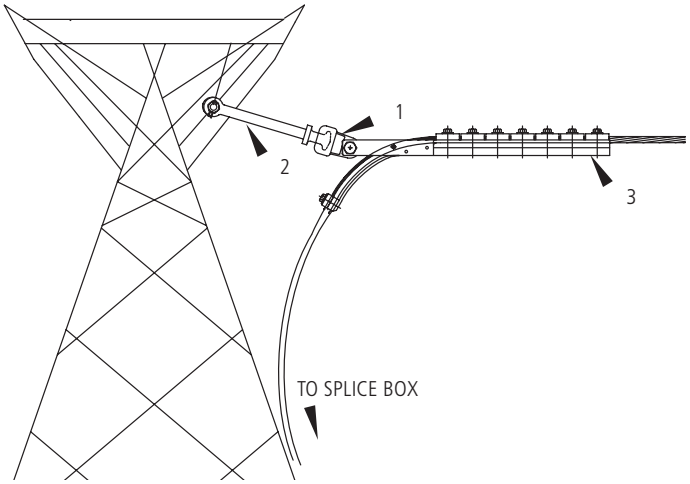
OPGW Single Dead End Lattice Tower Configuration Assemblies



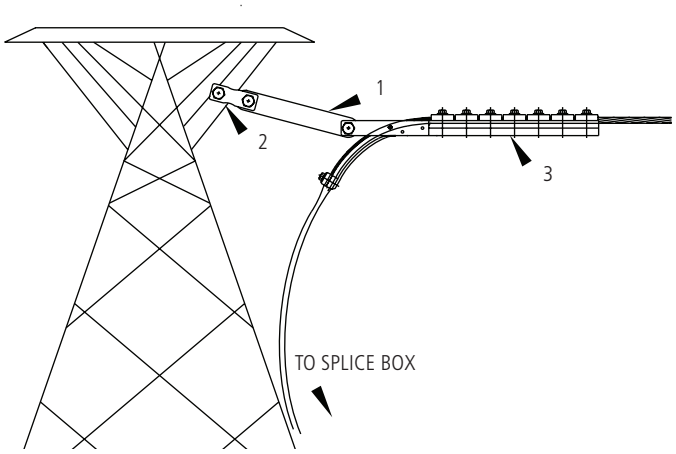
AFL NO.

OLTDE1 – **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	1	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	1	



AFL NO.

OLTDE2 – **DNOXXXX**

Assembly Code | Cable Spec. Number

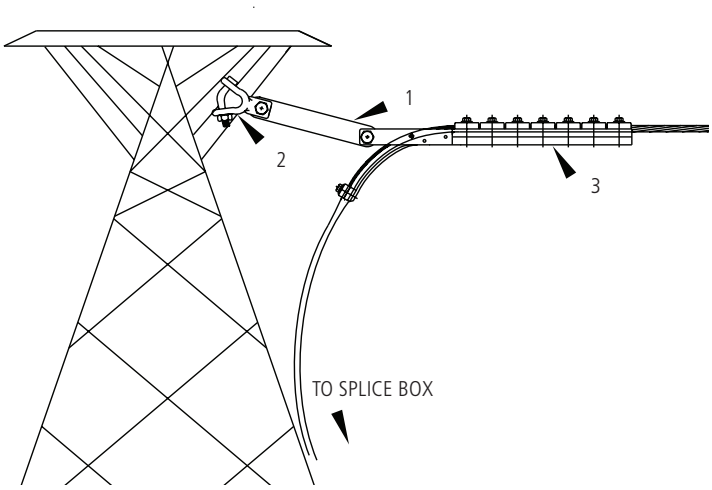
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	1	

continued

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OPGW Single Dead End Lattice Tower Configuration Assemblies (cont.)



AFL NO.

OLTDE3 – **DNOXXXX**

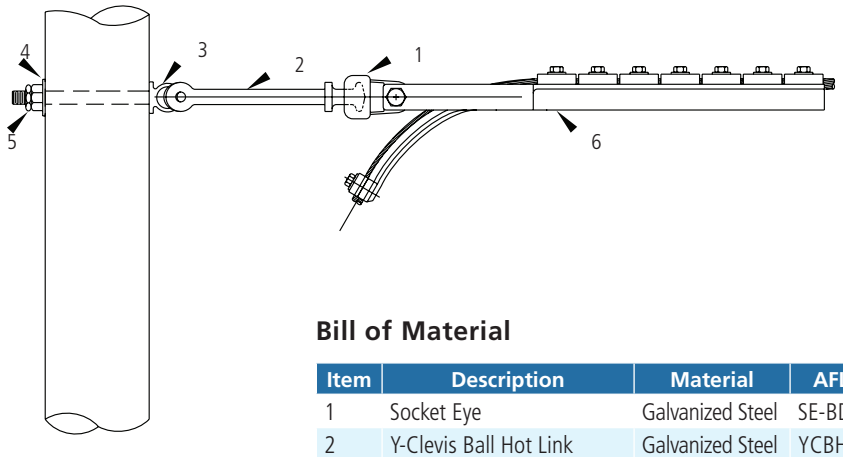
Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis 90	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	1	

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OPGW Single Dead End Wood Pole/H-Frame Configuration Assemblies

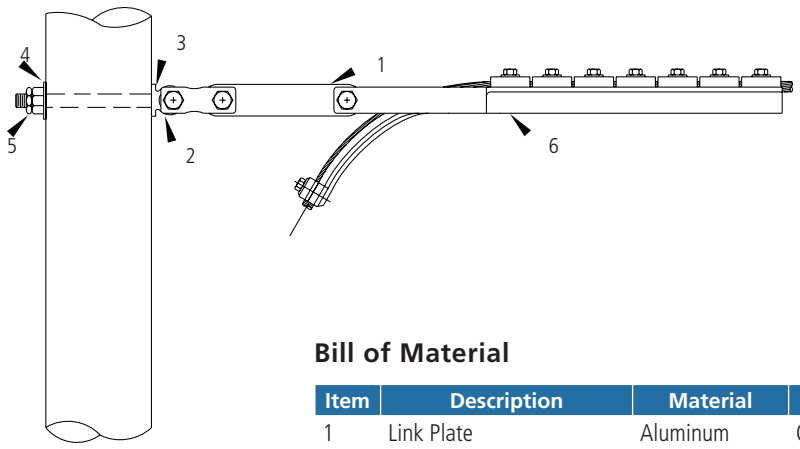


AFL NO.

OWPDE1	-	DNOXXXX
Assembly Code		Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	1	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	1	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	1	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	1	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	1	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	



AFL NO.

OWPDE2	-	DNOXXXX
Assembly Code		Cable Spec. Number

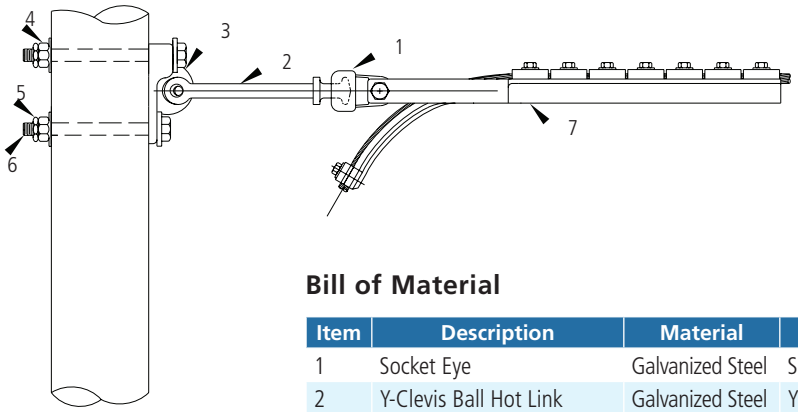
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	1	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	1	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	1	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	

continued

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OPGW Single Dead End Wood Pole/H-Frame Configuration Assemblies (cont.)



