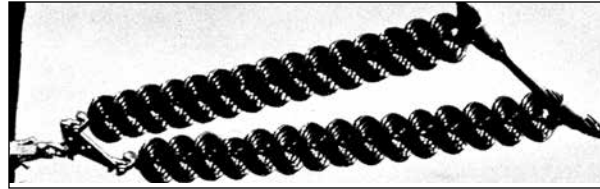


ARMOR-GRIP® Suspension: Double

For Line Angles Between 30° and 60°

For use on:

ACSR, All-Aluminum, Aluminum Alloy,
AWAC® Compacted All-Aluminum
Compacted ACSR, ACSS, ACSS/TW



Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	AGS® Rods				AGS Hardware Sets Per Carton	AGS Rods & Hardware Wt./Lbs. Per Carton	Color Code
	Min.	Max.		Length (Inches)	Rod Diameter (Inches)	Rods Per Set	Sets Per Carton			
AGS-5888	.304	.315	#4, 3/4 AWAC	38	.102	10	24	48	102	Brown
AGS-5889	.316	.327	#2, 6/1	38	.102	11	24	48	104	Red
AGS-5890	.328	.342	#4, 2/5 AWAC	38	.102	11	24	48	106	Orange
AGS-5891	.343	.355	#3, 3/4 AWAC	38	.102	11	24	48	106	Black
AGS-5892	.356	.374	#1, 5/2 AWAC	38	.102	12	24	48	108	Green
AGS-5893	.375	.389	#3, 2/5 AWAC	38	.102	12	24	48	108	Purple
AGS-5894	.390	.404	1/0, 6/1	48	.128	11	24	48	135	Yellow
AGS-5895	.405	.418	1/0, 5/2 AWAC	48	.128	11	24	48	135	Brown
AGS-5896	.419	.434	#1, 3/4 AWAC	48	.128	11	24	48	135	Green
AGS-5897	.435	.450	2/0, 6/1	48	.128	11	24	48	135	Blue
AGS-5898	.451	.470	2/0, 5/2 AWAC	48	.128	12	24	48	141	White
AGS-5899	.471	.481	110.8, 12/7	48	.128	12	24	48	141	Green
AGS-5800	.482	.499	#1, 2/5 AWAC	53	.167	10	18	36	76	Red
AGS-5801	.500	.512	3/0, 6/1	53	.167	10	18	36	76	Blue
AGS-5802	.513	.530	4/0, 7W All-Alum.	53	.167	11	18	36	78	Green
AGS-5803	.531	.542	159, 12/7 AWAC	53	.167	11	18	36	78	Yellow
AGS-5804	.543	.555	2/0, 3/4 AWAC	58	.182	10	18	36	89	Black
AGS-5805	.556	.573	4/0, 6/1	58	.182	11	18	36	92	White
AGS-5806	.574	.594	266.8, 7-19W All-Alum.	58	.182	11	18	36	92	Brown
AGS-5807	.595	.606	266.8, 18/1 AWAC	58	.182	11	18	36	92	Orange
AGS-5808	.607	.619	266.8, 18/1	58	.182	11	18	36	92	Purple
AGS-5809	.620	.645	266.8, 26/7	66	.182	12	18	36	92	Red
AGS-5810	.646	.673	336.4, 19W All-Alum.	72	.204	11	15	30	98	Blue
AGS-5811	.674	.690	300, 26/7	72	.204	11	15	30	100	Green
AGS-5812	.691	.710	336.4, 26/7 AWAC	72	.204	12	15	30	105	Yellow
AGS-5813	.711	.731	336.4, 26/7	72	.204	12	15	30	105	Black
AGS-5814	.732	.750	336.4, 30/7	72	.204	12	15	30	105	White
AGS-5815	.751	.768	397.5, 26/7 AWAC	78	.250	10	12	24	110	Brown
AGS-5816	.769	.795	397.5, 26/7	78	.250	11	12	24	110	Orange
AGS-5817	.796	.824	397.5, 30/7	78	.250	11	12	24	114	Purple
AGS-5818	.825	.845	477, 26/7 AWAC	82	.250	11	12	24	119	Red
AGS-5819	.846	.870	477, 26/7	82	.250	11	12	24	119	Blue
AGS-5820	.871	.893	477, 30/7	82	.250	12	12	24	126	Green
AGS-5821	.894	.907	500, 30/7	82	.250	12	12	24	126	Green

Note: Add HT to catalog number for High Temperature Version (Ex.: AGS-5821HT).

