

# ARMOR-GRIP® Suspension

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

**ARMOR-GRIP Suspension** is designed to reduce the static and dynamic stresses at the support point, so that the conductor or strand is protected against the effects of oscillations. It also protects the conductor in the support against impulse and power flash-over. The ARMOR-GRIP Suspension is recommended as being superior to armor – clamp combinations, for protecting conductors from bending stress, compression stress and abrasion.

## Features

- AGS housing: Galvanized Steel Stamp for cable diameter range .272"-.500" or High-Strength Aluminum Alloy Casting for conductor diameter range .482"-2.233".
- An elastomer insert is specifically formulated for resistance to ozone attack, weather, extreme high and low temperature variations, and compression set.
- Rod has a Ball End for non-EHV applications.
- Available PARROT-BILL rod ends for Extra High Voltage (EHV), 345 KV and above
- Standard version is designed for up to 200°C continuous temperature.
- High temperature version (HT) can withstand a continuous conductor temperature of 250°C.
- For repair of fatigue-damaged conductors, a specially designed ARMOR-GRIP Suspension can be applied over PREFORMED Armor Rods to extend the life of the conductor.

## Documentation

### Application Procedures

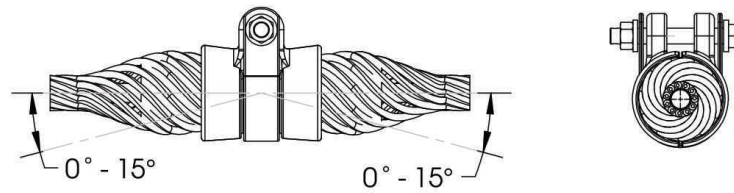
[SP-2062 \(ARMOR-GRIP Suspension\)](#)

## Catalog Pages

# [Armor Grip Suspension Unit Catalogue](#)

## **Part Tables**

# Aluminium Based Conductors



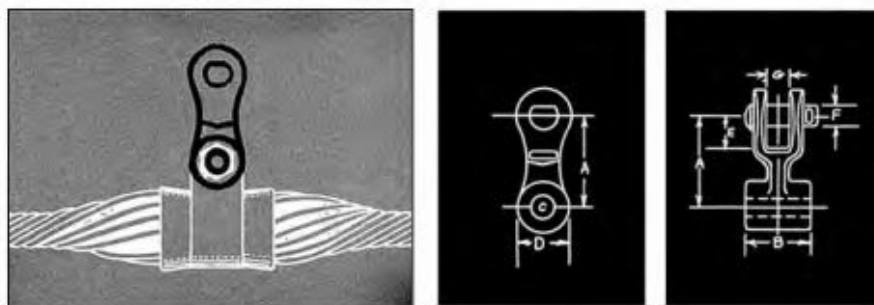
CATALOGUE NO. AGS	COND. DIA (mm)	CONDUCTOR NAME	ROD COLOUR CODE	RODS PER SET	ROD DIA. (mm)	ROD LENGTH (mm)
304 – 315	7,728 – 8,00	Weasel	Brown	10	4,06	660
323 – 333	8,20 – 8,46	35 Fox, Ladybird	Blue	11	4,06	660
343 – 355	8,71 – 9,02	Fir, Ferret	Green	11	4,06	660
390 – 404	9,91 – 10,26	Hazel, Rabbit, Fly	Yellow	11	4,06	914
419 – 434	10,64 – 11,02	Pine, Bluebottle, Mink	Red	11	4,06	1040
435 – 450	11,05 – 11,43	Earwig	Blue	11	4,06	1040
475 – 485	12,07 – 12,32	Willow, Raccoon	Green	12	4,06	1040
500 – 512	12,70 – 13,00	Skunk	Orange	10	4,06	1040
549 – 563	13,94 – 14,30	Oak, Hare, Dog	Brown	11	4,62	1115
620 – 645	15,75 – 16,38	Mulberry	Orange	12	4,62	1270
626 – 650	15,90 – 16,51	Tiger, Hornet	Red	11	5,18	1372
674 – 690	17,12 – 17,53	Ash	Yellow	11	5,18	1372
711 – 731	18,06 – 18,57	Wolf	White	12	5,18	1395
732 – 750	18,59 – 19,05	Chicadee, Elm	Red	12	5,18	1425
751 – 768	19,08 – 19,51	Jaguar	Black	10	6,35	1526
769 – 795	19,53 – 20,19	Lynx, Poplar	Green	11	6,35	1526
815 – 826	20,70 – 20,98	Pelican, Panther	Brown	11	6,35	1625
846 – 870	21,49 – 22,10	Flicker, Cockroach	Blue	11	6,35	1625
871 – 893	22,12 – 22,68	Sycamore	Red	12	6,35	1675
921 – 937	23,39 – 23,80	Bear	Orange	12	6,35	1702
938 – 975	23,83 – 24,77	Kingbird, Upas	Green	12	6,35	1702
1022 – 1040	25,96 – 26,42	Goat	Black	11	7,62	2035
1041 – 1074	26,44 – 27,28	Centipede, Tern	Blue	11	7,62	2035
1119 – 1136	28,42 – 28,85	Zebra	Yellow	12	7,62	2035
1176 – 1208	29,87 – 30,68	Scorpion	Green	12	7,62	2035
1395 – 1416	35,43 – 35,97	Dinosaur, Bersford	White	13	9,27	2035
1478 – 1516	37,54 – 38,51	Bull	Red	13	9,27	2235