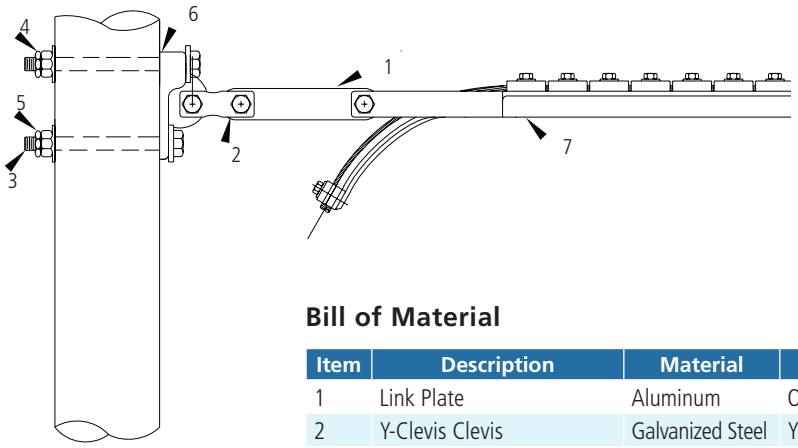
AFL NO.

OWPDE3 - **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	1	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	1	Pin Dia. = 0.75" (19 mm)
3	Eye Plate	Galvanized Steel	EP1	1	
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	3/4" MF Through Bolt	Galvanized Steel	TB-3/4-14	2	Length = 14"
7	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	



AFL NO.

OWPDE4 - **DNOXXXX**

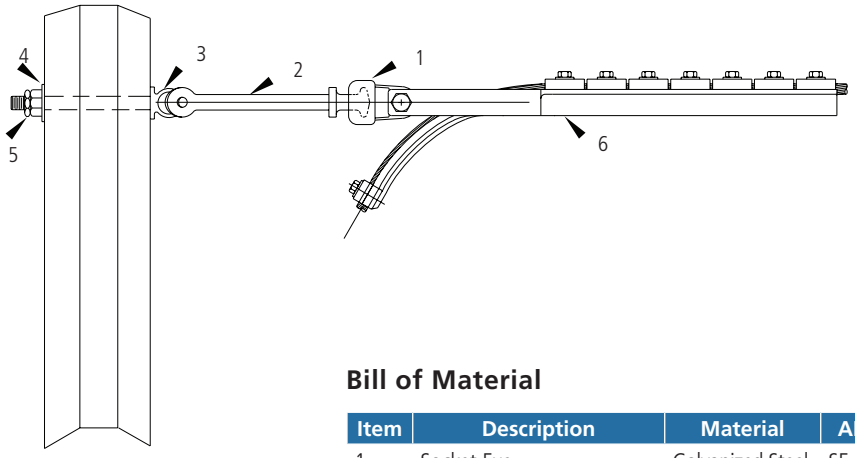
Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
3	3/4" MF Through Bolt	Galvanized Steel	TB-3/4-14	2	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	Eye Plate	Galvanized Steel	EP1	1	
7	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	

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OPGW Single Dead End Steel Pole/Drilled Configuration Assemblies



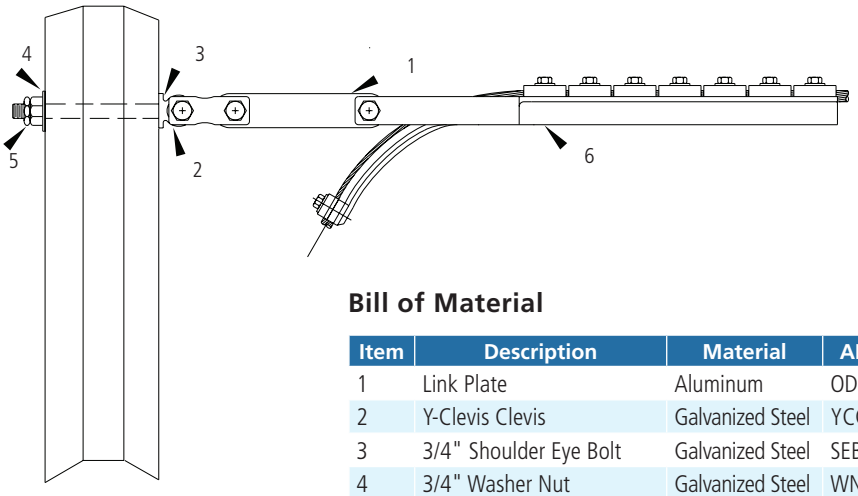
AFL NO.

OSPDE1 - **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	1	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	1	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	1	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	1	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	1	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	



AFL NO.

OSPDE2 - **DNOXXXX**

Assembly Code | Cable Spec. Number

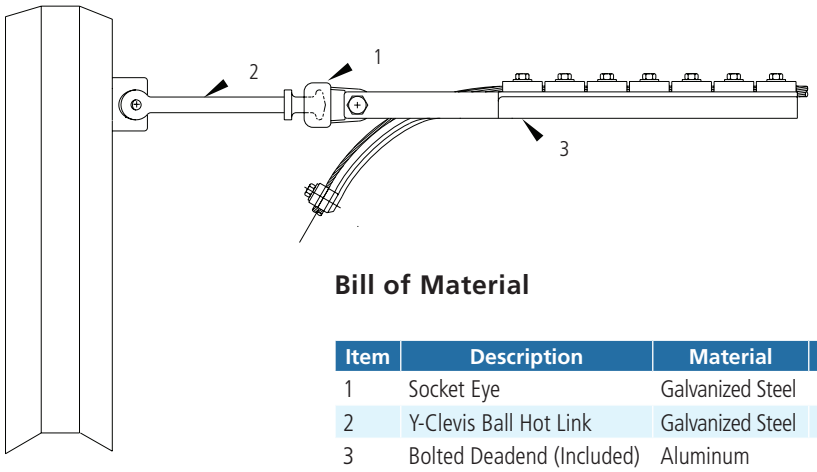
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	1	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	1	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	1	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	

continued

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OPGW Single Dead End Steel Pole/Vang Configuration Assemblies



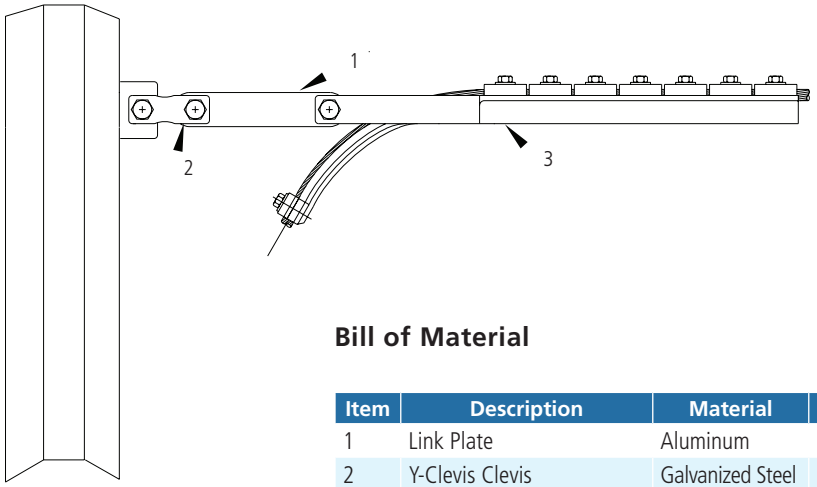
AFL NO.

OSPDE3 - **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	1	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	



AFL NO.

