



APPLICATIONS

To supply 120 volt aerial service for temporary service at construction sites, outdoor or street lighting. For service at 600 volts or lower at a conductor temperature of 75°C maximum.

CONSTRUCTION

Concentric strand or compressed 1350-H19 conductor, polyethylene or crosslinked polyethylene insulation, concentric strand AAC, ACSR, or 6201 alloy neutral messenger.

STANDARDS

ASTM B-230, B-231, B-232, and B-399
ICEA S-76-474

CODE NAME*	PHASE CONDUCTOR			BARE NEUTRAL MESSENGER			WEIGHT (LBS/MFT)		RATING (AMPS)	
	SIZE (AWG)	STRAND	INSULATION THICKNESS (MLS)	SIZE (AWG)	STRAND	BREAKING STRENGTH (LBS)	XLP	POLY	XLP	POLY
AAC										
Pekingese	6	Solid	45	6	7/w	563	63.5	61.7	85	70
Collie	6	7/w	45	6	7/w	563	66.8	63.1	85	70
Dachshund	4	Solid	45	4	7/w	881	95.5	93.4	110	90
Spaniel	4	7/w	45	4	7/w	881	100.5	95.4	110	90
Doberman	2	7/w	45	2	7/w	1,350	152.7	145.7	150	120
Malemute	1/0	19/w	60	1/0	7/w	1,990	242.6	234.2	200	160
ACSR NEUTRAL-MESSENGER										
Setter	6	Solid	45	6	6/1	1,190	75.0	73.2	85	70
Shepherd	6	7/w	45	6	6/1	1,190	78.3	74.6	85	70
Eskimo	4	Solid	45	4	6/1	1,860	113.7	111.6	110	90
Terrier	4	7/w	45	4	6/1	1,860	118.7	113.6	110	90
Chow	2	7/w	45	2	6/1	2,850	181.7	174.7	150	120
Bull	1/0	19/w	60	1/0	6/1	4,380	288.7	280.3	200	160
6201 ALLOY NEUTRAL-MESSENGER										
Chihuahua	6	Solid	45	6	7/w	1,110	67.6	65.8	85	70
Vizsla	6	7/w	45	6	7/w	1,110	70.9	67.2	85	70
Harrier	4	Solid	45	4	7/w	1,760	102.0	99.9	110	90
Whippet	4	7/w	45	4	7/w	1,760	107.0	101.9	110	90
Schnauzer	2	7/w	45	2	7/w	2,800	163.3	156.2	150	120
Heeler	1/0	19/w	60	1/0	7/w	4,460	259.2	250.8	200	160

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

*Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201.

Conductor temperature of 75°C; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

Packaging: Available in 500ft coils and in long lengths on reels.

The data is approximate and subject to normal manufacturing tolerances.

To determine current ampacity by conductor size, please consult The National Electric Code, latest edition.