

PRODUCT CATALOG – ACSR/T-2, AAC/T-2, AAAC/T-2

TABLE I - T-2 Conductor Products - Physical Characteristics									
Standard Conductor DSize Kcmil	Conductor Type	Construction	Description Kcmil	Code Word	Stranding		Area-in ²		Total
					Aluminum	Steel	Aluminum	Steel	
1/0	AAC	243	105.2	T-2 Lilly	7 x 0.0867		0.0827		0.0827
	AAAC	242	154.9	T-2 Ames	7 x 0.1052		0.1216		0.1216
	ACSR	243	105.2	T-2 Swallow	6 x 0.0937	1 x 0.0937	0.0826	0.0138	0.0964
2/0	AAC	242	132.7	T-2 Iris	7 x 0.0974		0.1042		0.1042
	ACSR	242	132.7	T-2 Sparrow	6 x 0.1052	1 x 0.1052	0.1042	0.0174	0.1216
3/0	AAC	241	167.4	T-2 Pansy	7 x 0.1093		0.1314		0.1314
	ACSR	241	167.4	T-2 Robin	6 x 0.1181	1 x 0.1181	0.1314	0.0220	0.1534
4/0	AAC	2411/0	211.2	T-2 Poppy	7 x 0.1228		0.1658		0.1658
	AAAC	2-1/0	246.6	T-2 Azuza	7 x 0.1327		0.1936		0.1936
	ACSR	2-1/0	211.2	T-2 Raven	6 x 0.1327	1 x 0.1327	0.1658	0.0276	0.1934
266.8	AAC	2-2/0	266.2	T-2 Aster	7 x 0.1379		0.2090		0.2090
	AAAC	2-2/0	310.8	T-2 Anaheim	7 x 0.1490		0.2442		0.2442
	ACSR	2-2/0	266.2	T-2 Quail	6 x 0.1489	1 x 0.1489	0.2090	0.0348	0.2438
336.4	AAC	2-3/0	335.6	T-2 Phlox	7 x 0.1548		0.2636		0.2636
	AAAC	2-3/0	391.4	T-2 Amherst	7 x 0.1672		0.3074		0.3074
	ACSR	2-3/0	335.6	T-2 Pigeon	6 x 0.1672	1 x 0.1672	0.2636	0.0440	0.3076
397.5	AAC	244/0	423.2	T-2 Oxlip	7 x 0.1739		0.3324		0.3324
	AAAC	2-4/0	493.8	T-2 Alliance	7 x 0.1878		0.3878		0.3878
	ACSR	2-4/0	423.2	T-2 Penguin	1 x 0.1878	1 x 0.1678	0.3224	0.0554	0.3878
	ACSR	2-228.2	456.4	T-2 Jaeger	18 x 0.1126	1 x 0.1126	0.3585	0.0199	0.3784
477.0	AAC	2-266.8	533.6	T-2 Daisy	7 x 0.1953		0.4190		0.4190
and	AAAC	2-266.8	533.6	T-2 Butte	19 x 0.1283		0.4912		0.4912
556.5	ACSR	2-266.8	533.6	T-2 Waxwing	18 x 0.1217	1 x 0.1217	0.4190	0.0232	0.4420
	ACSR	2-266.8	533.6	T-2 Partridge	26 x 0.1013	7 x 0.0788	0.4190	0.0682	0.4870
636.0	AAC	2-336.4	672.8	T-2 Tulip	19 x 0.1331		0.5284		0.5284
	ACSR	2-336.4	672.8	T-2 Merlin	18 x 0.1367	1 x 0.1367	0.5284	0.0294	0.5578
	ACSR	2-336.4	672.8	T-2 Linnet	26 x 0.1137	7 x 0.0884	0.5284	0.0860	0.6144
795.0	AAC	2-397.5	795.0	T-2 Canna	19 x 0.1447		0.6244		0.6244
	ACSR	2-397.5	795.0	T-2 Chickadee	18 x 0.1466	1 x 0.1486	0.6244	0.0346	0.6590
	ACSR	2-397.5	795.0	T-2 Ptarmigan	20 x 0.1400	7 x 0.0626	0.6244	0.0432	0.6680
	ACSR	2-397.5	795.0	T-2 Ibis	26 x 0.1236	7 x 0.0961	0.6244	0.1016	0.7250
954.0	AAC	2-477.0	954.0	T-2 Cosmos	19 x 0.1584		0.7492		0.7492
	ACSR	2-477.0	954.0	T-2 Pelican	18 x 0.1626	1 x 0.1628	0.7492	0.0416	0.7908
	ACSR	2-477.0	954.0	T-2 Talter	20 x 0.1544	7 x 0.0686	0.7492	0.0517	0.8009
	ACSR	2-477.0	954.0	T-2 Flicker	24 x 0.1410	7 x 0.0940	0.7492	0.0972	0.8464
	ACSR	2-477.0	954.0	T-2 Hawk	26 x 0.1354	7 x 0.1053	0.7492	0.1220	0.8712
10335	AAC	2-477.0	954.0	T-2 Cosmos	19 x 0.1584		0.7492		0.7492