OSPDE4 - **DNOXXXX**

Assembly Code | Cable Spec. Number

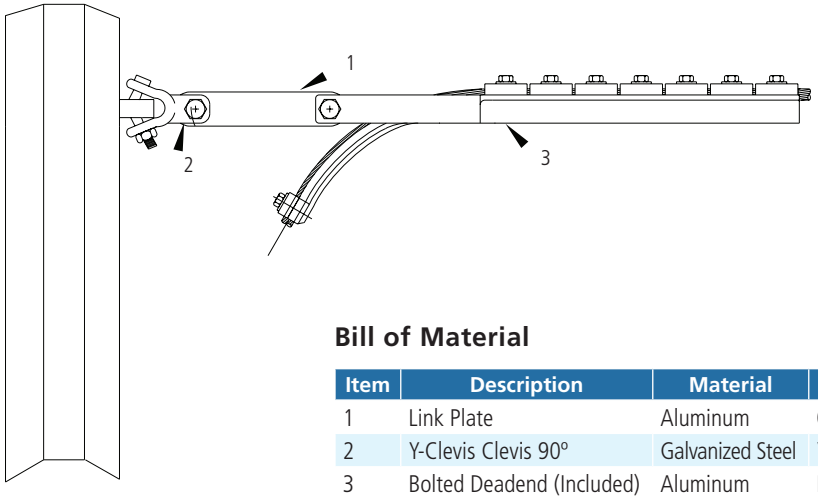
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	

continued

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OPGW Single Dead End Steel Pole/Vang Configuration Assemblies (cont.)



AFL NO.

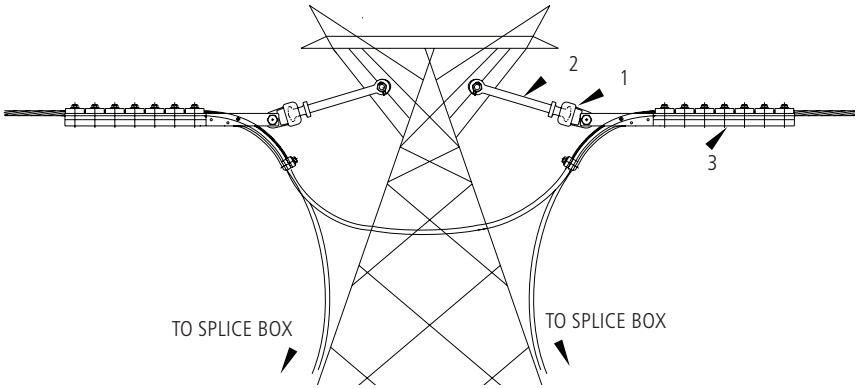
OSPDE5	-	DNOXXXX
Assembly Code		Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	1	
2	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	1	

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OPGW Double Dead End Lattice Tower Configuration Assemblies



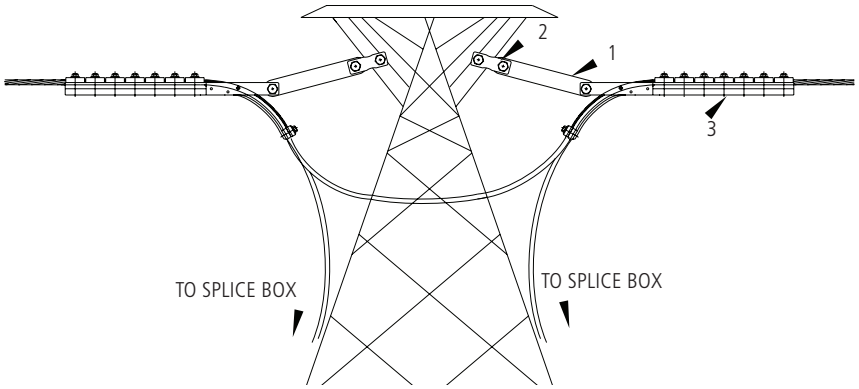
AFL NO.

OLTDD1 – **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	2	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	2	



AFL NO.

OLTDD2 – **DNOXXXX**

Assembly Code | Cable Spec. Number

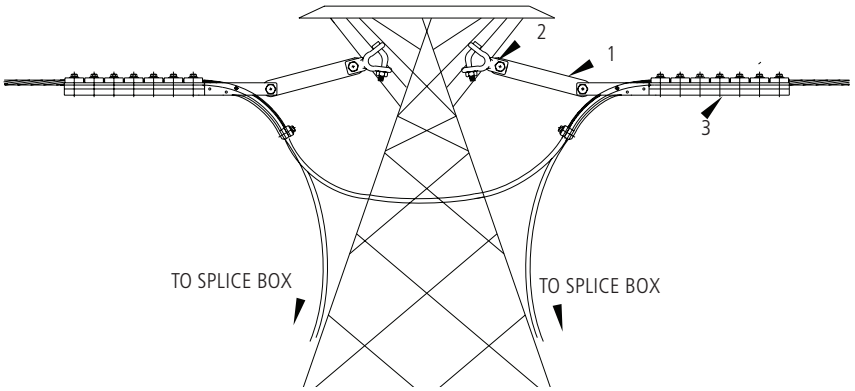
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis	Galvanized Steel	YCC	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	2	

continued

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OPGW Double Dead End Lattice Tower Configuration Assemblies (cont.)



AFL NO.

OLTDD3 – **DNOXXXX**

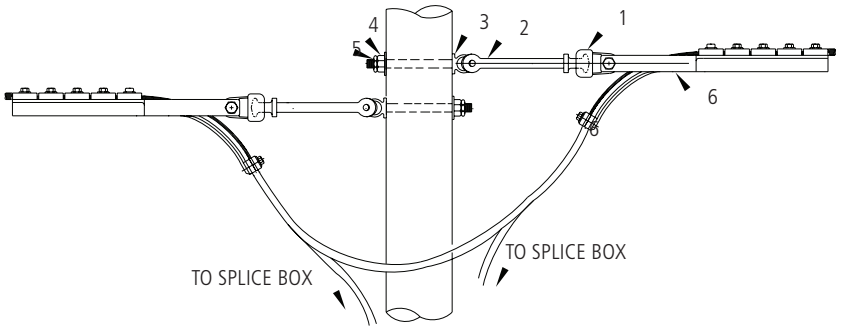
Assembly Code | **Cable Spec. Number**

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis 90	Galvanized Steel	YCC-90	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Dead End (Included)	Aluminum	Determined by AFL	2	

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OPGW Double Dead End Wood Pole/H-Frame Configuration Assemblies



AFL NO.

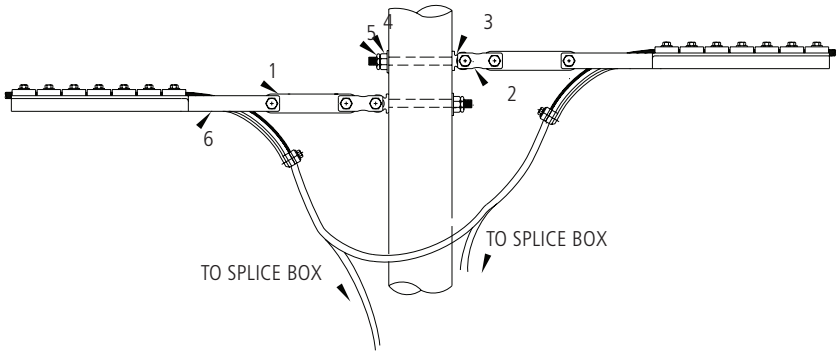
OWPDD1 - **DNOXXXX**

OWPDD1: Assembly Code

DNOXXXX: Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	2	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	2	Length = 14"
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	



AFL NO.

