



NOTES:

1. MATERIAL: CLAMP BODY, STRAP – ALUMINUM ALLOY
 RUBBER INSERT – EPDM RUBBER
 HELICAL RODS – DSWHCSAGSXXXX – GALVANIZED STEEL
 DSWHCSAAWXXXX – 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. CONTACT HUBBELL FOR MORE INFORMATION.
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.

EC #	DATE	CHG BY	CKD BY	APPD BY
--	--	--	NGD	NR
DESC OF DWG: DRAWING CREATED IN AUTOCAD				
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--				
REASON (S) FOR CHANGE: --				
DISPOSITION OF MAT'L: --				

THIRD ANGLE PROJECTION

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HUBBELL POWER SYSTEMS, Inc.

TITLE: SINGLE SHIELD WIRE HELICAL CUSHION SUSPENSION ASSEMBLY

CATALOG NUMBER: SEE SHEET 2

SIZE: B	DWG NO.: CC-27007	PART / ASSY NO.: SEE SHEET 2	REV: A
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SCALE: NS DRN BY: KD DATE: 09/14/20 SHEET 1 OF 2

CATALOG NUMBER	CONDUCTOR DIA. RANGE INCHES [MM]	HELICAL ROD COLOR CODE	RODS PER SET	H	TYPE	L INCHES [MM]	LENGTH INCHES [MM]	WEIGHT LBS [KG]	
SWHCSAGS0283	0.272-0.283 [6.91-7.19]	BLUE	8	2.19 [55.5]	GALV. STEEL	3.25 [83]	26.0 [660]	2.08 [0.94]	
SWHCSAGS0294	0.284-0.294 [7.21-7.47]	RED	9			3.25 [83]		26.0 [660]	2.14 [0.97]
SWHCSAGS0303	0.295-0.303 [7.49-7.70]	BROWN				3.25 [83]			
SWHCSAGS0315	0.304-0.315 [7.72-8.00]	BLACK				3.25 [83]			
SWHCSAGS0327	0.316-0.327 [8.02-8.31]	GREEN				3.25 [83]			
SWHCSAGS0342	0.328-0.342 [8.33-8.69]	PURPLE				3.25 [83]			
SWHCSAGS0355	0.343-0.355 [8.71-9.02]	BROWN				3.25 [83]			
SWHCSAGS0374	0.356-0.374 [9.04-9.45]	ORANGE	10			3.25 [83]	36.0 [914]	3.13 [1.42]	
SWHCSAGS0389	0.375-0.389 [9.47-9.88]	BLUE				3.25 [83]			
SWHCSAGS0404	0.390-0.404 [9.90-10.26]	RED				4.00 [102]			
SWHCSAGS0418	0.405-0.418 [10.28-10.62]	BROWN				4.00 [102]			
SWHCSAGS0434	0.419-0.434 [10.64-11.02]	BLACK				4.00 [102]			
SWHCSAGS0450	0.435-0.450 [11.04-11.43]	GREEN		4.00 [102]					
SWHCSAGS0470	0.451-0.470 [11.45-11.94]	PURPLE	11	4.00 [102]	45.0 [1143]	4.10 [1.86]			
SWHCSAGS0481	0.471-0.481 [11.96-12.22]	BROWN		4.00 [102]					
SWHCSAGS0500	0.482-0.500 [12.24-12.70]	BLUE		4.00 [102]					
SWHCSAAW0283	0.272-0.283 [6.91-7.19]	BLUE		9			3.25 [83]	26.0 [660]	2.07 [0.94]
SWHCSAAW0294	0.284-0.294 [7.21-7.47]	RED					3.25 [83]		
SWHCSAAW0303	0.295-0.303 [7.49-7.70]	BLACK					3.25 [83]		
SWHCSAAW0315	0.304-0.315 [7.72-8.00]	BROWN	3.25 [83]						
SWHCSAAW0327	0.316-0.327 [8.02-8.31]	PURPLE	3.25 [83]						
SWHCSAAW0342	0.328-0.342 [8.33-8.69]	GREEN	3.25 [83]						
SWHCSAAW0355	0.343-0.355 [8.71-9.02]	BLACK	10	3.25 [83]	36.0 [914]	3.02 [1.37]			
SWHCSAAW0374	0.356-0.374 [9.04-9.45]	BROWN		3.25 [83]					
SWHCSAAW0389	0.375-0.389 [9.47-9.88]	RED		3.25 [83]					
SWHCSAAW0404	0.390-0.404 [9.90-10.26]	BLUE		4.00 [102]					
SWHCSAAW0418	0.405-0.418 [10.28-10.62]	ORANGE		4.00 [102]					
SWHCSAAW0434	0.419-0.434 [10.64-11.02]	BROWN		4.00 [102]					
SWHCSAAW0450	0.435-0.450 [11.04-11.43]	PURPLE	11	4.00 [102]	45.0 [1143]	4.1 [1.86]			
SWHCSAAW0470	0.451-0.470 [11.45-11.94]	GREEN		4.00 [102]					
SWHCSAAW0481	0.471-0.481 [11.96-12.22]	BLACK		4.00 [102]					
SWHCSAAW0500	0.482-0.500 [12.24-12.70]	BLUE		4.00 [102]					

CATALOG NUMBER: SEE SHEET 2			
SIZE X	DWG NO. CC-27007	PART / ASSY NO. SEE SHEET 2	REV A
SCALE: NS	DRN BY: KD	DATE: 09/14/20	SHEET 2 OF 2