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Standard Conductor DSize Kcmil	Conductor Type	Construction	Description Kcmil	Code Word	Stranding		Area-in ²		Total
					Aluminum	Steel	Aluminum	Steel	
1023.5	AAC	2-556.5	1113.0	T-2 Dahlia	19 x 0.1711		0.8742		0.8742
	ACSR	2-516.8	1033.5	T-2 Flycatcher	18 x 0.1694	1 x 0.1694	0.8114	0.045	0.8564
	ACSR	2-516.8	1033.5	T-2 Creeper	20 x 0.1607	7 x 0.0714	0.8114	0.046	0.8675
1113.0	AAC	2-556.5	1113.0	T-2 Dahlia	19 x 0.1711		0.8742		0.8742
	ACSR	2-556.5	1113.0	T-2 Osprey	18 x 0.1758	1 x 0.1758	0.8742	0.0486	0.9228
	ACSR	2-556.5	1113.0	T-2 Kinglet	20 x 0.1667	7 x 0.0741	0.8730	0.0604	0.9334
	ACSR	2-556.5	1113.0	T-2 Parakeet	24 x 0.1523	7 x 0.1015	0.8742	0.1132	0.9874
1192.0	ACSR	2-556.5	1113.0	T-2 Dove	26 x 0.1463	7 x 0.1138	0.8742	0.1424	1.0166
	AAC	2-596.0	1192.0	T-2 Day Lily	19 x 0.1771		0.9362		0.9362
	ACSR	2-596.0	1192.0	T-2 Kiqiwake	18 x 0.1820	1 x 0.1820	0.9362	0.0520	0.9882
	ACSR	2-605.0	1210.0	T-2 Squab	20 x 0.1739	7 x 0.0773	0.9501	0.0657	1.0160

TABLE I - T-2 Conductor Products - Physical Characteristics						
Current Capacity Amps*	Outer Dimensions Inches	Equiv. Dia. Inches	Rated Strength	Weight-lbs/1000 ft		Total
				Aluminum	Steel	
272	0.260 x 0.520	0.426	2180	99.0		99.0
328	0.316 x 0.632	0.517	5600	145.4		145.4
275	0.281 x 0.562	0.460	4600	98.4	46.4	144.8
316	0.292 x 0.584	0.478	2700	124.6		124.6
316	0.316 x 0.631	0.517	5700	124.0	59.0	183.0
367	0.328 x 0.656	0.537	3280	157.0		157.0
371	0.355 x 0.710	0.581	7100	156.4	74.0	230.4
426	0.368 x 0.736	0.602	3980	198.2		198.2
437	0.398 x 0.796	0.652	8920	231.4		231.4
420	0.398 x 0.790	0.652	8760	197.2	93.2	290.4
495	0.414 x 0.828	0.678	5020	250.0		250.0
510	0.447 x 0.894	0.732	10780	291.8		291.8
484	0.447 x 0.894	0.732	10600	248.6	117.6	366.2
574	0.464 x 0.928	0.760	6080	315.0		315.0
592	0.502 x 1.004	0.822	13580	367.4		367.4
582	0.502 x 1.004	0.822	13240	313.4	148.2	462.0
667	0.552 x 1.044	0.854	7660	397.2		397.2
692	0.563 x 1.126	0.922	17120	463.6		463.6
642	0.563 x 1.126	0.922	16700	395.4	186.8	582.2
720	0.563 x 1.126	0.922	12200	428.5	67.1	495.6
774	0.586 x 1.172	0.959	9700	501.0		501 -O
810	0.642 x 1.284	1.051	22000	587.2		587.2
789	0.609 x 1.128	0.997	13800	501.0	78.6	580.0
810	0.642 x 1.284	1.051	22600	504.0	230.0	734.0
902	0.666 x 1.332	1,090	12300	632		632
917	0.684 x 1.368	1.120	17400	632	100	732
923	0.721 x 1.442	1.180	28200	634	292	926
984	0.724 x 1.448	1.185	14200	746		746
1001	0.743 x 1.486	1.216	19900	746	118	864
1007	0.752 x 1.504	1.231	22200	747	146	893
1030	0.783 x 1.566	1.282	32600	750	344	1094
1108	0.793 x 1.586	1.298	16700	896		896
1128	0.814 x 1.628	1.333	23600	896	140	1036
1134	0.823 x 1.647	1.347	26400	895	175	1070
1153	0.846 x 1.692	1.385	34400	900	328	1228
1162	0.858 x 1.716	1.405	39000	900	414	1314
1108	0.793 x 1.586	1.298	16700	896		896
1224	0.856 x 1.712	1.401	19500	1045		1045