OWPDD2 - **DNOXXXX**

OWPDD2: Assembly Code

DNOXXXX: Cable Spec. Number

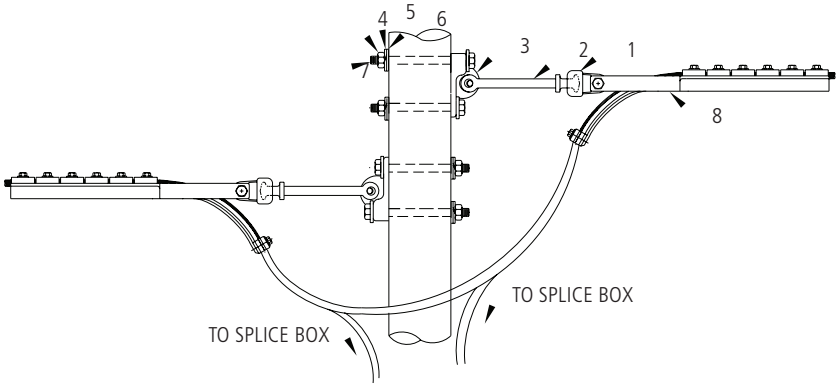
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis	Galvanized Steel	YCC	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	2	
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

continued

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OPGW Double Dead End Wood Pole/H-Frame Configuration Assemblies (cont.)



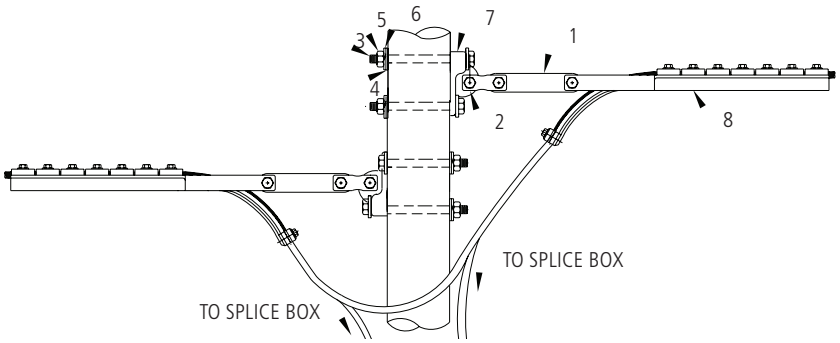
AFL NO.

OWPDD3 - **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	2	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	2	Pin Dia. = 0.75" (19 mm)
3	Eye Plate	Galvanized Steel	EP1	2	
4	3/4" Lock Washer Nut	Galvanized Steel	LW-3/4	4	
5	3/4" Nut	Galvanized Steel	HN-3/4	4	
6	3/4" Flat Washer	Galvanized Steel	FW -3/4	4	
7	3/4" Through Bolt	Galvanized Steel	TB-3/4-14	4	Length = 14"
8	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	



AFL NO.

OWPDD4 - **DNOXXXX**

Assembly Code | Cable Spec. Number

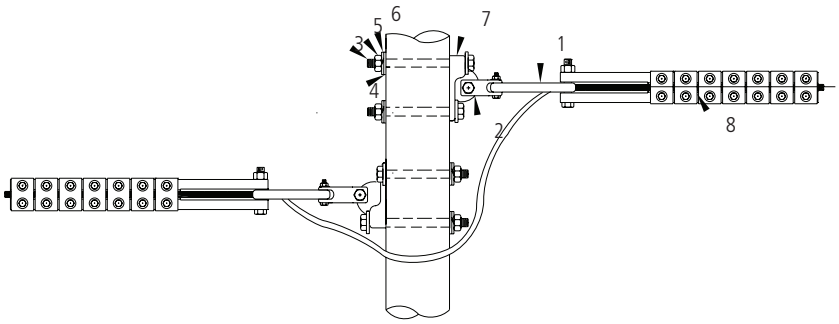
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis	Galvanized Steel	YCC	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Through Bolt	Galvanized Steel	TB-3/4-14	4	Length = 14"
4	3/4" Flat Washer	Galvanized Steel	FN-3/4	4	
5	3/4" Nut	Galvanized Steel	HN-3/4	4	
6	3/4" Lock Washer	Galvanized Steel	LW-3/4	4	
7	Eye Plate	Galvanized Steel	EP1	2	
8	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

continued

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Specifications are subject to change without notice.

OPGW Double Dead End Wood Pole/H-Frame Configuration Assemblies (cont.)



AFL NO.

OWPDD5 - **DNOXXXX**

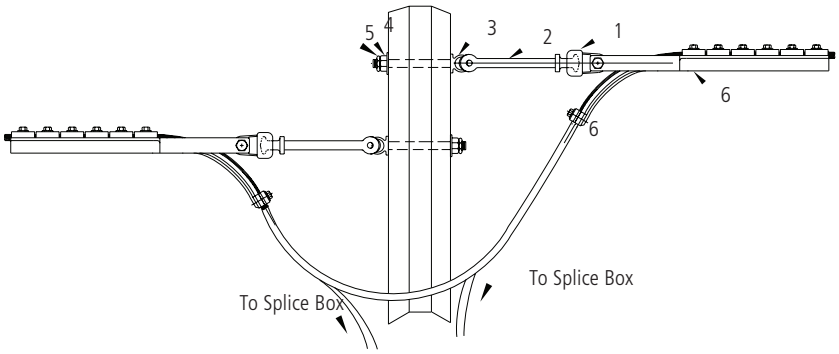
Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Through Bolt	Galvanized Steel	TB-3/4-14	4	Length = 14"
4	3/4" Flat Washer	Galvanized Steel	FN-3/4	4	
5	3/4" Nut	Galvanized Steel	HN-3/4	4	
6	3/4" Lock Washer	Galvanized Steel	LW-3/4	4	
7	Eye Plate	Galvanized Steel	EP1	2	
8	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

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OPGW Double Dead End Steel Pole/Drilled Configuration Assemblies

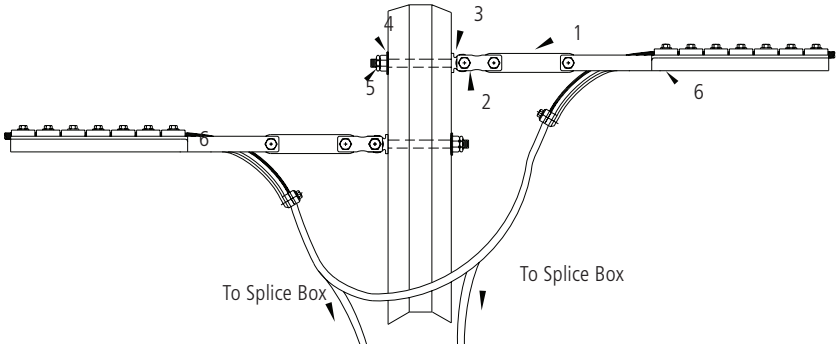


AFL NO.

OSPDD1	-	DNOXXXX
Assembly Code		Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	2	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	2	
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	



AFL NO.

