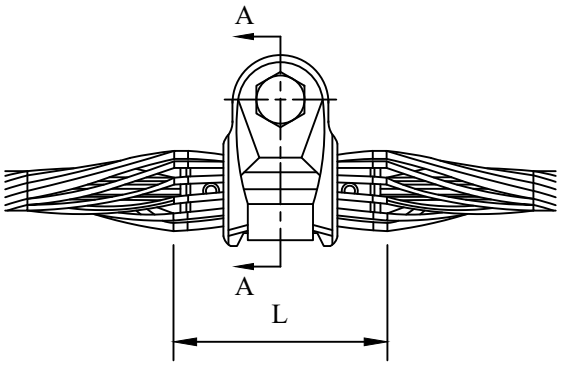
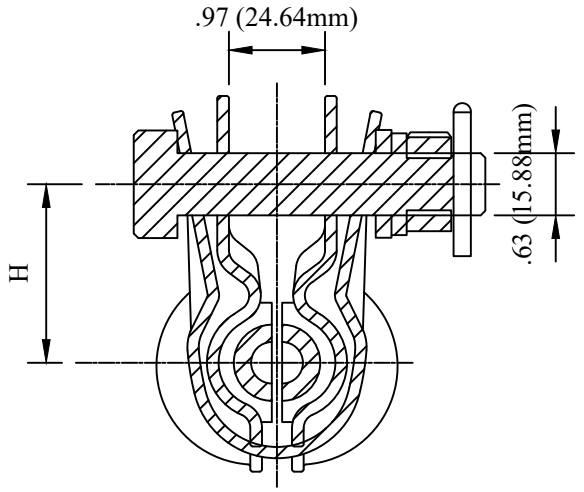
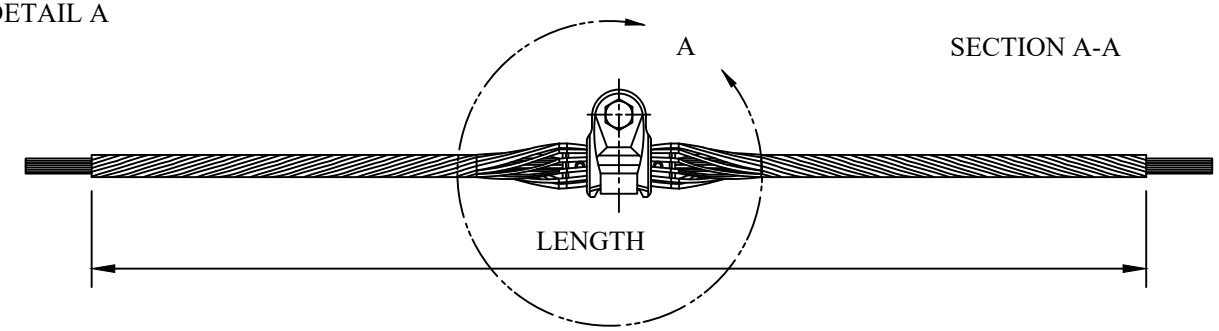
CATALOG NUMBER : 05G4Q1Y



DETAIL A



SECTION A-A



NOTES:
1.MATERIAL: CLAMP BODY, STRAP - ALUMINUM ALLOY
RUBBER INSERT - EPDM RUBBER
HELICAL RODS - 05G4Q1Y-XXGS - GALVANIZED STEEL
05G4Q1Y-XXAW - ALUMINUM CLAD
HARDWARE (BOLT, NUT, FLAT WASHER & LOCK WASHER) - GALV. STEEL
COTTER PIN - STAINLESS STEEL
2.DIMENSIONS IN INCHES (MILLIMETERS)
3.MAXIMUM TAKE OFF ANGLE = 30°
4.SLIP LOAD IS 8 - 11% OF CONDUCTOR RBS.
5.BODY, STRAP AND RUBBER INSERT CAN BE IDENTIFIED BY THE CONDUCTOR RANGE MARKED ON THEM. HELICAL RODS HAVE CONDUCTOR RANGE MARKED ON A TAG ATTACHED TO THE BUNDLE AS WELL AS THE COLOR PAINT MARK. PLEASE NOTE SOME PARTS HAVE LARGER RANGES AND CAN BE USED ON MULTIPLE SIZES.

DRN BY:	DATA
Ella	12/12/16

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BOLTED ALUMINUM SUSPENSION CLAMP

TTF POWER TECHNOLOGY CO.