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Current Capacity Amps*	Outer Dimensions Inches	Equiv. Dia. Inches	Rated Strength	Weight-lbs/1000 ft		Total
				Aluminum	Steel	
1188	0.847 x 1.694	1.387	25500	970	152	1122
1194	0,857 x 1.714	1.403	28300	974	190	1164
1224	0.856 x 1.712	1.401	19500	1045		1045
1247	0.879 x 1.758	1.439	27400	1044	164	1208
1254	0.889 x 1,778	1.455	30500	1050	204	1254
1275	0.914 x 1,828	1.496	39600	1050	384	1434
1290	0,927 x 1.854	1.518	45200	1050	482	1532
1279	0.886 x 1.771	1.450	20400	1119		1119
1304	0.910 x 1.820	1.490	29800	1119	175	1294
1324	0.928 x 1.855	1.518	33200	1141	222	1363

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Standard Conductor DSize Kcmil	Conductor Type	Construction	Description Kcmil	Code Word	Stranding		Area-in ²		Total
					Aluminum	Steel	Aluminum	Steel	
1272.0	AAC	2-636.0	1272.0	T-2 Orchid	37 x 0.1311		0.999		0.999
	ACSR	2-636.0	1272.0	T-2 Kingbird	18 x 0.1880	1 x 0.1880	0.999	0.0554	1.0554
	ACSR	2-636.0	1272.0	T-2 Turacos	20 x 0.1783	7 x 0.0792	0.999	0.0690	1,0680
1351.5	ACSR	2-636.0	1272.0	T-2 Rook	24 x 0.1628	7 x 0.1085	0.999	0.1296	1.1286
	AAC	2-666.6	1333.0	T-2 Gloxine	37 x 0.1342		1.047		1.047
	ACSR	2-666.9	1334.0	T-2 Siskin	20 x 0.1826	7 x 0.0812	1.047	0.0724	1.120
1431.0	ACSR	2-666.9	1334.0	T-2 Flamingo	24 x 0.1667	7 x 0.1111	1.047	0.1358	1.183
	AAC	2-715.5	1431.0	T-2 Violet	37 x 0. 1391		1.124		1.124
	ACSR	2-715.5	1431.0	T-2 Dunlin	20 x 0.1891	7 x 0.0840	1.123	0.0776	1.201
1590.0	AAC	2-795.0	1590.0	T-2 Arbutus	37 x 0.1466		1.249		1.249
	ACSR	2-795.0	1590.0	T-2 Tern	45 x 0.1329	7 x 0.0886	1.249	0.0864	1.336
	ACSR	2-795.0	1590.0	T-2 Drake	26 x 0.1749	7 x 0.1360	1.249	0.2034	1.452
1780.0	AAC	2-900.0	1800.0	T-2 Cockscomb	37 x 0.1560		1.414		1.414
	ACSR	2-874.5	1749.0	T-2 Surfbird	20 x 0.2091	7 x 0.0929	1.374	0.0950	1.469
	ACSR	2-900.0	1800.0	T-2 Twinstone	20 x 0.2121	7 x 0.0943	1.413	0.0978	1.511
2156.0	AAC	2-1033.5	2067.0	T-2 Bluebell	37 x 0.1671		1,623		1.623
	AAC	2-1113.5	2226.0	T-2 Marigold	61 x 0. 1351		1.748		1.748
	ACSR	2-1033.5	2067.0	T-2 Ortolan	45 x 0.1515	7 x 0.1010	1.622	0.1122	1.735
	ACSR	2-1113.0	2226.0	T-2 Bluejay	45 x 0.1573	7 x 0,1049	1.749	0.1210	1.870