OSPDD2	-	DNOXXXX
Assembly Code		Cable Spec. Number

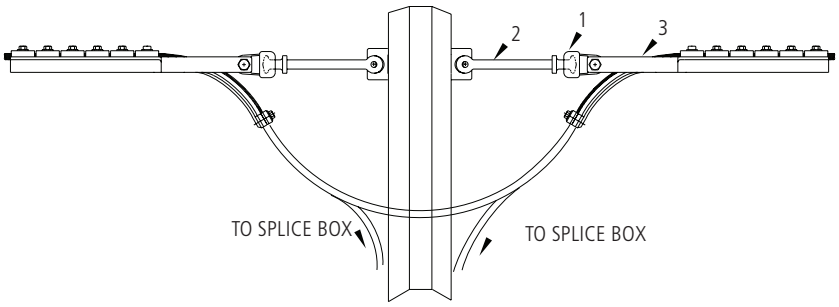
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis	Galvanized Steel	YCC	2	Pin Dia. = 0.75" (19 mm)
3	3/4" Shoulder Eye Bolt	Galvanized Steel	SEB-3/4-14	2	
4	3/4" Washer Nut	Galvanized Steel	WN-3/4	2	
5	3/4" MF Lock Nut	Galvanized Steel	LN-3/4	2	
6	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

continued

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OPGW Double Dead End Steel Pole/Vang Configuration Assemblies



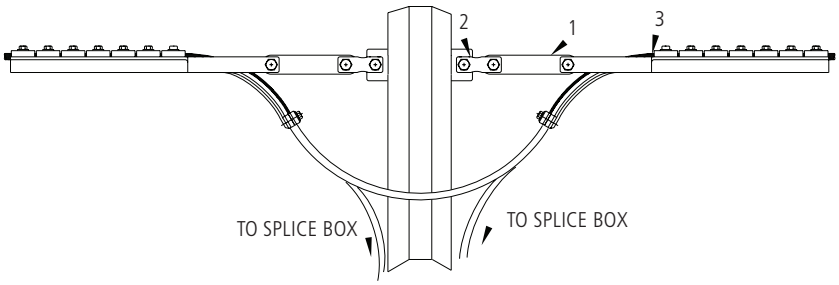
AFL NO.

OSPDD3 - **DNOXXXX**

Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-BDE	2	
2	Y-Clevis Ball Hot Link	Galvanized Steel	YCBHL	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	



AFL NO.

OSPDD4 - **DNOXXXX**

Assembly Code | Cable Spec. Number

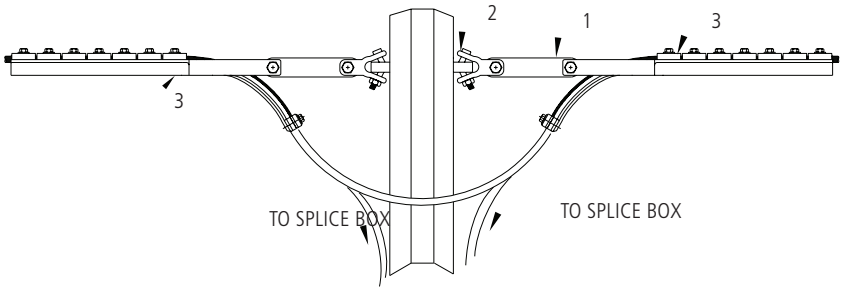
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis	Galvanized Steel	YCC	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

continued

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OPGW Double Dead End Steel Pole/Vang Configuration Assemblies (cont.)



AFL NO.

OSPDD5 - **DNOXXXX**

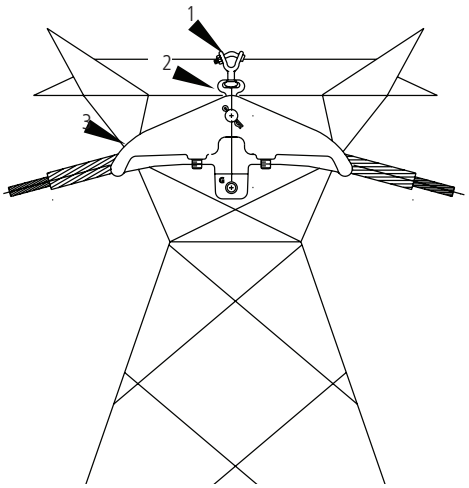
Assembly Code | Cable Spec. Number

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Link Plate	Aluminum	ODELP10	2	
2	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	2	Pin Dia. = 0.75" (19 mm)
3	Bolted Deadend (Included)	Aluminum	Determined by AFL	2	

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OPGW Single Suspension Lattice Tower Configuration Assemblies



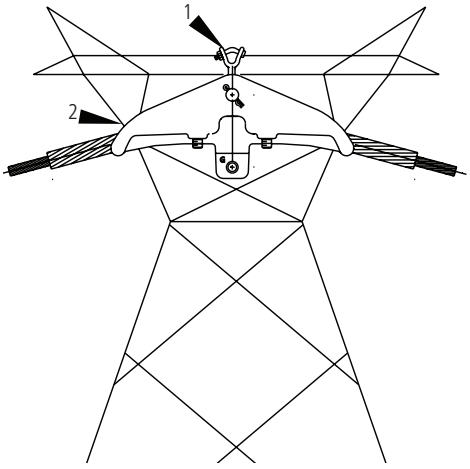
AFL NO.

OLTSP1 – **XXX/XXX**

Assembly Code — SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
2	Socket Eye	Galvanized Steel	SE-SC	1	
3	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	



AFL NO.

OLTSP2 – **XXX/XXX**

Assembly Code — SUME Range Code

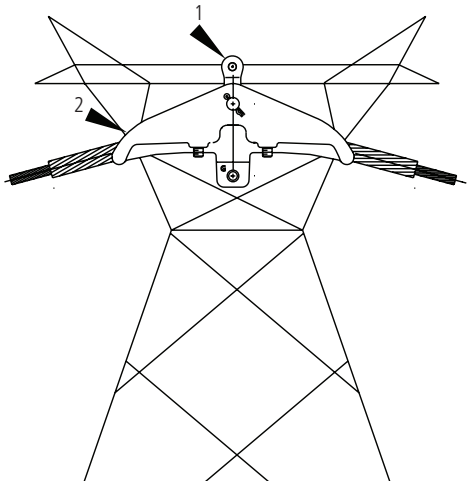
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye 90°	Galvanized Steel	YC90E-750-1750	1	Pin Dia. = 0.75" (19 mm)
2	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	

continued

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OPGW Single Suspension Lattice Tower Configuration Assemblies (cont.)



AFL NO.

OLTSP3 – **XXX/XXX**

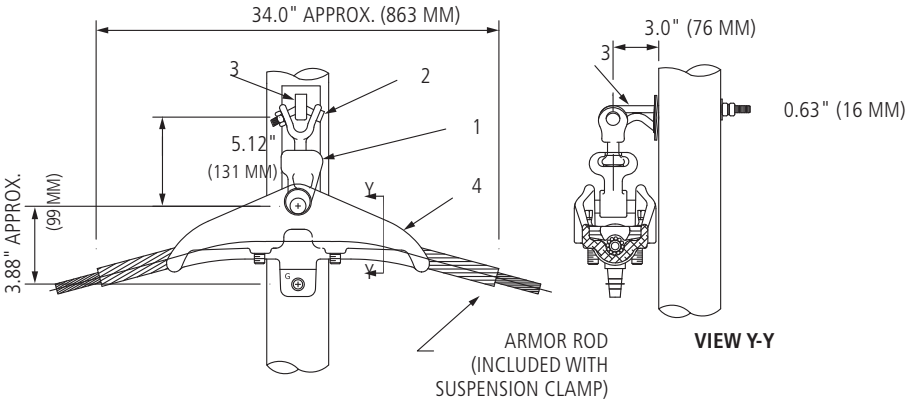
Assembly Code — SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye	Galvanized Steel	YCE-690-1125	1	Pin Dia. = 0.75" (19 mm)
2	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	

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OPGW Single Suspension Wood Pole/H-Frame Configuration Assemblies

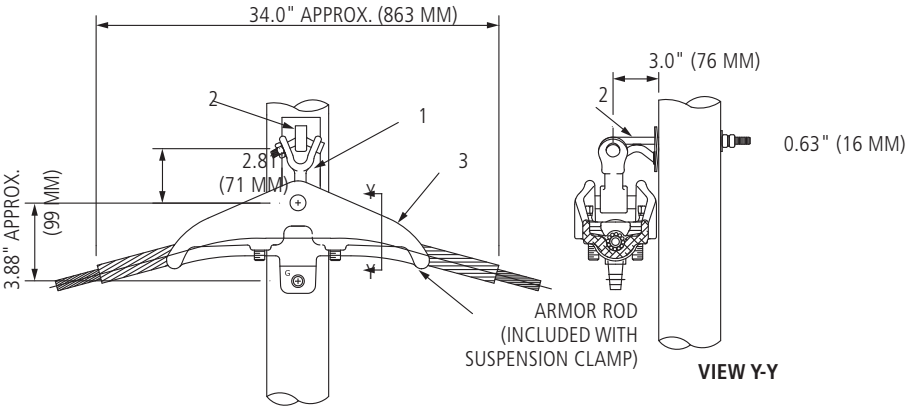


AFL NO.

