. OF INDIV. ENDS			
BT-3/8	36T375	3/8	36	48	384	10	9600	53.0
BT-7/16	30T437	7/16	30	24	240	6	24120	90.0
BT-1/2	36T500	1/2	36	48	528	9	13200	62.0
BT-9/16	30T562	9/16	30	48	480	3	48240	145.0
BT-21/32	30T656	21/32	30	48	768	1	77180	190.0
BT-25/32	36T781	25/32	36	48	864	7	21600	88.0
BT-1	30T1000	1	30	48	384	4	38600	120.0

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

**When Rounded

Standard Put-Ups: 100 ft., 500 ft., 1000 ft.