(Continued on next page)

Right-hand lay standard

EXPLANATORY NOTES:

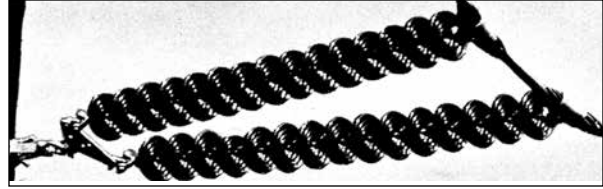
- (1) Nominal Conductor Size indicates one of various conductors within each range.
- (2) Reference general dimensional information for physical dimensions other than length.
- (3) ARMOR-GRIP Suspension: Double does not include AGS® FITTINGS, i.e., AGS Socket Eye, AGS Clevis Eye or AGS Y-Clevis Eye. See tables preceding AGS Catalog Information for catalog numbers, prices and dimensions of AGS FITTINGS. Two fittings are required for each ARMOR-GRIP Suspension: Double.
- (4) AWAC is a registered trademark of the Copperweld Co.



ARMOR-GRIP® Suspension: Double

For Line Angles Between 30° and 60°

For use on:
ACSR, All-Aluminum, Aluminum Alloy,
AWAC® Compacted All-Aluminum
Compacted ACSR, ACSS, ACSS/TW



Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	AGS® Rods				AGS Hardware Sets Per Carton	AGS Rods & Hardware Wt./Lbs. Per Carton	Color Code
	Min.	Max.		Length (Inches)	Rod Diameter (Inches)	Rods Per Set	Sets Per Carton			
AGS-5822	.908	.920	556.5, 24/7	90	.250	12	9	18	133	Yellow
AGS-5823	.921	.937	556.5, 26/7	90	.250	12	9	18	110	Black
AGS-5824	.938	.962	556.5, 30/7	90	.250	12	9	18	110	White
AGS-5825	.963	.986	605, 26/7	90	.250	13	9	18	115	Brown
AGS-5826	.987	1.005	605, 30/19	90	.250	13	9	18	115	Orange
AGS-5827	1.006	1.022	636, 30/19	108	.310	11	6	12	117	Purple
AGS-5828	1.023	1.040	715.5, 24/7	108	.310	11	6	12	117	Red
AGS-5829	1.041	1.074	715.5, 26/7	108	.310	11	6	12	117	Blue
AGS-5830	1.075	1.090	715.5, 30/19	108	.310	12	6	12	122	Green
AGS-5831	1.091	1.118	795, 26/7	108	.310	12	6	12	122	Yellow
AGS-5832	1.119	1.136	900, 45/7	108	.310	12	6	12	123	Black
AGS-5833	1.137	1.152	795, 30/19	108	.310	12	6	12	123	White
AGS-5834	1.153	1.175	900, 54/7	108	.310	12	6	12	123	Brown
AGS-5835	1.176	1.208	954, 54/7	108	.310	12	6	12	123	Orange
AGS-5836	1.209	1.226	1033.5, 45/7	117	.365	11	3	6	86	Purple
AGS-5837	1.227	1.259	1033.5, 54/7	117	.365	11	3	6	86	Red
AGS-5838	1.260	1.286	1113, 48/7	117	.365	12	3	6	90	Blue
AGS-5839	1.287	1.314	1113, 54/19	117	.365	12	3	6	90	Green
AGS-5840	1.315	1.355	1192.5, 54/19	117	.365	12	3	6	90	Yellow
AGS-5841	1.356	1.394	1272, 54/19	120	.365	12	3	6	96	Black
AGS-5842	1.395	1.416	1351.5, 48/7	120	.365	13	3	6	100	White
AGS-5843	1.417	1.442	1351.5, 54/19	120	.365	13	3	6	100	Brown
AGS-5844	1.443	1.477	1431, 48/7	120	.365	13	3	6	100	Orange
AGS-5845	1.478	1.516	1510.5, 54/19	120	.365	13	3	6	100	Purple
AGS-5846	1.517	1.557	1590, 54/19	120	.365	13	3	6	100	Red
AGS-5847	1.558	1.579	1780, 72/7	137	.365	14	3	6	125	Blue
AGS-5848	1.580	1.612	1780, 84/19	137	.365	14	3	6	125	Green
AGS-5849	1.613	1.650	2000, 91W	137	.365	14	3	6	126	Yellow
AGS-5850	1.651	1.688	2000, 72/7	137	.365	15	3	6	131	Black
AGS-5851	1.689	1.711	2000, 84/19	137	.365	15	3	6	131	White
AGS-5852	1.712	1.752	2129, 84/19	137	.365	15	3	6	131	Brown
AGS-5853	1.753	1.790	2156, 84/19	137	.365	15	3	6	131	Orange
AGS-5854	1.791	1.828	2300, 84/19	137	.365	15	3	6	131	Purple