OWPSP1	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-SC	1	
2	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
3	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
4	Suspension Clamp Assembly (included)	Aluminum	SUME XXX/XXX	1	



AFL NO.

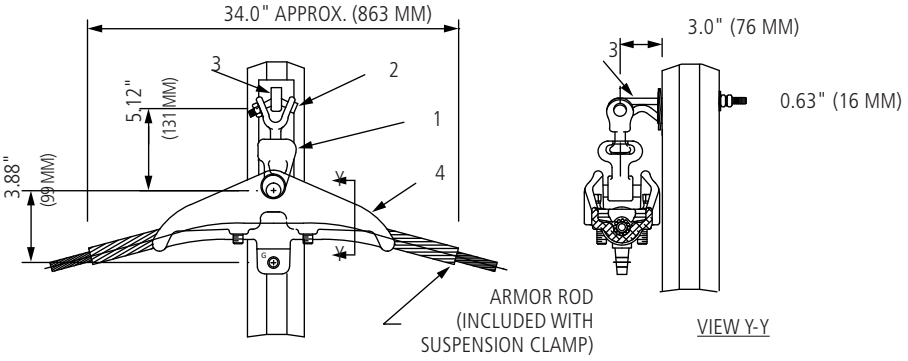
OWPSP2	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye 90°	Galvanized Steel	YC90E-750-1750	1	Pin Dia. = 0.75" (19 mm)
2	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
3	Susp. Damp Assembley (included)	Aluminum	SUME XXX/XXX	1	

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OPGW Single Suspension Steel Pole/Drilled Configuration Assembly

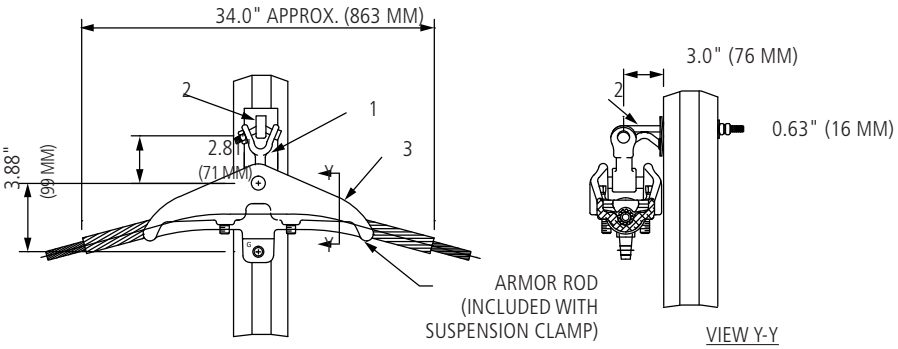


AFL NO.

OSPSP1	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-SC	1	
2	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
3	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
4	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	



AFL NO.

OSPSP2	-	XXX/XXX
Assembly Code		SUME Range Code

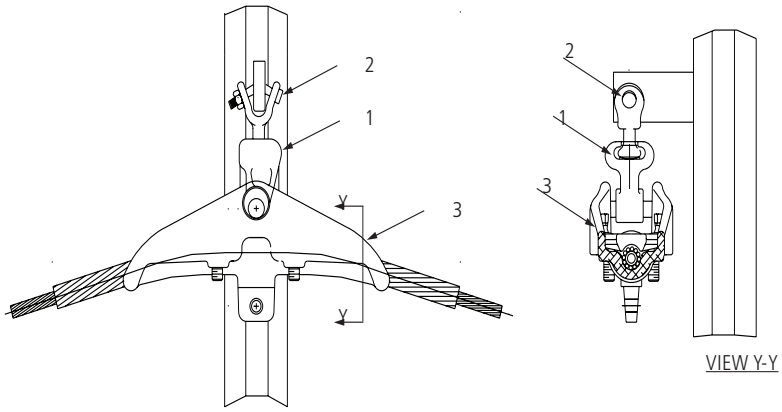
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye 90°	Galvanized Steel	YC90E-750-1750	1	Pin Dia. = 0.75" (19 mm)
2	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
3	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	

continued

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OPGW Single Suspension Steel Pole/Vang Configuration Assemblies

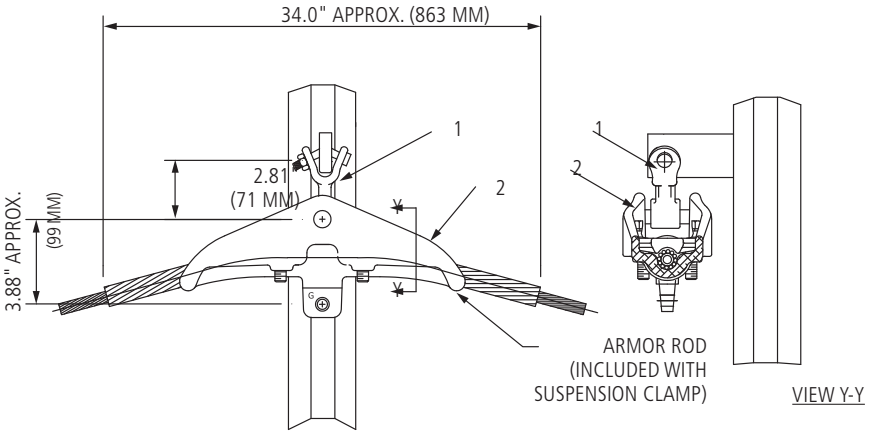


AFL NO.

OSPSP3	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Eye	Galvanized Steel	SE-SC	1	
2	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
3	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	



AFL NO.

OSPSP4	-	XXX/XXX
Assembly Code		SUME Range Code

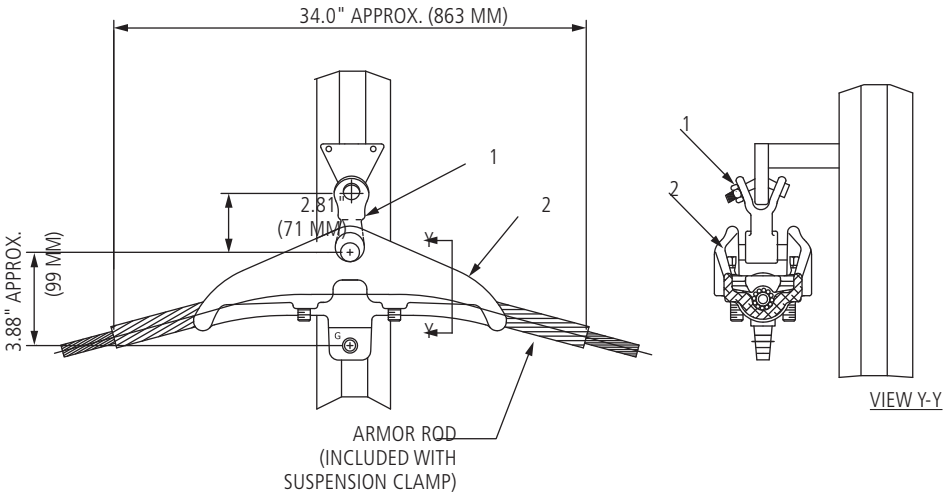
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye 90°	Galvanized Steel	YC90E-750-1750	1	Pin Dia. = 0.75" (19 mm)
2	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	

continued

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OPGW Single Suspension Steel Pole/Vang Configuration Assemblies (cont.)

