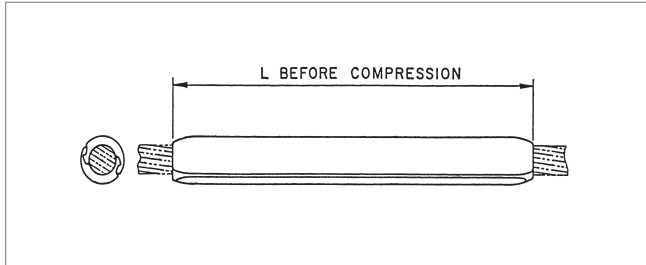


Repair Sleeves—5200 Series for AAAC and ACAR Conductors



Ordering Instructions

Step 1: Assembly Catalog Number

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

Example:

For 652.4 Elgin conductor, the complete catalog number is:

5224.3

The 5200 Series Repair Sleeve is designed for AAAC and ACAR conductors. The repair sleeve incorporates an improved design of interlocking extrusions, providing a permanent grip on the conductor when compressed.

The repair sleeve will restore 95% of the rated strength of the conductor with up to one-third of the aluminum strands damaged.

REPAIR SLEEVE AFL NO.	CONDUCTOR				DIE SIZE	WEIGHT		DIMENSION L	
	CODE NAME	SIZE	STRANDING	DIA.	ALUMINUM HEX DIE	LBS	KG	IN	MM
		KCMIL	AL	IN					
5274	—	155.4	4/3	0.447	74AH	0.2	0.10	7.6	175
5274	Anaheim	155.4	7	0.447	74AH	0.2	0.10	7.6	175
5275	—	195.7	4/3	0.502	75AH	0.4	0.18	8.6	217
5275	Amherst	195.7	7	0.502	75AH	0.4	0.18	8.6	217
5275	—	246.9	4/3	0.563	75AH	0.4	0.18	8.6	217
5275	Alliance	246.9	7	0.563	75AH	0.4	0.18	8.6	217
5276	Butte	312.8	19	0.642	76AH	0.7	0.30	10.0	254
5220.3	Canton	394.5	19	0.721	20AH	1.0	0.45	14.5	368
5220.3	Cairo	465.4	19	0.783	20AH	1.0	0.45	14.5	368
5220.3	—	503.6	15/4	0.814	20AH	1.0	0.45	14.5	368
5224.3	Darlen	559.5	19	0.858	24AH	1.7	0.77	15.5	394
5224.3	—	634.9	12/7	0.914	24AH	1.7	0.77	15.5	394
5224.3	—	649.5	18/19	0.928	24AH	1.7	0.77	15.5	394
5224.3	—	649.5	24/13	0.928	24AH	1.7	0.77	15.5	394
5224.3	—	649.5	30/7	0.928	24AH	1.7	0.77	15.5	394
5224.3	Elgin	652.4	19	0.927	24AH	1.7	0.77	15.5	394

Notes:

1. AFL Filler Compound (AFC) Requirements are on page 115.
2. Installation Instructions for Repair Sleeves are on page 142.

Repair Sleeves—5200 Series for AAC and ACAR Conductors (cont.)

REPAIR SLEEVE AFL NO.	CONDUCTOR				DIE SIZE	WEIGHT		DIMENSION L	
	CODE NAME	SIZE	STRANDING	DIA.	ALUMINUM HEX DIE	LBS	KG	IN	MM
		KCMIL	AL	IN					
5224.3	—	657.3	15/4	0.930	24AH	1.7	0.77	15.5	394
5227.3	Flint	740.8	37	0.991	27AH	2.6	1.18	18.3	464
5230.3	—	853.7	18/19	1.063	30AH	3.0	1.36	19.1	486
5230.3	—	853.7	24/13	1.063	30AH	3.0	1.36	19.1	486
5230.3	—	853.7	30/7	1.063	30AH	3.0	1.36	19.1	486
5230.3	Greeley	927.2	37	1.108	30AH	3.0	1.36	19.1	486
5230.3	—	927.2	18/19	1.108	30AH	3.0	1.36	19.1	486
5230.3	—	927.2	24/13	1.108	30AH	3.0	1.36	19.1	486
5230.3	—	927.2	30/7	1.108	30AH	3.0	1.36	19.1	486
5230.3	—	1024.5	18/19	1.165	30AH	3.0	1.36	19.1	486
5230.3	—	1024.5	24/13	1.165	30AH	3.0	1.36	19.1	486
5230.3	—	1024.5	30/7	1.165	30AH	3.0	1.36	19.1	486
5230.3	—	1080.6	18/19	1.196	30AH	3.0	1.36	19.1	486
5230.3	—	1080.6	24/13	1.196	30AH	3.0	1.36	19.1	486
5230.3	—	1080.6	30/7	1.196	30AH	3.0	1.36	19.1	486
5234.3	—	1108.6	24/13	1.212	34AH	4.2	1.91	20.1	511
5234.3	—	1172.3	18/19	1.246	34AH	4.2	1.91	20.1	511
5234.3	—	1172.3	24/13	1.246	34AH	4.2	1.91	20.1	511
5234.3	—	1127.0	42/19	1.222	34AH	4.2	1.91	20.1	511
5238.3	—	1534.0	42/19	1.427	38AH	5.2	2.36	21.9	556
5238.3	—	1534.0	54/7	1.427	38AH	5.2	2.36	21.9	556
5240.3	—	1700.0	42/19	1.502	40AH	6.1	2.77	22.8	578
5240.3	—	1700.0	54/7	1.502	40AH	6.1	2.77	22.8	578
5240.3	—	1691.0		1.498	40AH	6.1	2.77	22.8	578
5244.3	—	2303.5	54/37	1.750	44AH	8.7	3.95	24.5	622
5244.3	—	2303.5	63/28	1.750	44AH	8.7	3.95	24.5	622
5244.3	—	2338.0	42/19	1.762	44AH	8.7	3.95	24.5	622

AAC & ACAR
ACCESSORIES