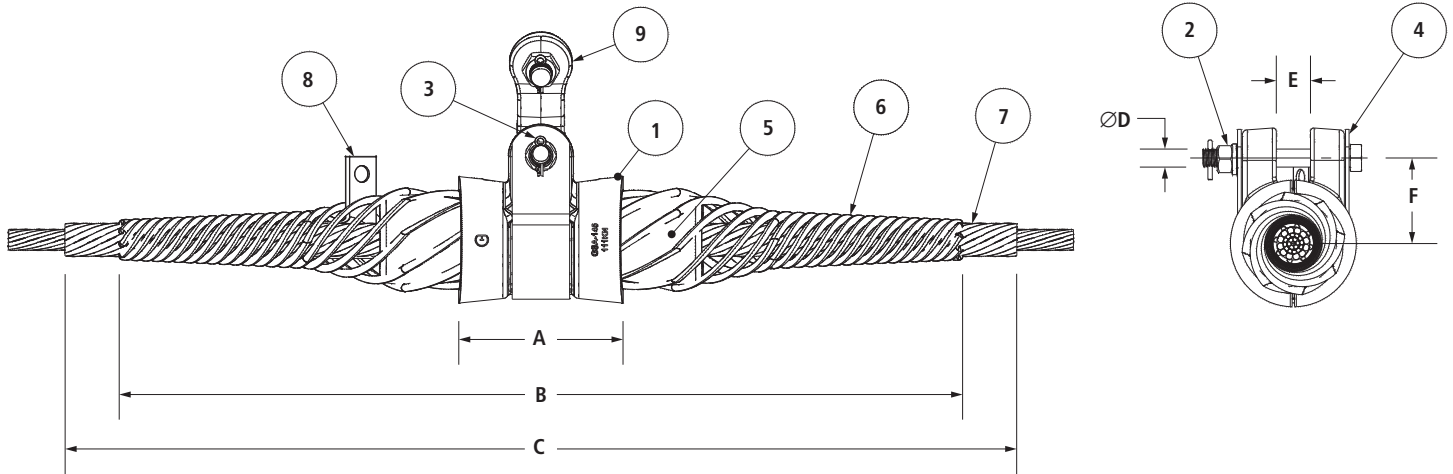


Double Layer Formed Wire Suspension for OPGW – Single



Item	Description	Material
1	Housing	Aluminum
2	Bolt, Split Washer, Nut	Galvanized Steel
3	Cotter Pin	Stainless Steel
4	Strap	Aluminum
5	Insert	EPDM & Aluminum
6	Outer Rods	Aluminum
7	Inner Rods	Aluminum
8	Current Transfer Tab	Aluminum
9	Y-Clevis Eye (optional)	Galvanized Steel

Features

- Single suspension for line or elevation angle changes up to 30°
- Slip load initially 10% to 20% of standard OPGW rated breaking strength
- Suspension components cannot be reused

Ordering Information

OSU	YYY/YYY	C	L
Double Layer Formed Wire Suspension for OPGW – Single	Cable Range Code in Decimal Inches (see table on following page)	C = Y-Clevis Eye C90 = Y-Clevis Eye 90 Blank = No Clevis Eye	L = Left Hand Lay R = Right Hand Lay

Example: For Standard Left Hand Lay OPGW with diameter of 0.571 inches and Y-Clevis Eye, order AFL No. OSU566/573CL.

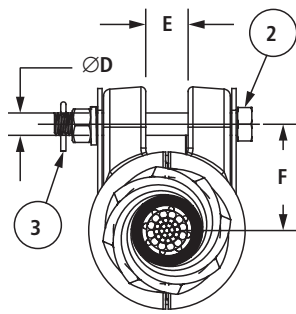
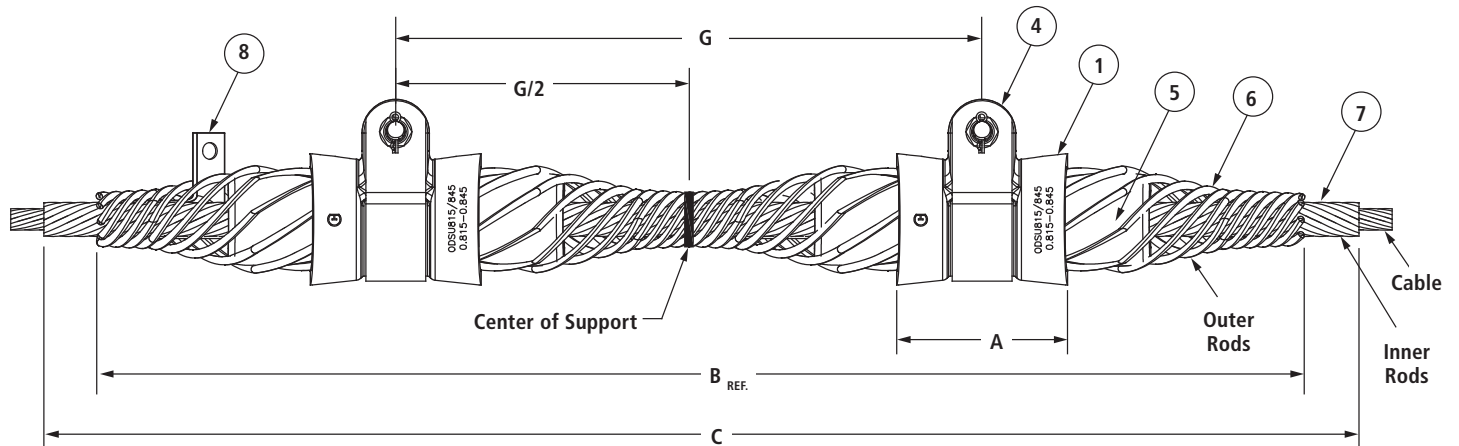
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Double Layer Formed Wire Suspension for OPGW – Single (cont.)