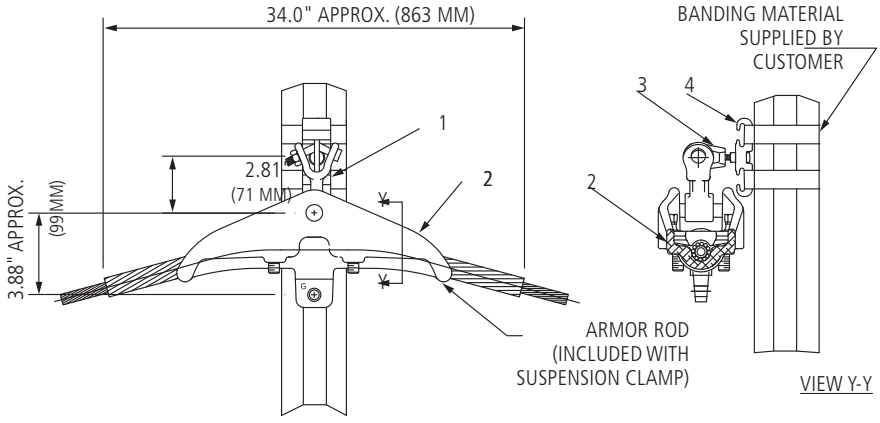


AFL NO.

OSPSP5	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye	Galvanized Steel	YCE-690-1125	1	Pin Dia. = 0.75" (19 mm)
2	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	



AFL NO.

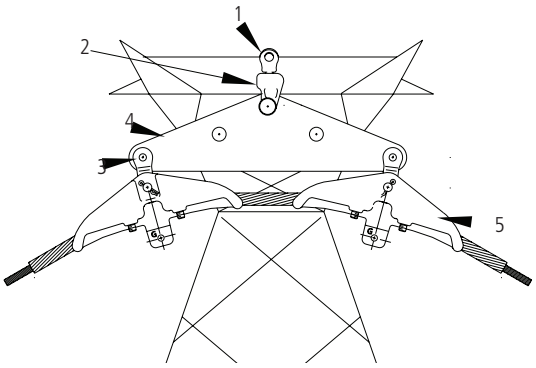
OSPSP6	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Eye 90°	Galvanized Steel	YC90E-750-1750	1	Pin Dia. = 0.75" (19mm)
2	Suspension Clamp Assembly (Included)	Aluminum	SUME XXX/XXX	1	
3	Eye Bolt	Galvanized Steel			
4	Banding Adaptor	Aluminum			

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OPGW Double Suspension Lattice Tower Configuration Assemblies

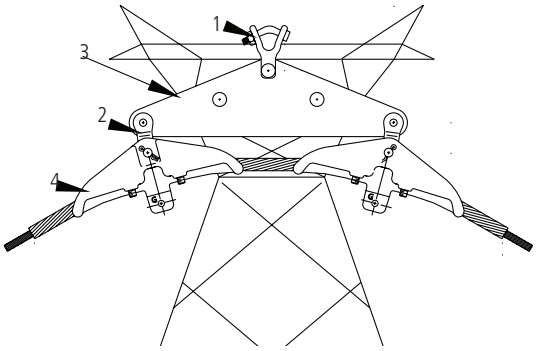


AFL NO.

OLTSS1	–	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
2	Socket Clevis	Galvanized Steel	SC-YP	1	
3	Clevis Eye	Galvanized Steel	CE-SC	2	
4	Yoke Plate	Galvanized Steel	SUMEYP	1	
5	Double Suspension (included)	Aluminum	ODSME XXX/XXX	1	



AFL NO.

OLTSS2	–	XXX/XXX
Assembly Code		SUME Range Code

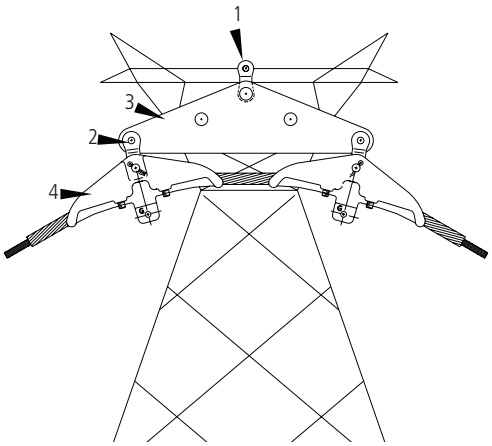
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
2	Clevis Eye	Alum./Gal. Steel	CE-SC	2	
3	Yoke Plate	Alum./Gal. Steel	SUMEYP	1	
4	Double Suspension (included)	Alum./Gal. Steel	ODSME XXX/XXX	1	

continued

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OPGW Double Suspension Lattice Tower Configuration Assemblies (cont.)



AFL NO.

OLTSS3 – **XXX/XXX**

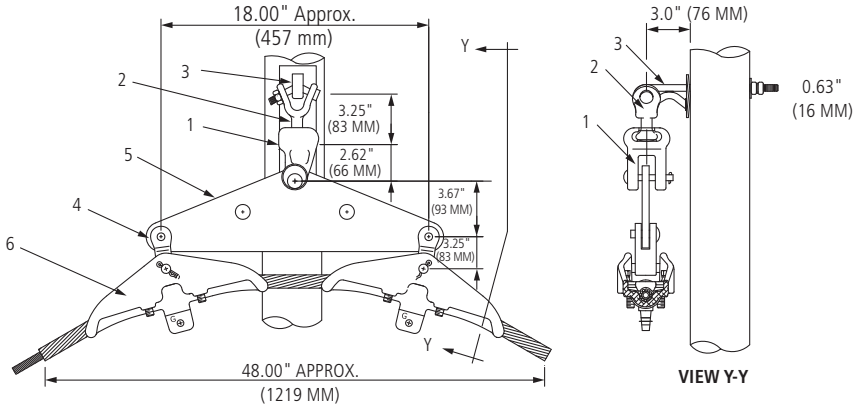
Assembly Code — SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
2	Clevis Eye	Galvanized Steel	CE-SC	2	
3	Yoke Plate	Galvanized Steel	SUMEYP	1	
4	Double Suspension (included)	Aluminum	ODSME XXX/XXX	1	

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OPGW Double Suspension Wood Pole/H-Frame Configuration Assemblies

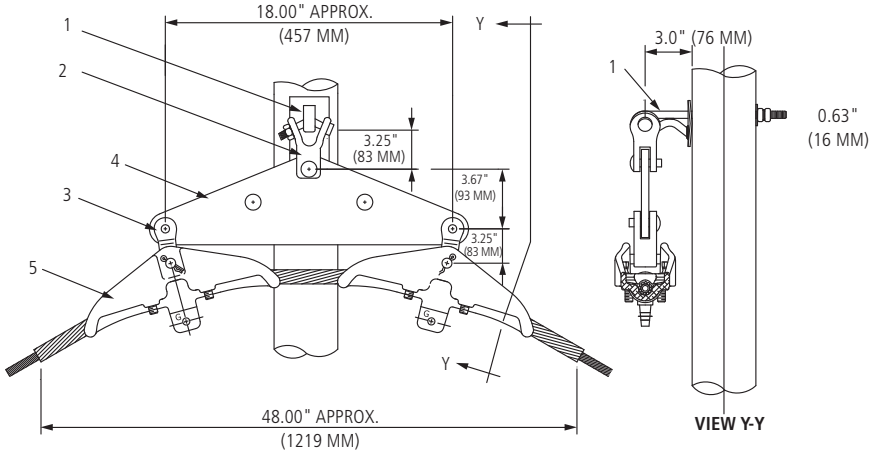


AFL NO.