CATALOG NUMBER : 05G4Q1Y

CATALOG NUMBER	CONDUCTOR DIA. RANGE INCHES [MM]	H	TYPE	NICHES [MM]	LENGTH INCHES [MM]	WEIGHT LBS [KG]
05G4Q1Y_1GS	0.272 - 0.283 [6.91 - 7.19]	2.19 [55.5]	GALV. STEEL	3.25 [82.6]	26.0 [606.4]	2.08 [0.94]
05G4Q1Y_2GS	0.284 - 0.294 [7.21 - 7.47]			3.25 [82.6]		2.14 [0.97]
05G4Q1Y_3GS	0.295 - 0.303 [7.49 - 7.70]			3.25 [82.6]		
05G4Q1Y_4GS	0.304 - 0.315 [7.72 - 8.00]			3.25 [82.6]		
05G4Q1Y_5GS	0.316 - 0.327 [8.02 - 8.31]			3.25 [82.6]		
05G4Q1Y_6GS	0.328 - 0.342 [8.33 - 8.69]			3.25 [82.6]		2.25 [1.02]
05G4Q1Y_7GS	0.343 - 0.355 [8.71 - 9.02]			3.25 [82.6]		
05G4Q1Y_8GS	0.356 - 0.374 [9.04 - 9.45]			3.25 [82.6]		
05G4Q1Y_9GS	0.375 - 0.389 [9.47 - 9.88]			3.25 [82.6]		
05G4Q1Y_10GS	0.390 - 0.404 [9.90 - 10.26]	2.26 [57.4]		4.00 [101.6]	36.0 [914.4]	3.13 [1.42]
05G4Q1Y_11GS	0.405 - 0.418 [10.28 - 10.62]			4.00 [101.6]		
05G4Q1Y_12GS	0.419 - 0.434 [10.64 - 11.02]			4.00 [101.6]		3.33 [1.51]
05G4Q1Y_13GS	0.435 - 0.450 [11.04 - 11.43]			4.00 [101.6]		
05G4Q1Y_14GS	0.451 - 0.470 [11.45 - 11.94]			4.00 [101.6]		
05G4Q1Y_15GS	0.471 - 0.481 [11.96 - 12.22]			4.00 [101.6]		
05G4Q1Y_16GS	0.482 - 0.500 [12.24 - 12.70]			4.00 [101.6]	45.0 [1143]	4.10 [1.86]
05G4Q1Y_17AW	0.272 - 0.283 [6.91 - 7.19]	2.19 [55.5]	ALUMINUM CLAD	3.25 [82.6]	26.0 [606.4]	2.07 [0.94]
05G4Q1Y_18AW	0.284 - 0.294 [7.21 - 7.47]			3.25 [82.6]		
05G4Q1Y_19AW	0.295 - 0.303 [7.49 - 7.70]			3.25 [82.6]		
05G4Q1Y_20AW	0.304 - 0.315 [7.72 - 8.00]			3.25 [82.6]		
05G4Q1Y_21AW	0.316 - 0.327 [8.02 - 8.31]			3.25 [82.6]		2.21 [1.00]
05G4Q1Y_22AW	0.328 - 0.342 [8.33 - 8.69]			3.25 [82.6]		2.21 [1.00]
05G4Q1Y_23AW	0.343 - 0.355 [8.71 - 9.02]			3.25 [82.6]		2.21 [1.00]
05G4Q1Y_24AW	0.356 - 0.374 [9.04 - 9.45]			3.25 [82.6]		2.21 [1.00]
05G4Q1Y_25AW	0.375 - 0.389 [9.47 - 9.88]			3.25 [82.6]		2.25 [1.02]
05G4Q1Y_26AW	0.390 - 0.404 [9.90 - 10.26]	2.26 [57.4]		4.00 [101.6]	36.0 [914.4]	3.02 [1.37]
05G4Q1Y_27AW	0.405 - 0.418 [10.28 - 10.62]			4.00 [101.6]		3.02 [1.37]
05G4Q1Y_28AW	0.419 - 0.434 [10.64 - 11.02]			4.00 [101.6]		3.02 [1.37]
05G4Q1Y_29AW	0.435 - 0.450 [11.04 - 11.43]			4.00 [101.6]		3.02 [1.37]
05G4Q1Y_30AW	0.451 - 0.470 [11.45 - 11.94]			4.00 [101.6]		3.28 [1.49]
05G4Q1Y_31AW	0.471 - 0.481 [11.96 - 12.22]			4.00 [101.6]		3.28 [1.49]
05G4Q1Y_32AW	0.482 - 0.500 [12.24 - 12.70]			4.00 [101.6]	45.0 [1143]	4.1 [1.86]

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