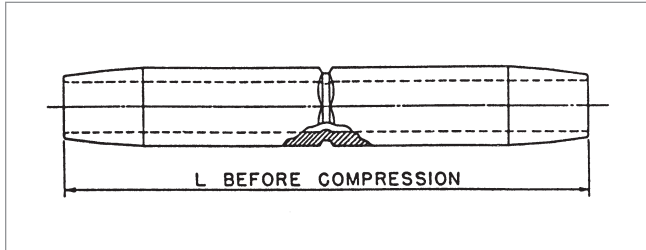


## HiTemp Jumper Connector for ACSS Conductor, 5000HT Series



The 5000HT Series Jumper Connector is specifically designed for ACSS and ACSS/TW conductors. The HiTemp Jumper Connector is fabricated from a specially tempered aluminum that will transfer elevated current and dissipate increased heat more efficiently.

All HiTemp Jumper Connectors are designed for limited tension use, maintaining a minimum of 40% of the ASTM rated strength of the conductor. For die sizes 30AH and above, the end tapers of the compression portions of all compression accessories are supplied with a high voltage finish.

### Ordering Instructions

#### Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

#### Example:

For 795 Drake ACSS Conductor, the complete catalog number is:

**5030.116HT**

#### Notes:

1. HiTemp AFL Filler Compound (AFCHT) Requirements are on page 340.
2. Installation Instructions for Jumper Connectors are on page 350.
3. For more information on die selection and ordering instructions, see the Tools and Equipment section of this catalog.

Catalog Number	Conductor				Die Size	Weight		Total Length L	
	Code Name	Size	Stranding	Diameter		lbs	kg	in	mm
		kcmil	Al/St	in					
5076.688HT	Partridge/ACSS	266.8	26/7	0.642	76AH	1.2	0.5	17.0	431
5020.781HT	Woodcock/ACSS	336.4	22/7	0.701	20AH	1.3	0.6	17.0	431
5020.812HT	Linnet/ACSS	336.4	26/7	0.720	20AH	1.3	0.6	18.0	457
5020.781HT	Oriole/ACSS	336.4	30/7	0.741	20AH	1.3	0.6	18.0	457
5020.812HT	Ptarmigan/ACSS	397.5	20/7	0.752	20AH	1.3	0.6	18.0	457
5020.812HT	Brant/ACSS	397.5	24/7	0.772	20AH	1.3	0.6	18.0	457
5020.844HT	Ibis/ACSS	397.5	26/7	0.783	20AH	1.2	0.5	18.0	457
5020.844HT	Lark/ACSS	397.5	30/7	0.806	20AH	1.2	0.5	18.0	457
5020.875HT	Tailorbird/ACSS	477.0	20/7	0.823	20AH	1.2	0.5	19.0	482
5024.938HT	Flicker/ACSS	477.0	24/7	0.846	24AH	2.0	0.9	19.0	482
5024.938HT	Hawk/ACSS	477.0	26/7	0.858	24AH	2.0	0.9	19.0	482
5024.938HT	Hen/ACSS	477.0	30/7	0.883	24AH	2.0	0.9	19.0	482
5024.969HT	Sapsucker/ACSS	556.5	22/7	0.901	24AH	1.9	0.9	19.0	482
5024.969HT	Parakeet/ACSS	556.5	24/7	0.914	24AH	1.9	0.9	19.0	482
5027.100HT	Dove/ACSS	556.5	26/7	0.927	27AH	2.9	1.3	20.0	508
5027.100HT	Eagle/ACSS	556.5	30/7	0.953	27AH	2.9	1.3	20.0	508
5027.100HT	Peacock/ACSS	605.0	24/7	0.953	27AH	2.9	1.3	20.0	508
5027.100HT	Squab/ACSS	605.0	26/7	0.966	27AH	2.9	1.3	20.0	508
5027.106HT	Wood Duck/ACSS	605.0	30/7	0.994	27AH	2.6	1.2	20.0	508
5027.106HT	Teal/ACSS	605.0	30/19	0.994	27AH	2.6	1.2	20.0	508
5027.106HT	Goldfinch/ACSS	636.0	22/7	0.963	27AH	2.6	1.2	20.0	508
5027.106HT	Rook/ACSS	636.0	24/7	0.977	27AH	2.6	1.2	20.0	508
5027.106HT	Grosbeak/ACSS	636.0	26/7	0.990	27AH	2.6	1.2	20.0	508

