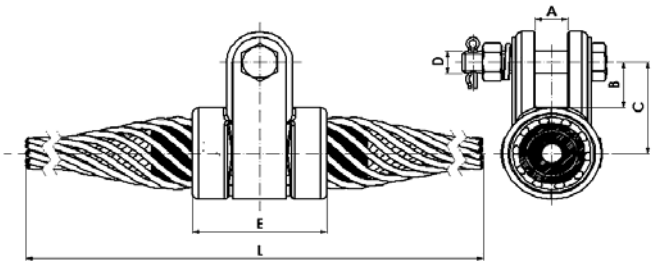
ARMOURED GRIP SUSPENSION CLAMPS



Application: Conductors AAAC, AAC, ACSR, ... (Conductors Al, and Al-Ac).
Material: Body: Alloy Al, EN-1706 (similar to ANSI A413.0).
Armour rods: Alloy A1. EN-50183 and IEC 60104 .
Steel parts finish: Hot dip galvanising ASTM A153.
Bolt: ASTM A325.
Nut: ASTM A563.
Locking pins: Stainless steel.
Hinge: Stainless steel.

Reference	Ø		Dimensions (inch)						Armour Rods		Ultimate Strength	Weight
	Min.	Max.	A	B	C	D	E	L	Ø Rods	Nº	(lb)	(lb)
GAS-1/6,5/AM	0.24	0.26	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	8	12,000	1.70
GAS-1/7/AM	0.26	0.28	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	8	12,000	1.80
GAS-1/7,5/AM	0.28	0.30	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	8	12,000	1.80
GAS-1/8/AM	0.30	0.32	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	8	12,000	1.80
GAS-1/8,5/AM	0.32	0.34	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	9	12,000	1.83
GAS-1/9/AM	0.34	0.38	51/64	1-3/16	2-13/64	5/8	2-9/16	25.98	0.146	9	12,000	1.83
GAS-1/10/AM	0.38	0.42	51/64	1-3/16	2-13/64	5/8	2-9/16	29.53	0.146	10	12,000	1.96
GAS-1/11/AM	0.42	0.46	51/64	1-3/16	2-13/64	5/8	2-9/16	35.43	0.146	10	12,000	2.01
GAS-3/12/AM	0.46	0.49	7/8	1-19/64	2-39/64	5/8	3-35/64	39.37	0.181	9	17,000	3.51
GAS-3/13/AM	0.49	0.52	7/8	1-19/64	2-39/64	5/8	3-35/64	45.28	0.181	10	17,000	3.75
GAS-3/13,5/AM	0.52	0.54	7/8	1-19/64	2-39/64	5/8	3-35/64	45.28	0.181	10	17,000	3.75
GAS-3/14/AM	0.54	0.56	7/8	1-19/64	2-39/64	5/8	3-35/64	45.28	0.181	10	17,000	3.75
GAS-3/14,5/AM	0.56	0.58	7/8	1-19/64	2-39/64	5/8	3-35/64	45.28	0.181	11	17,000	3.86
GAS-3/15/AM	0.58	0.62	7/8	1-19/64	2-39/64	5/8	3-35/64	47.24	0.181	11	17,000	3.97
GAS-3/16/AM	0.62	0.66	7/8	1-19/64	2-39/64	5/8	3-35/64	50.00	0.181	12	17,000	4.08
GAS-4/17/AM	0.66	0.68	7/8	1-19/64	2-43/64	5/8	3-25/32	53.15	0.204	11	19,000	4.88
GAS-4/17,5/AM	0.68	0.70	7/8	1-19/64	2-43/64	5/8	3-25/32	53.94	0.204	12	19,000	5.09
GAS-4/18/AM	0.70	0.72	7/8	1-19/64	2-43/64	5/8	3-25/32	55.12	0.204	12	19,000	5.16
GAS-4/18,5/AM	0.72	0.74	7/8	1-19/64	2-43/64	5/8	3-25/32	55.12	0.204	12	19,000	5.16
GAS-4/19/AM	0.74	0.76	7/8	1-19/64	2-43/64	5/8	3-25/32	59.06	0.204	13	19,000	5.51
GAS-5/20/AM	0.76	0.80	7/8	1-19/64	2-49/64	5/8	4-17/32	64.96	0.250	11	22,000	6.64
GAS-5/21/AM	0.80	0.81	7/8	1-19/64	2-49/64	5/8	4-17/32	64.96	0.250	11	22,000	6.64
GAS-5/21,5/AM	0.82	0.83	7/8	1-19/64	2-49/64	5/8	4-17/32	66.14	0.250	12	22,000	7.01
GAS-5/22/AM	0.84	0.87	7/8	1-19/64	2-49/64	5/8	4-17/32	66.14	0.250	12	22,000	7.01
GAS-5/23/AM	0.87	0.91	7/8	1-19/64	2-49/64	5/8	4-17/32	66.14	0.250	12	22,000	7.01
GAS-6/24/AM	0.91	0.94	7/8	1-7/32	2-49/64	5/8	5	66.14	0.250	12	27,000	9.06
GAS-6/24,5/AM	0.94	0.95	7/8	1-7/32	2-49/64	5/8	5	68.90	0.250	13	27,000	9.61
GAS-6/25/AM	0.95	1.01	7/8	1-7/32	2-49/64	5/8	5	68.90	0.250	13	27,000	9.61
GAS-6/26/AM	1.01	1.05	7/8	1-7/32	2-49/64	5/8	5	78.74	0.250	14	27,000	10.49
GAS-7/27/AM	1.05	1.08	1-7/64	1-3/8	3-5/32	5/8	5-7/8	81.89	0.310	11	27,000	14.15
GAS-7/28/AM	1.08	1.12	1-7/64	1-3/8	3-5/32	5/8	5-7/8	81.89	0.310	12	27,000	15.04
GAS-7/29/AM	1.12	1.16	1-7/64	1-3/8	3-5/32	5/8	5-7/8	81.89	0.310	12	27,000	15.04
GAS-7/30/AM	1.16	1.20	1-7/64	1-3/8	3-5/32	5/8	5-7/8	81.89	0.310	12	27,000	15.04
GAS-7/31/AM	1.20	1.24	1-7/64	1-3/8	3-5/32	5/8	5-7/8	81.89	0.310	13	27,000	15.37
GAS-8/32/AM	1.24	1.28	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	11	27,000	19.44
GAS-8/33/AM	1.28	1.32	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	12	27,000	20.33
GAS-8/34/AM	1.32	1.36	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	12	27,000	20.33
GAS-8/35/AM	1.36	1.40	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	13	27,000	21.21
GAS-8/36/AM	1.40	1.44	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	13	27,000	21.21
GAS-8/37/AM	1.44	1.48	1-9/64	1-3/16	3-5/32	5/8	5-63/64	88.19	0.365	13	27,000	21.21

NOTE: State direction of the conductor wiring. Code according to direction of v
Other kinds of fasteners upon request.
The finish of the rod will be defined according to the voltage and the size of the rod.
Different kinds of rods can be provided according to the requirements.

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