

NOVEMBER 30, 1981

TYPE "BKTP" MULTIPLE SHEATH CABLES

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Consist of "BKTA" PIC air core cable with a self-supporting cable and reinforced sheath for general aerial use.

Conductors: No. 26 AWG copper.

Sheath: A corrugated aluminum shield applied longitudinally, an inner polyethylene jacket bonded to the aluminum shield, a corrugated steel tape with an overlapped and soldered seam, a 0.25-inch diameter extra high strength (EHS) steel self-supporting stranded cable laid parallel to the shielded cable core, a flooding compound over both cable and core and a "figure-8" polyethylene jacket over both with a web joining the two.

Conductor DC Resistance: Approximately 440 OHMS per loop mile at 68°F.

Capacitance: Average ac capacitance is 0.083 μ F per mile of cable at 60°F and at 900 Hz or 1000 Hz.

Dielectric Strength: Insulation able to withstand a dielectric test of not less than 3000 Vdc between conductors and 2000 Vdc between conductors and sheath.

Insulation Resistance: Not less than 1000 MEGOHMS per mile.

Attenuation: Approximately 3.25 dB/1000 feet at 96 kHz.

Code	Approx. Overall Diameter (Inches)	Approx. Weight per Foot (Lbs.)	Rating
BKTP-25	0.90	0.43	A.T.&T.Co.Std.
BKTP-50	0.98	0.50	" "
BKTP-100	1.06	0.61	" "
BKTP-150	1.28	0.79	" "
BKTP-200	1.32	0.89	" "
BKTP-300	1.46	1.13	" "