## HiTemp Jumper Connector for ACSS Conductor, 5000HT Series (cont.)

Catalog Number	Code Name	Conductor			Die Size	Weight		Total Length L	
		Size	Stranding	Diameter		lbs	kg	in	mm
		kcmil	Al/St	in					
5027.106HT	Scoter/ACSS	636.0	30/7	1.019	27AH	2.6	1.2	20.0	508
5027.106HT	Egret/ACSS	636.0	30/19	1.019	27AH	2.6	1.2	20.0	508
5027.106HT	Flamingo/ACSS	666.6	24/7	1.000	27AH	2.6	1.2	20.0	508
5027.106HT	Gannet/ACSS	666.6	26/7	1.014	27AH	2.6	1.2	20.0	508
5030.109HT	Stilt/ACSS	715.5	24/7	1.036	30AH	3.6	1.6	21.0	533
5030.116HT	Starling/ACSS	715.5	26/7	1.051	30AH	3.6	1.6	21.0	533
5030.116HT	Redwing/ACSS	715.5	30/19	1.081	30AH	3.4	1.5	21.0	533
5030.116HT	Cuckoo/ACSS	795.0	24/7	1.092	30AH	3.4	1.5	21.0	533
5030.122HT	Drake/ACSS	795.0	26/7	1.108	30AH	3.4	1.5	21.0	533
5030.116HT	Macaw/ACSS	795.0	42/7	1.055	30AH	3.4	1.5	21.0	533
5030.116HT	Tern/ACSS	795.0	45/7	1.063	30AH	3.4	1.5	21.0	533
5030.116HT	Condor/ACSS	795.0	54/7	1.092	30AH	3.4	1.5	21.0	533
5030.122HT	Mallard/ACSS	795.0	30/19	1.140	30AH	3.2	1.5	21.0	533
5030.122HT	Ruddy/ACSS	900.0	45/7	1.13	30AH	3.2	1.5	21.0	533
5030.122HT	Canary/ACSS	900.0	54/7	1.16	30AH	3.2	1.5	21.0	533
5030.125HT	Corncrake/ACSS	954.0	20/7	1.16	30AH	3.2	1.5	21.0	533
5030.125HT	Redbird/ACSS	954.0	24/7	1.19	30AH	3.0	1.4	21.0	533
5030.122HT	Rail/ACSS	954.0	45/7	1.16	30AH	3.2	1.5	21.0	533
5030.125HT	Towhee/ACSS	954.0	48/7	1.17	30AH	3.0	1.4	21.0	533
5030.125HT	Cardinal/ACSS	954.0	54/7	1.19	30AH	3.0	1.4	21.0	533
5034.134HT	Canvasback/ACSS	954.0	30/19	1.24	34AH	4.3	2.0	22.0	558
5034.128HT	Snowbird/ACSS	1033.5	42/7	1.20	34AH	4.7	2.1	22.0	558
5034.134HT	Ortolan/ACSS	1033.5	45/7	1.21	34AH	4.3	2.0	22.0	558
5034.134HT	Curlew/ACSS	1033.5	54/7	1.24	34AH	4.3	2.0	22.0	558
5034.134HT	Bluejay/ACSS	1113.0	45/7	1.25	34AH	4.3	2.0	22.0	558
5034.138HT	Finch/ACSS	1113.0	54/19	1.29	34AH	4.3	2.0	22.0	558
5034.138HT	Bunting/ACSS	1192.5	45/7	1.30	34AH	4.4	2.0	22.0	558
5036.144HT	Grackle/ACSS	1192.5	54/19	1.33	36AH	5.1	2.3	23.0	584
5036.144HT	Bittern/ACSS	1272.0	45/7	1.34	36AH	5.1	2.3	23.0	584
5036.144HT	Diver/ACSS	1272.0	48/7	1.35	36AH	5.1	2.3	23.0	584
5036.147HT	Pheasant/ACSS	1272.0	54/19	1.38	36AH	5.0	2.3	23.0	584
5036.147HT	Dipper/ACSS	1351.5	45/7	1.38	36AH	5.0	2.3	23.0	584
5038.156HT	Martin/ACSS	1351.5	54/19	1.42	38AH	5.7	2.6	24.0	609
5038.150HT	Bobolink/ACSS	1431.0	45/7	1.42	38AH	6.0	2.7	24.0	609
5038.156HT	Plover/ACSS	1431.0	54/19	1.46	38AH	5.7	2.6	24.0	609
5038.156HT	Nuthatch/ACSS	1510.0	45/7	1.46	38AH	5.7	2.6	24.0	609
5040.162HT	Parrot/ACSS	1510.0	54/19	1.50	40AH	6.7	3.0	25.0	635
5040.162HT	Ratite/ACSS	1590.0	42/7	1.49	40AH	6.7	3.0	25.0	635
5040.162HT	Lapwing/ACSS	1590.0	45/7	1.50	40AH	6.7	3.0	25.0	635
5040.162HT	Falcon/ACSS	1590.0	54/19	1.54	40AH	6.7	3.0	25.0	635
5042.178HT	Chukar/ACSS	1780.0	84/19	1.60	42AH	7.0	3.2	25.0	635
5042.178HT	Mockingbird/ACSS	2034.5	72/7	1.68	42AH	7.0	3.2	25.0	635
5042.178HT	Roadrunner/ACSS	2057.0	76/19	1.70	42AH	7.0	3.2	25.0	635
5044.184HT	Bluebird/ACSS	2156.0	84/19	1.76	44AH	7.8	3.5	25.0	635
5044.181HT	Kiwi/ACSS	2167.0	72/7	1.73	44AH	7.8	3.5	25.0	635
5044.188HT	Thrasher/ACSS	2312.0	76/19	1.80	44AH	7.8	3.5	25.0	635
5048.197HT	Joree/ACSS	2515.0	76/19	1.88	48AH	8.9	4.0	27.0	682