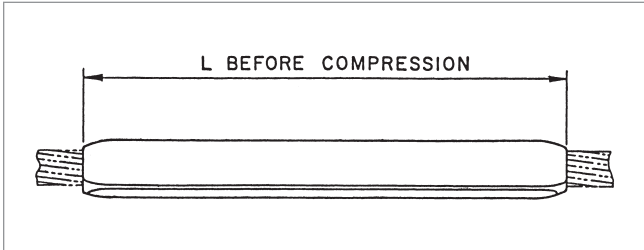


# HiTemp Repair Sleeve for ACSS/TW Conductor, 5200HT Series



The 5200HT Series Repair Sleeve is specifically designed for ACSS and ACSS/TW Conductor. The repair sleeves incorporate an improved design of interlocking extrusion, providing a permanent grip on the conductor when compressed. The repair sleeve will restore the cable to 95% of its rated strength with up to one-third of the aluminum strands damaged.

## Ordering Instructions

### Step 1: Assembly Catalog Number

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

### Example:

For 954 Cardinal ACSS/TW Conductor, the complete catalog number is:

**5230.3HT**

### NOTES:

1. Installation Instructions for Repair Sleeves are on page 349.
2. For more information on die selection and ordering instructions, see the Tools and Equipment section of this catalog.

AFL NO.	CONDUCTOR					DIE SIZE	WEIGHT		TOTAL LENGTH L	
	CODE NAME	SIZE	TYPE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL		AL/ST	IN					
5220.3HT	Oriole/ACSS/TW	336.4	23	18/7	0.693	20AH	1.7	0.8	22.5	571
5224.3HT	Flicker/ACSS/TW	477	13	18/7	0.776	24AH	2.6	1.2	23.5	596
5224.3HT	Hawk/ACSS/TW	477	16	18/7	0.789	24AH	2.6	1.2	23.5	596
5224.3HT	Hen/ACSS/TW	477	23	18/7	0.825	24AH	2.6	1.2	23.5	596
5224.3HT	Parakeet/ACSS/TW	556.5	13	18/7	0.835	24AH	2.6	1.2	23.5	596
5224.3HT	Dove/ACSS/TW	556.5	16	20/7	0.852	24AH	2.6	1.2	23.5	596
5224.3HT	Calumet/ACSS/TW	565.3	16	18/7	0.858	24AH	2.6	1.2	23.5	596
5224.3HT	Mohawk/ACSS/TW	571.7	13	18/7	0.846	24AH	2.6	1.2	23.5	596
5227.3HT	Rook/ACSS/TW	636	13	19/7	0.89	27AH	3.5	1.6	26.3	668
5227.3HT	Grosbeak/ACSS/TW	636	16	20/7	0.908	27AH	3.5	1.6	26.3	668
5227.3HT	Scoter/ACSS/TW	636	23	18/7	0.953	27AH	3.5	1.6	26.3	668
5227.3HT	Oswego/ACSS/TW	664.8	16	20/7	0.927	27AH	3.5	1.6	26.3	668
5227.3HT	Mystic/ACSS/TW	666.6	13	20/7	0.913	27AH	3.5	1.6	26.3	668
5230.3HT	Wabash/ACSS/TW	762.8	16	20/7	0.99	30AH	4.2	1.9	27.1	688
5230.3HT	Maumee/ACSS/TW	768.2	13	20/7	0.977	30AH	4.2	1.9	27.1	688
5230.3HT	Tern/ACSS/TW	795	7	17/7	0.96	30AH	4.2	1.9	27.1	688
5230.3HT	Puffin/ACSS/TW	795	10	18/7	0.98	30AH	4.2	1.9	27.1	688
5230.3HT	Condor/ACSS/TW	795	13	20/7	0.993	30AH	4.2	1.9	27.1	688
5230.3HT	Drake/ACSS/TW	795	16	20/7	1.01	30AH	4.2	1.9	27.1	688
5230.3HT	Canary/ACSS/TW	900	13	30/7	1.055	30AH	4.2	1.9	27.1	688
5230.3HT	Fraser/ACSS/TW	946.7	10	35/7	1.077	30AH	4.2	1.9	27.1	688
5230.3HT	Phoenix/ACSS/TW	954	5	30/7	1.044	30AH	4.2	1.9	27.1	688
5230.3HT	Rail/ACSS/TW	954	7	32/7	1.061	30AH	4.2	1.9	27.1	688
5230.3HT	Cardinal/ACSS/TW	954	13	20/7	1.084	30AH	4.2	1.9	27.1	688
5230.3HT	Kettle/ACSS/TW	957.2	7	32/7	1.06	30AH	4.2	1.9	27.1	688
5230.3HT	Suwannee/ACSS/TW	959.6	16	22/7	1.108	30AH	4.2	1.9	27.1	688
5230.3HT	Columbia/ACSS/TW	966.2	13	21/7	1.092	30AH	4.2	1.9	27.1	688