OWPSS1	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Clevis	Galvanized Steel	SC-YP	1	
2	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
3	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
4	Clevis Eye	Galvanized Steel	CE-SC	2	
5	Yoke Plate	Galvanized Steel	SUMEYP	1	
6	Double Suspension (incl.)	Aluminum	ODSME XXX/XXX	1	



AFL NO.

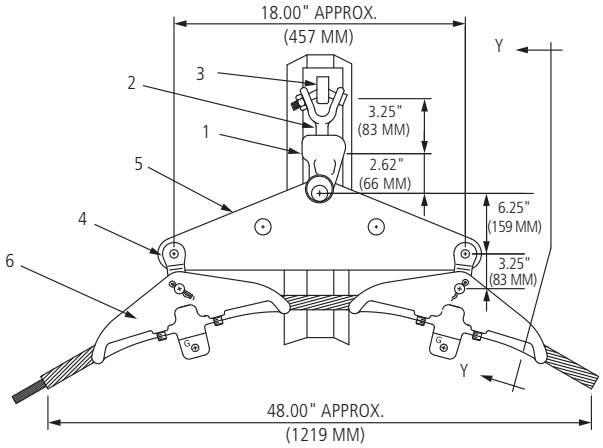
OWPSS2	-	XXX/XXX
Assembly Code		SUME Range Code

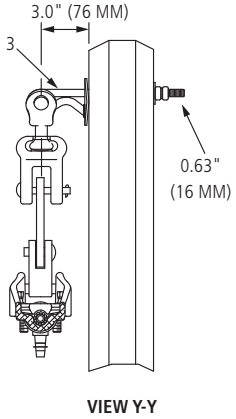
Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
2	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
3	Clevis Eye	Galvanized Steel	CE-SC	2	
4	Yoke Plate	Galvanized Steel	SUMEYP	1	
5	Double Suspension (Included)	Aluminum	ODSME XXX/XXX	1	

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OPGW Double Suspension Steel Pole/Drilled Configuration Assembly





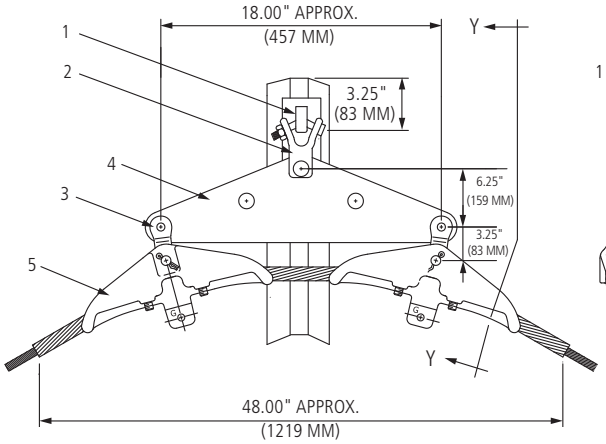
VIEW Y-Y

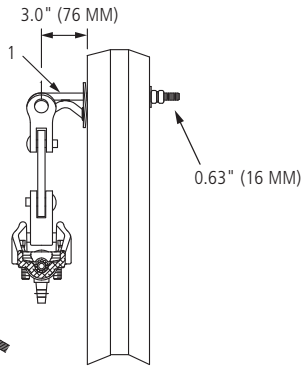
AFL NO.

OSPSS1	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Socket Clevis	Galvanized Steel	SC-YP	1	
2	Y-Clevis Ball	Galvanized Steel	YCBS	1	Pin Dia. = 0.75" (19 mm)
3	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
4	Clevis Eye	Galvanized Steel	CE-SC	2	
5	Yoke Plate	Galvanized Steel	SUMEYP	1	
6	Double Suspension (incl.)	Aluminum	ODSME XXX/XXX	1	





VIEW Y-Y

AFL NO.

OSPSS2	-	XXX/XXX
Assembly Code		SUME Range Code

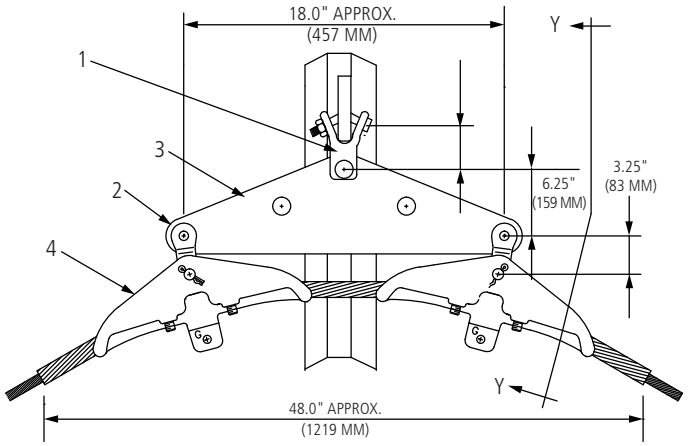
Bill of Material

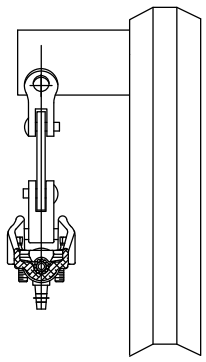
Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Shield Wire Support Bracket	Galvanized Steel	SFOSB-WP-14	1	14" Bolt, 0.63" (16 mm) Dia.
2	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
3	Clevis Eye	Galvanized Steel	CE-SC	2	
4	Yoke Plate	Galvanized Steel	SUMEYP	1	
5	Double Suspension (incl.)	Aluminum	ODSME XXX/XXX	1	

continued

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OPGW Double Suspension Steel Pole/Vang Configuration Assembly





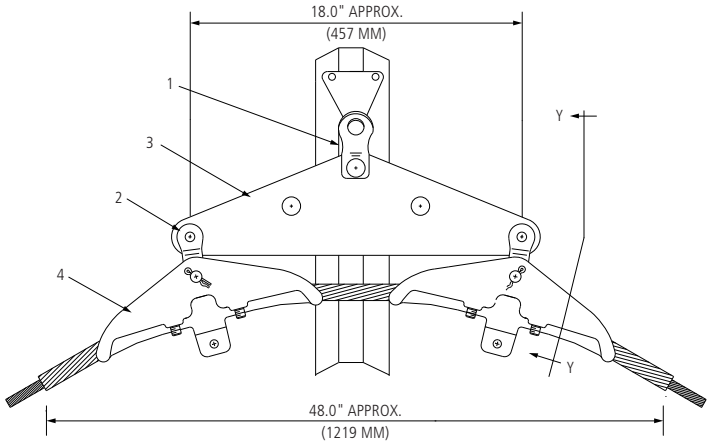
VIEW Y-Y

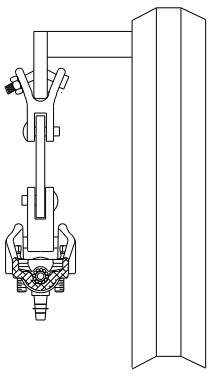
AFL NO.

OSPSS4	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Clevis 90°	Galvanized Steel	YCC-90	1	Pin Dia. = 0.75" (19 mm)
2	Clevis Eye	Galvanized Steel	CE-SC	2	
3	Yoke Plate	Galvanized Steel	SUMEYP	1	
4	Double Suspension (incl.)	Aluminum	ODSME XXX/XXX	1	





VIEW Y-Y

AFL NO.

OSPSS5	-	XXX/XXX
Assembly Code		SUME Range Code

Bill of Material

Item	Description	Material	AFL or Dwg. No.	Req'd	Remarks
1	Y-Clevis Clevis	Galvanized Steel	YCC	1	Pin Dia. = 0.75" (19 mm)
2	Clevis Eye	Galvanized Steel	CE-SC	2	
3	Yoke Plate	Galvanized Steel	SUMEYP	1	
4	Double Suspension (incl.)	Aluminum	ODSME XXX/XXX	1	

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