Note: Add HT to catalog number for High Temperature Version (Ex.: AGS-5854HT).

Right-hand lay standard

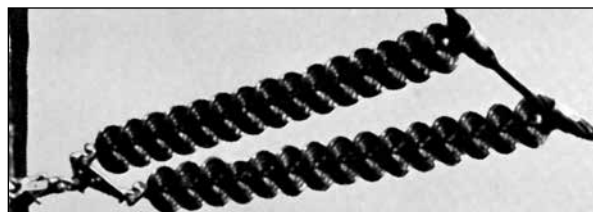
EXPLANATORY NOTES:

- (1) Nominal Conductor Size indicates one of various conductors within each range.
- (2) Reference general dimensional information for physical dimensions other than length.
- (3) ARMOR-GRIP Suspension: Double does not include AGS® FITTINGS, i.e., AGS Socket Eye, AGS Clevis Eye or AGS Y-Clevis Eye. See tables preceding AGS Catalog Information for catalog numbers, prices and dimensions of AGS FITTINGS. Two fittings are required for each ARMOR-GRIP Suspension: Double.
- (4) AWAC is a registered trademark of the Copperweld Co.

ARMOR-GRIP® Suspension: Double (EHV)

With PARROT-BILL® End Rods for Extra High Voltage (EHV), 345 KV and above

For use on:
ACSR, All-Aluminum, Aluminum Alloy,
AWAC® Compacted All-Aluminum
Compacted ACSR, ACSS, ACSS/TW