ACSS/TW ACCESSORIES

## HiTemp Repair Sleeve for ACSS/TW Conductor, 5200HT Series (cont.)

ACCESSORIES  
ACSS/TW

CATALOG NUMBER	CONDUCTOR					DIE SIZE	WEIGHT		TOTAL LENGTH L	
	CODE NAME	SIZE	TYPE	STRANDING	DIAMETER		LBS	KG	IN	MM
		KCMIL		AL/ST	IN					
5234.3HT	Snowbird/ACSS/TW	1033.5	5	30/7	1.089	34AH	5.8	2.6	28.1	714
5234.3HT	Ortolan/ACSS/TW	1033.5	7	32/7	1.102	34AH	5.8	2.6	28.1	714
5234.3HT	Curlew/ACSS/TW	1033.5	13	22/7	1.128	34AH	5.8	2.6	28.1	714
5234.3HT	—	1080	7	20/7	1.131	34AH	5.8	2.6	28.1	714
5234.3HT	Avocet/ACSS/TW	1113	5	30/7	1.129	34AH	5.8	2.6	28.1	714
5234.3HT	Bluejay/ACSS/TW	1113	7	33/7	1.143	34AH	5.8	2.6	28.1	714
5234.3HT	Finch/ACSS/TW	1113	13	38/19	1.185	34AH	5.8	2.6	28.1	714
5234.3HT	Genesee/ACSS/TW	1158	7	33/7	1.165	34AH	5.8	2.6	28.1	714
5234.3HT	Hudson/ACSS/TW	1158.4	13	26/7	1.196	34AH	5.8	2.6	28.1	714
5234.3HT	Cheyenne/ACSS/TW	1168.1	5	30/7	1.155	34AH	5.8	2.6	28.1	714
5234.3HT	Oxbird/ACSS/TW	1192.5	5	30/7	1.167	34AH	5.8	2.6	28.1	714
5234.3HT	Bunting/ACSS/TW	1192.5	7	33/7	1.181	34AH	5.8	2.6	28.1	714
5236.3HT	Grackle/ACSS/TW	1192.5	13	38/19	1.225	36AH	6	2.7	29	737
5234.3HT	Yukon/ACSS/TW	1233.6	13	38/19	1.245	34AH	5.8	2.6	28.1	714
5234.3HT	Nelson/ACSS/TW	1257.1	7	35/7	1.213	34AH	5.8	2.6	28.1	714
5236.3HT	Scissortail/ACSS/TW	1272	5	30/7	1.202	36AH	6	2.7	29	737
5234.3HT	Catawba/ACSS/TW	1272	5	30/7	1.203	34AH	5.8	2.6	28.1	714
5236.3HT	Bittern/ACSS/TW	1272	7	35/7	1.22	36AH	6	2.7	29	737
5236.3HT	Pheasant/ACSS/TW	1272	13	39/19	1.264	36AH	6	2.7	29	737
5236.3HT	Thames/ACSS/TW	1334.6	13	39/19	1.29	36AH	6	2.7	29	737
5236.3HT	Dipper/ACSS/TW	1351.5	7	35/7	1.256	36AH	6	2.7	29	737
5238.3HT	Martin/ACSS/TW	1351.5	13	39/19	1.3	38AH	7.1	3.2	29.9	757
5236.3HT	Mackenzie/ACSS/TW	1359.7	7	36/7	1.259	36AH	6	2.7	29	737
5234.3HT	Truckee/ACSS/TW	1372.5	5	30/7	1.248	34AH	5.8	2.6	28.1	714
5238.3HT	Bobolink/ACSS/TW	1431	7	36/7	1.291	38AH	7.1	3.2	29.9	757
5238.3HT	Plover/ACSS/TW	1431	13	37/19	1.337	38AH	7.1	3.2	29.9	757
5238.3HT	Merrimack/ACSS/TW	1433.6	13	39/19	1.34	38AH	7.1	3.2	29.9	757
5238.3HT	Miramichi/ACSS/TW	1455.3	7	36/7	1.302	38AH	7.1	3.2	29.9	757
5238.3HT	St. Croix/ACSS/TW	1467.8	5	33/7	1.292	38AH	7.1	3.2	29.9	757
5238.3HT	Rio Grande/ACSS/TW	1533.3	13	39/19	1.382	38AH	7.1	3.2	29.9	757
5238.3HT	Potomac/ACSS/TW	1557.4	7	36/7	1.345	38AH	7.1	3.2	29.9	757
5238.3HT	Platte/ACSS/TW	1569	5	33/7	1.334	38AH	7.1	3.2	29.9	757
5240.3HT	Lapwing/ACSS/TW	1590	7	36/7	1.358	40AH	8.2	3.7	30.8	780
5240.3HT	Falcon/ACSS/TW	1590	13	42/19	1.408	40AH	8.2	3.7	30.8	780
5240.3HT	Pecos/ACSS/TW	1622	13	39/19	1.424	40AH	8.2	3.7	30.8	780
5240.3HT	Schuykill/ACSS/TW	1657.4	7	36/7	1.386	40AH	8.2	3.7	30.8	780
5242.3HT	James/ACSS/TW	1730.6	13	34/19	1.47	42AH	9.5	4.3	31.6	803
5240.3HT	Pee Dee/ACSS/TW	1758.6	7	37/7	1.427	40AH	8.2	3.7	30.8	780
5242.3HT	Chukar/ACSS/TW	1780	8	37/19	1.445	42AH	9.5	4.3	31.6	803
5242.3HT	Cumberland/ACSS/TW	1926.9	13	42/19	1.545	42AH	9.5	4.3	31.6	803
5242.3HT	Athabaska/ACSS/TW	1949.6	7	42/7	1.504	42AH	9.5	4.3	31.6	803
5244.3HT	Powder/ACSS/TW	2153.8	8	64/19	1.602	44AH	10.8	4.9	32.5	826
5244.3HT	Bluebird/ACSS/TW	2156	8	64/19	1.608	44AH	10.8	4.9	32.5	826
5248.3HT	Santee/ACSS/TW	2627.3	8	64/19	1.762	48AH	12	5.5	32.5	826
5248.3HT	Santee/ACSS/TW	2627.3	8	64/19	1.762	48AH	12.0	5.45	32.5	826