Please add suffix D or T for split pin requirements. D is for Distribution – humpback split pin. T is for Transmission – straight split pin.

## Accessories

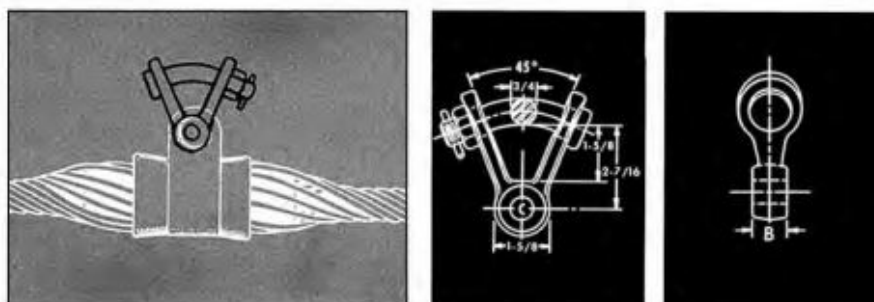
## FITTINGS

## AGS CLEVIS EYE\*



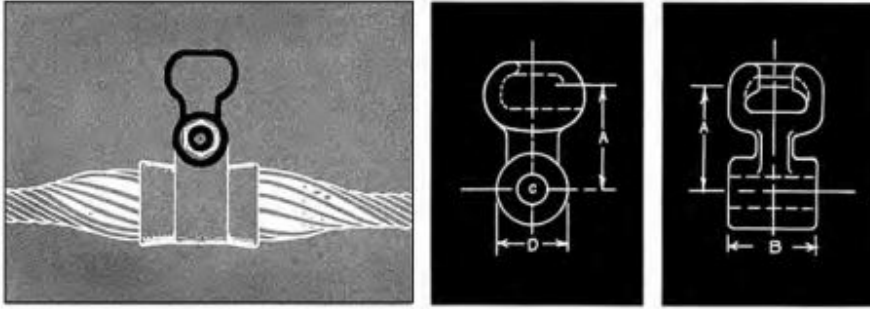
Catalog Number	Conductor Dia. Range (Inches)		General Dimensions							Vertical Ultimate Strength (Pounds)	Wt. Per 100 Units (Pounds)
	Min.	Max.	A In.	B In.	C In.	D In.	E In.	F In.	G In.		
CE-5259	.272	.750	3-1/8	1/2	11/16	1-1/2	1-1/2	5/8	13/16	15,000	104
CE-5261	.751	1.005	3-1/8	3/4	11/16	1-1/2	1-1/2	5/8	13/16	20,000	104
CE-5105	1.006	1.557	3-1/8	1-1/16	13/16	1-1/2	1-1/2	5/8	13/16	25,000	178
CE-5106	1.558	2.233	3-1/8	2-1/8	13/16	1-1/2	1-1/2	5/8	13/16	25,000	178

## AGS Y CLEVIS EYE\*



Catalog Number	Conductor Dia. Range (Inches)		General Dimensions		Vertical Ultimate Strength (Pounds)
	Min.	Max.	B In.	C In.	
YC-5206	.272	.750	5/8	11/16	15,000
YC-5207	.751	1.005	3/4	11/16	20,000
YC-5209	1.006	1.557	1-1/16	13/16	25,000
YC-5211	1.558	2.233	2-1/8	13/16	25,000

## AGS SOCKET EYE\*



Catalog Number	Conductor Dia. Range		General Dimensions				Vertical Ultimate Strength (Pounds)	Wt. Per 100 Units Pounds
	Min	Max	A In	B In	C In	D In		
SE-5150	.272	.750	2-5/16	1/2	11/16	1-1/2	15,000	165
SE-5152	.751	1.005	2-5/16	3/4	11/16	1-1/2	25,000	165
SE-5154	1.006	1.557	2-5/16	1-1/16	13/16	1-1/2	25,000	178
SE-5155	1.558	2.233	2-5/16	2-1/8	13/16	1-1/2	30,000	178

**EXPLANATORY NOTE:**

\*When ordered, AGS® FITTINGS will be packed separately from the standard ARMOR-GRIP® Suspension.

## Product Gallery