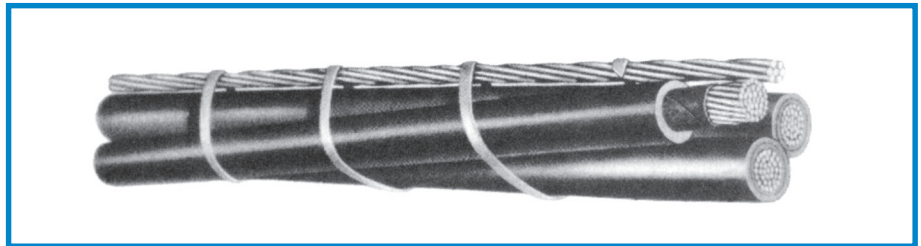


PREASSEMBLED SELF-SUPPORTING AERIAL CABLE (SSAC)

Construction

Description:

- Class B strand, bare annealed copper, insulated with heat and moisture resistant XHHW. The conductors shall be cabled in a left hand lay and a messenger of 30% E.H.S. copperclad steel shall be laid parallel and banded with a rounded edge flat bare copper binding strap.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOM. INS. THICKNESS	MESSENGER SIZE ¹ STRAND		NOMINAL O.D.	CURRENT	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES	STRAND	INCHES	AMPS ²	LBS/MFT
THREE CONDUCTOR - 600 VOLTS								
12400	8	7	0.045	1/4	7 No. 12	0.770	66	376
12401	6	7	0.045	1/4	7 No. 12	0.850	89	478
12402	4	7	0.045	1/4	7 No. 12	0.960	117	634
12403	2	7	0.045	1/4	7 No. 12	1.090	158	880
12404	1	19	0.055	1/4	7 No. 12	1.220	185	1069
12405	1/0	19	0.055	1/4	7 No. 12	1.300	214	1298
12406	2/0	19	0.055	5/16	7 No. 10	1.470	247	1643
12407	3/0	19	0.055	5/16	7 No. 10	1.580	287	1982
12408	4/0	19	0.055	3/8	7 No. 8	1.770	335	2525
12409	250	37	0.065	3/8	7 No. 8	1.920	374	2946
12410	350	37	0.065	1/2	7 No. 6	2.260	464	4107
12411	500	37	0.065	9/16	7 No. 5	2.620	580	5672
12412	750	61	0.080	9/16	7 No. 5	3.100	747	8120
FOUR CONDUCTOR - 600 VOLTS								
12420	8	7	0.045	1/4	7 No. 12	0.830	53	442
12421	6	7	0.045	1/4	7 No. 12	0.930	72	578
12422	4	7	0.045	1/4	7 No. 12	1.050	94	786
12423	2	7	0.045	1/4	7 No. 12	1.190	126	1114
12424	1	19	0.055	1/4	7 No. 12	1.330	148	1366
12425	1/0	19	0.055	5/16	7 No. 10	1.490	171	1739
12426	2/0	19	0.055	5/16	7 No. 10	1.610	198	2099
12427	3/0	19	0.055	3/8	7 No. 8	1.790	230	2671
12428	4/0	19	0.055	3/8	7 No. 8	1.940	268	3235
12429	250	37	0.065	1/2	7 No. 6	2.230	299	3979
12430	350	37	0.065	1/2	7 No. 6	2.470	371	5271
12431	500	37	0.065	9/16	7 No. 5	2.870	464	7313
12432	750	61	0.080	9/16	7 No. 5	3.400	598	10377
THREE CONDUCTOR - 5000 VOLTS UNSHIELDED								
12440	8	7	0.110	1/4	7 No. 12	1.140	59	448
12441	6	7	0.110	1/4	7 No. 12	1.200	79	553
12442	4	7	0.110	1/4	7 No. 12	1.320	105	718
12443	2	7	0.110	1/4	7 No. 12	1.440	140	958
12444	1	19	0.110	1/4	7 No. 12	1.540	163	1168
12445	1/0	19	0.110	1/4	7 No. 12	1.630	185	1378
12446	2/0	19	0.110	5/16	7 No. 10	1.780	215	1723
12447	3/0	19	0.110	5/16	7 No. 10	1.930	250	2174
12448	4/0	19	0.110	3/8	7 No. 8	2.080	285	2624
12449	250	37	0.120	3/8	7 No. 8	2.220	320	3044
12450	350	37	0.120	1/2	7 No. 6	2.570	395	4210
12451	500	37	0.120	9/16	7 No. 5	2.870	485	5784
12452	750	61	0.130	9/16	7 No. 5	3.340	615	8199

Note: Other materials for messenger and binding strap available upon request. Material can be supplied in other voltages. Check factory. Also available with XLP-USE (heavy wall) on special order.

- (1) Messenger Size Based on 150' Span with Sag of 2.5 ft.
- (2) Ampacity Based on Cable in Air, 40° Ambient.



Custom Cable Corp.