Catalog Number	Diameter Range (Inches)		Nominal Conductor Size	AGS® Rods				AGS Hardware Sets Per Carton	AGS Rods & Hardware Wt./Lbs. Per Carton	Color Code
	Min.	Max.		Length (Inches)	Rod Diameter (Inches)	Rods Per Set	Sets Per Carton			
AGS-5855	.908	.920	556.5, 24/7	90	.250	12	9	18	133	Yellow
AGS-5856	.921	.937	556.5, 26/7	90	.250	12	9	18	110	Black
AGS-5857	.938	.962	556.5, 30/7	90	.250	12	9	18	110	White
AGS-5858	.963	.986	605, 26/7	90	.250	13	9	18	115	Brown
AGS-5859	.987	1.005	605, 30/19	90	.250	13	9	18	115	Orange
AGS-5860	1.006	1.022	636, 30/19	108	.310	11	6	12	117	Purple
AGS-5861	1.023	1.040	715.5, 24/7	108	.310	11	6	12	117	Red
AGS-5862	1.041	1.074	715.5, 26/7	108	.310	11	6	12	117	Blue
AGS-5863	1.075	1.090	715.5, 30/19	108	.310	12	6	12	122	Green
AGS-5864	1.091	1.118	795, 26/7	108	.310	12	6	12	122	Yellow
AGS-5865	1.119	1.136	900, 45/7	108	.310	12	6	12	123	Black
AGS-5866	1.137	1.152	795, 30/19	108	.310	12	6	12	123	White
AGS-5867	1.153	1.175	900, 54/7	108	.310	12	6	12	123	Brown
AGS-5868	1.176	1.208	954, 54/7	108	.310	12	6	12	123	Orange
AGS-5869	1.209	1.226	1033.5, 45/7	117	.365	11	3	6	86	Purple
AGS-5870	1.227	1.259	1033.5, 54/7	117	.365	11	3	6	86	Red
AGS-5871	1.260	1.286	1113, 48/7	117	.365	12	3	6	90	Blue
AGS-5872	1.287	1.314	1113, 54/19	117	.365	12	3	6	90	Green
AGS-5873	1.315	1.355	1192.5, 54/19	117	.365	12	3	6	90	Yellow
AGS-5874	1.356	1.394	1272, 54/19	120	.365	12	3	6	96	Black
AGS-5875	1.395	1.416	1351.5, 48/7	120	.365	13	3	6	100	White
AGS-5876	1.417	1.442	1351.5, 54/19	120	.365	13	3	6	100	Brown
AGS-5877	1.443	1.477	1431, 48/7	120	.365	13	3	6	100	Orange
AGS-5878	1.478	1.516	1510.5, 54/19	120	.365	13	3	6	100	Purple
AGS-5879	1.517	1.557	1590, 54/19	120	.365	13	3	6	100	Red
AGS-5880	1.558	1.579	1780, 72/7	137	.365	14	3	6	125	Blue
AGS-5881	1.580	1.612	1780, 84/19	137	.365	14	3	6	125	Green
AGS-5882	1.613	1.650	2000, 91W	137	.365	14	3	6	126	Yellow
AGS-5883	1.651	1.688	2000, 72/7	137	.365	15	3	6	131	Black
AGS-5884	1.689	1.711	2000, 84/19	137	.365	15	3	6	131	White
AGS-5885	1.712	1.752	2129, 84/19	137	.365	15	3	6	131	Brown
AGS-5886	1.753	1.790	2156, 84/19	137	.365	15	3	6	131	Orange
AGS-5887	1.791	1.828	2300, 84/19	137	.365	15	3	6	131	Purple

Note: Add HT to catalog number for High Temperature Version (Ex.: AGS-5887HT).

Right-hand lay standard

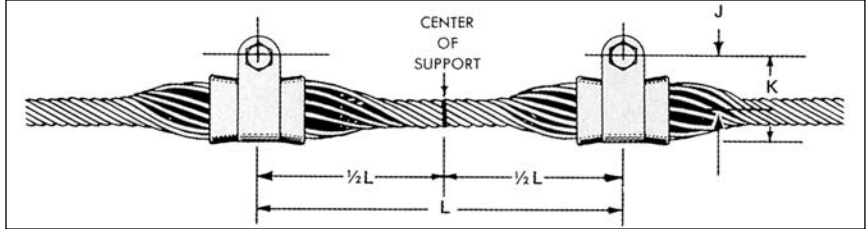
EXPLANATORY NOTES:

- (1) Nominal Conductor Size indicates one of various conductors within each range.
- (2) Reference general dimensional information for physical dimensions other than length.
- (3) Standard ARMOR-GRIP Suspension does not include AGS® FITTINGS, i.e., AGS Socket Eye, AGS Clevis Eye or AGS Y-Clevis Eye. See tables preceding this AGS Catalog information for catalog numbers and dimensions of AGS FITTINGS.
- (4) AWAC is a registered trademark of the Copperweld Co.



ARMOR-GRIP® Suspension

DIMENSIONAL TABLES



Conductor Range (In.)		Dimensions in Inches			Vertical Ultimate Strength (Pounds)
Min.	Max.	J	K	L	
.304	.389	2-1/32	3-7/32	12	30,000
.390	.481	2-3/32	3-7/32	12	30,000
.482	.542	1-31/32	3-3/16	12	20,000
.543	.619	1-15/16	3-1/4	12	20,000
.620	.645	1-15/16	3-1/4	18	20,000
.646	.750	2-5/32	3-9/16	18	30,000
.751	.907	2-11/32	4	18	40,000
.908	1.005	2-17/32	4-3/8	22	40,000
1.006	1.208	2-45/64	4-25/32	26	50,000
1.209	1.355	3-5/32	5-9/16	29	50,000
1.356	1.557	2-31/32	5-1/2	32	50,000
1.558	1.882	3-3/16	6	37	50,000
1.883	2.233	3-1/2	6-17/32	42	60,000