CABLE RANGE (in decimal inches)	RODS PER SET		HOUSING	OUTER RODS	INNER RODS	BOLT DIA.	CLEVIS SPACING	BOLT CENTER TO FIBER CENTER	COLOR CODE
	INNER	OUTER							
354/381	9	11	3.86	42.00	66.00	0.63	0.75	2.32	BLUE
382/398									GREEN
399/418	10	11	3.86	42.00	67.00	0.63	0.75	2.32	YELLOW
419/439	10								BLACK
440/458	11								WHITE
459/461	10	10	4.53	46.00	72.00	0.63	0.88	2.38	ORANGE
462/476									PURPLE
477/503	11				73.00				ORANGE
504/511	12	10	4.53	46.00	76.00	0.63	0.88	2.38	PURPLE
512/536	11	11		49.00					77.00
537/559									
560/565		12	5.00	54.00	79.00	0.63	0.88	2.68	GREEN
566/573									BLACK
574/598									WHITE
599/625									BROWN
626/632	11	11	5.71	63.00	94.00	0.63	1.19	2.93	RED
633/666									BLUE
667/682									GREEN
683/710									YELLOW
711/728	12	12	5.71	63.00	94.00	0.63	1.19	2.93	BLACK
729/744									WHITE
745/750									WHITE
751/786									BROWN
787/814	11	11	6.10	72.00	100.00	0.75	1.25	3.36	GREEN
815/845	11	11	6.10	72.00	100.00	0.75	1.25	3.36	YELLOW
846/855				80.00					BLUE
856/894									BLACK
895/907	12	12		80.00					WHITE
908/916	12	12	6.10	80.00	100.00	0.75	1.25	3.36	PURPLE
917/929									BROWN
930/942									RED
943/977	13	13							ORANGE

continued
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Double Layer Formed Wire Suspension for OPGW – Double



Item	Description	Material
1	Housing	Aluminum
2	Bolt, Nut	Galvanized Steel
3	Cotter Pin	Stainless Steel
4	Strap	Aluminum
5	Insert	EPDM & Aluminum
6	Outer Rods	Aluminum
7	Inner Rods	Aluminum
8	Current Transfer Tab	Aluminum

Features

- Double suspension for line or elevation angle changes from 30° to 60°
- Slip load initially 10% to 20% of standard OPGW rated breaking strength
- Suspension components cannot be reused

Ordering Information

ODSU

Double Layer Formed
Wire Suspension for
OPGW – Double

YYY/YYY

Cable Range Code
in Decimal Inches
(see table on
following page)

L

L = Left Hand Lay
R = Right Hand Lay

Example: For Standard Left Hand Lay OPGW with diameter of 0.571 inches,
order AFL No. ODSU566/573L.

continued
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Double Layer Formed Wire Suspension for OPGW – Double (cont.)

CABLE RANGE (in decimal inches)	VERTICAL ULTIMATE STRENGTH (lbs)	RODS PER SET		HOUSING	OUTER RODS	INNER RODS	BOLT DIA.	CLEVIS SPACING	BOLT CENTER TO FIBER CENTER	HOUSING CENTER TO HOUSING CENTER	COLOR CODE				
		INNER	OUTER	A	B	C	D	E	F	G					
354/381	15,000	9	11	3.86	60.00	84.00	0.63	0.75	2.32	18.00	BLUE				
382/398											GREEN				
399/418		10			YELLOW										
419/439					BLACK										
440/458		11			WHITE										
459/461	20,000	10	10	4.53	64.00	90.00	0.63	0.88	2.38	18.00	ORANGE				
462/476											PURPLE				
477/503		11			ORANGE										
504/511					PURPLE										
512/536		11	11	67.00	94.00	2.68			22.00	BLUE					
537/559										GREEN					
560/565			12	5.00	76.00					102.00	GREEN				
566/573											BLACK				
574/598											WHITE				
599/625											BROWN				
626/632	25,000	11	11	5.71	89.00	120.00	0.63	1.19	2.93	26	RED				
633/666											BLUE				
667/682											GREEN				
683/710											YELLOW				
711/728		12	12								76.00	102.00	2.68	22.00	BLACK
729/744															WHITE
745/750															WHITE
751/786															BROWN
787/814	25,000	11	11	6.10	101.00	129.00	0.75	1.25	3.36	29.00	GREEN				
815/845											YELLOW				
846/855		12	12		112.00	132.00					2.68	22.00	BLUE		
856/894													BLACK		
895/907													WHITE		
908/916													PURPLE		
917/929													BROWN		
930/942													RED		
943/977													13	13	76.00