



# Armor Rods: Aluminum

Catalog Number	EHV Armor Rod Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt/Lbs	Length (Inches)	Rod Diameter (Inches)	Rods Per Set	Color Code
		Min	Max		Per Carton					
AR-0124		.552	.585	4/0, 6/1	25	46	60(S)	.182	11	Red
AR-0324					25	55	72(D)			
AR-0125		.586	.606	266.8 kcmil, 19W	25	52	62(S)	.182	12	Black
AR-0325					25	61	74(D)			
AR-0126		.607	.630	266.8 kcmil, 18/1	25	54	64(S)	.182	12	Purple
AR-0326					25	63	76(D)			
AR-0127		.631	.655	266.8 kcmil, 26/7	25	54	64(S)	.182	12	Yellow
AR-0327					25	63	76(D)			
AR-0128		.656	.679	336.4 kcmil, 19W	18	43	66(S)	.182	13	Brown
AR-0328					18	51	78(D)			
AR-0129		.680	.703	300 kcmil, 26/7	18	52	68(S)	.204	12	Blue
AR-0329					18	60	80(D)			
AR-0130		.704	.740	336.4 kcmil, 26/7	18	54	72(S)	.204	12	Green
AR-0342					18	64	84(D)			
AR-0131		.741	.782	397.5 kcmil, 18/1	18	59	72	.204	13	Orange
AR-0132		.783	.814	397.5 kcmil, 26/7	15	66	76	.250	11	Purple
AR-0133		.815	.845	636 kcmil, 19W Comp.	15	66	76	.250	11	Red
AR-0134		.846	.907	477 kcmil, 26/7	15	74	78	.250	12	Blue
AR-0135		.908	.929	636 kcmil, 37W	12	66	80	.250	13	Green
AR-0136		.930	.976	605 kcmil, 26/7	12	72	88	.250	13	White
AR-0137	AR-0500	.977	1.016	636 kcmil, 26/7	9	50	92	.310	11	Yellow
AR-0138	AR-0501	1.017	1.035	795 kcmil, 37-61W	6	55	94	.310	12	Brown
AR-0139	AR-0502	1.036	1.064	715.5 kcmil, 26/7	6	56	96	.310	12	Blue
AR-0140	AR-0503	1.065	1.098	795 kcmil, 24/7	6	56	96	.310	12	Green
AR-0141	AR-0504	1.099	1.139	795 kcmil, 26/7	6	62	100	.310	12	Orange
AR-0142	AR-0505	1.140	1.161	954 kcmil, 36/1	6	63	100	.310	13	Purple
AR-0143	AR-0506	1.162	1.208	954 kcmil, 45/7	6	69	100	.310	13	Red
				954 kcmil, 54/7						
				1033.5 kcmil, 37-61W						
AR-0144	AR-0507	1.209	1.269	1113 kcmil, 45/7	6	81	100	.365	12	Black
AR-0145	AR-0508	1.270	1.327	1192.5 kcmil, 45/7	6	81	100	.365	12	White
AR-0146	AR-0509	1.328	1.390	1272 kcmil, 45/7	3	45	100	.365	13	Yellow
AR-0147	AR-0510	1.391	1.440	1431 kcmil, 45/7	3	54	100	.436	11	Brown
AR-0163	AR-0511	1.441	1.508	1590 kcmil, 45/7	3	58	100	.436	12	Blue
AR-0164	AR-0512	1.509	1.578	1590 kcmil, 54/19	3	58	100	.436	12	Green
AR-0165	AR-0513	1.579	1.651	1780 kcmil, 84/19	3	60	100	.436	13	Orange
AR-0166	AR-0514	1.652	1.728	2000 kcmil, 9/W	3	60	100	.436	13	Purple
AR-0167	AR-0516	1.729	1.809	2156 kcmil, 84/19	3	64	100	.436	14	Red
AR-0168	AR-0517	1.810	1.898	2500 kcmil, 91W	3	64	100	.436	14	Black
AR-0169	AR-0518	1.899	1.991		3	68	100	.436	15	White
AR-0170	AR-0519	1.992	2.090	3500 kcmil, 127W	3	68	100	.436	15	Yellow
AR-0171	AR-0520	2.091	2.193	3500 kcmil, 127W	3	80	100	.468	15	Brown

Right-hand lay standard

**EXPLANATORY NOTES:**

- (1) Nominal Conductor size indicates one of various conductors within each range.
- (2) Single Support Length (S) and Double Support Length (D) are described on the first page of the Armor Rod section.
- (3) Reference O.D. Calculations for: APPLIED O.D. Calculations.
- (4) AWAC is a registered trademark of the Copperweld Co.