

Quick Reference Guide for Standard Compression Accessories for EHS ACSR, Steel Ground Wire, Alumoweld® and AWAC

Code Word	Conductor Size			Compression Accessories									
	AWG or kcmil	Stranding		Aluminum Dead End Single Tongue	Steel Component		15° Terminal Connector	Compression Joint		Jumper Connector	Straight Terminal Connector	90° Terminal Connector	
		Al	Steel		Eye	Clevis		Al	Steel				
EHS ACSR													
Petrel	101.8	12	7	8320.500	9110.295	—	5174.484	8420.500	4010.295	—	—	—	
Minorca	110.8	12	7	8320.531	9110.302	—	5174.500	8420.531	4010.302	—	—	—	
Leghorn	134.6	12	7	8324.562	9112.332	—	5175.547	8424.562	4012.332	—	—	—	
Guinea	159	12	7	8324.625	9112.377	—	5175.609	8424.625	4012.377	—	—	—	
Dotteral	176.9	12	7	8324.656	9112.386	—	5176.656	8424.656	4012.386	—	—	—	
Dorking	190.8	12	7	8324.688	9214.406	—	5176.688	8424.688	4014.406	—	—	—	
Brahma	203.2	16	19	8330.750	9316.516	—	5176.750	8430.750	4016.516	—	—	—	
Cochin	211.3	12	7	8324.719	9214.422	—	5176.719	8424.719	4014.422	—	—	—	
STEEL GROUND WIRE													
—	5/16 GW	—	—	See Page 19	—	—	5173.357	4912.332	—	5073.357	5673.357	5873.357	
—	3/8 GW	—	—		—	—	—	5173.391	4914.386	—	5074.438	5673.391	5873.391
—	7/16 GW	—	—		—	—	—	5175.547	4916.453	—	5075.547	5675.547	5875.547
—	1/2 GW	—	—		—	—	—	5175.547	4918.531	—	5075.547	5675.547	5875.547
ALUMOWELD STRAND													
—	3 NO 10	—	—	See Page 19	—	—	5172.281	4910.251	—	5072.281	5672.281	5872.281	
—	3 NO 9	—	—		—	—	—	5172.281	4910.281	—	5072.281	5672.281	5872.281
—	3 NO 8	—	—		—	—	—	5106.312	4910.295	—	5072.312	5606.312	5806.312
—	3 NO 7	—	—		—	—	—	5109.344	4910.324	—	5009.344	5609.344	5809.344
—	3 NO 6	—	—		—	—	—	5109.375	4912.351	—	5009.375	5609.375	5809.375
—	3 NO 5	—	—		—	—	—	5174.438	4914.406	—	5074.438	5674.438	5874.438
—	7 NO 10	—	—		—	—	—	5106.344	4912.330	—	5009.344	5606.344	5806.344
—	7 NO 9	—	—		—	—	—	5173.391	4912.359	—	5073.391	5673.391	5873.391
—	7 NO 8	—	—		—	—	—	5174.438	4914.406	—	5074.438	5674.438	5874.438
—	7 NO 7	—	—		—	—	—	5174.484	4916.484	—	5074.484	5674.484	5874.484
—	7 NO 6	—	—		—	—	—	5175.547	4916.531	—	5075.547	5675.547	5875.547
—	7 NO 5	—	—		—	—	—	5175.609	4918.594	—	5075.609	5675.609	5875.609
—	19 NO 10	—	—		—	—	—	5175.547	4918.530	—	—	—	—
—	19 NO 9	—	—		—	—	—	5176.656	4920.625	—	5076.656	5676.656	5876.656
AWAC													
—	4	6	1	—	—	—	—	7506.298	—	—	—	—	
—	4	5	2	—	—	—	—	8508.312	—	—	—	—	
—	4	4	3	—	—	—	—	8510.344	—	—	—	—	
—	2	6	1	—	—	—	—	7509.375	—	—	—	—	
—	2	5	2	—	—	—	—	8510.344	—	—	—	—	
—	2	4	3	—	—	—	—	8511.438	—	—	—	—	
—	1/0	6	1	8611.453	—	A100X	5111.453	7511.453	—	—	5611.453	5811.453	
—	1/0	5	2	8612.516	—	A100X	5112.516	8512.516	—	—	5612.516	5812.516	
—	1/0	4	3	8613.531	—	A102X	5113.531	8513.531	—	—	5613.531	5813.531	
—	2/0	6	1	8612.484	—	A100X	5124.484	7512.484	—	—	5612.484	5812.484	
—	2/0	5	2	8613.542	—	A102X	5113.542	8513.542	—	—	5613.542	5813.542	
—	2/0	4	3	8676.594	—	A102X	5176.594	8576.594	—	—	5676.594	5876.594	
—	4/0	6	1	8613.625	—	A102X	5113.625	7513.625	—	—	5613.625	5813.625	
—	4/0	15	4	8676.656	—	A102X	5176.656	8576.656	—	—	5676.656	5876.656	
—	336.4	18	1	8676.719	—	A101X	5176.719	8576.719	—	—	5676.719	5876.719	

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