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Current Capacity Amps*	Outer Dimensions Inches	Equiv. Dia. Inches	Rated Strength	Weight-lbs/1000 ft		Total
				Aluminum	Steel	
1335	0.918 x 1.836	1.503	22800	1194		1.194
1359	0,940 x 1.880	1.539	31400	1194	186	1.380
1368	0.951 x 1.902	1.557	34800	1200	234	1.434
1391	0.977 x 1.954	1.599	45400	1200	438	1.638
1375	0.939 x 1.879	1.538	23800	1251		1.251
1410	0.974 x 1.948	1.594	36600	1258	246	1.504
1434	1.000 x 2.000	1.637	47600	1258	460	1.718
1439	0.974 x 1.948	1.594	25600	1343		1.343
1474	1.008 x 2.016	1,650	39200	1350	262	1.612
1536	1.026 x 2.052	1.680	27800	1493		1.493
1577	1.064 x 2.128	1.742	44200	1500	292	1.792
1620	1.108 x 2.216	1.814	63000	1500	688	1.376
1658	1.092 x 2.184	1.788	30800	1690		1.690
1674	1.115 x 2.230	1.825	47600	1650	322	1.972
1703	1. 131 x 2.262	1.851	48200	1698	332	2.030
1801	1. 170 x 2.340	1.915	35400	1940		1.940
1882	1,216 x 2.432	1,991	39400	2090		2.090
1853	1.212 x 2.424	1.984	55400	1948	380	2.328
1939	1.258 x 2.516	2.059	59600	2100	410	2.510

T-2 Conductor Products -Packaging (ACSR)			
Code Word	Standard Packages		Reel Size
	Length Feet	Weight Lbs	
T-2 Raven	6.050	1.770	NR 48 28
	12.100	3.540	NR 60 28
T-2 Quail	4.825	1.770	NR 48 28
	9.650	3.540	NR 66 28
T-2 Pigeon	3.825	1.770	NR 48 28
	7.650	3.540	NR 66 28
T 2 Penguin	3.025	1.770	NR 48 28
	6.050	3,540	NR 66 28
T-2 Waxwing	7.180	4.160	RM 68 38
	14.360	8.320	RMT 84 45
T-2 Partridge	5.150	3.795	NR 66 28
	10.300	7.590	RMT 84 45
T-2 Merlin	5.650	4.160	RM 68 38
	11.300	8.320	RMT 84 45
T-2 Linnet	4,050	3.795	NR 66 28
	8,100	7.590	RMT 84 45
	16.200	15.180	RMT 96 60
T 2 Chickadee	4.800	4.160	RM 68 38
	9.600	8.320	RMT 84 45
T-2 Ibis	6.925	7.590	RMT 84 45
	13.850	15.180	RMT 96 60
T 2 Pelican	4.000	4.160	RM 68 38
	8.000	8.320	RMT 90 45
T-2 Hawk	5.750	7.590	RMT 84 45
	11.500	15.180	RMT9660
T-2 Osprey	3.425	4.160	RM 68 38
	6.850	8.320	RMT 90 45
T-2 Dove	4.950	7.590	RMT8445
	6.000	9.200	RMT 90 45
	9.900	15.180	RMT 96 60
T-2 Rook	8.000	13.100	RMT 96 60
T-2 Drake	3.450	7.590	RMT8445
	6,900	15.180	RMT 96 60
T-2 Tern	4.000	7.170	RMT 90 45
	6.000	10.750	RMT9660
T-2 Bluejay	5.650	14.180	RMT 96 60

T-2 Conductor Products - Packaging (AAC)			
Code Word	Length Feet	Standard Packages Weight Lbs	Reel Size
T-2 Iris	11250	1400	NR 48 28
	21000	2615	NR 60 28
T-2 Poppy	7050	1400	NR 48 28
	14100	2800	NR 66 28
T-2 Aster	5600	1400	NR 48 28
	11200	2800	NR 66 28
T-2 Phlox	4450	1400	NR 48 28
	9900	2800	NR 66 28
T-2 Cxlip	3550	1400	NR 48 28
	7100	2800	NR 66 28
T-2 Tulip	5200	3285	NR 66 28
	12000	7580	RMT 90 45
T-2 Canna	4400	3280	NR 66 28
	10000	3800	RMT9045
T-2 Cosmos	3600	3225	NR 66 28
	3125	3265	NR 66 28
T-2 Dahlia	7250	7575	RMT 90 45

T-2 Conductor Products - Packaging (AAAC)			
Code Word	Length Feet	Standard Packages Weight Lbs	Reel Size
T-2 Ames	9700	1410	NR 48 28
	19400	3540	NR 60 28
T-2 Azusa	6050	1400	NR 48 28
	12100	2800	NR 60 28
T-2 Anaheim	4800	1400	NR 48 28
	9600	2800	NR 66 28
T-2 Amherst	3810	1400	NR 48 28
	7625	2800	NR 66 28
T-2 Alliance	3020	1400	NR 48 28
	6040	2800	NR 66 28
T-2 Butte	6475	3800	NR 66 28