

SAP	Item Description	132kV to 765kV Assemblies	
	132kV	Conductor eg Tern, Wolf, Bear	Configuration Twin/Trip Quad/Hex
1	"V" Suspension assembly	Bear	Twin
2	Strain Assembly	Bear	Twin
3	Vibration damper	Bear	Twin
4	Strain Assembly - Single attachment	Chicadee	Single
5	"I" Suspension Assembly	Tern	Trip
6	"V" Suspension assembly	Tern	Trip
7	Strain assembly-double attachment	Tern	Trip
8	"I" Suspension Assembly	Zebra	Single
9	Cushion Grip Suspension clamp for Suspension assemblies	Zebra	Single
10	Strain Assemblies for Phase Conductor (Twr 7618)	Zebra	Single
11	Strain Assembly - Single attachment	Zebra	Single
	275kV		
12	"V" Suspension assembly	Tern	Quad
13	Strain assembly-double attachment	Tern	Quad
14	"I" Suspension Assembly	Tern	Twin
15	"V" Suspension assembly	Tern	Twin
16	Strain assembly-double attachment	Tern	Twin
17	"V" Suspension assembly	Zebra	Quad
18	Strain assembly-double attachment	Zebra	Quad
	400kV		
19	"I" Suspension Assembly	Bersfort	Trip
20	"I" Suspension Assembly	Dinosaur	Twin
21	"I" Suspension Assembly	IEC315	Trip
22	"I" Suspension Assembly	Tern	Quad
23	"I" Suspension Assembly	Tern	Trip
24	"I" Suspension Assembly	Wolf	Quad
25	"V" Suspension assembly	Bersfort	Trip
26	"V" Suspension assembly	Dinosaur	Trip
27	"V" Suspension assembly	Goat	Twin
28	"V" Suspension assembly	IEC315	Trip
29	"V" Suspension assembly	IEC560	Quad
30	"V" Suspension assembly	Kingbird	Trip
31	"V" Suspension assembly	Tern	Quad
32	"V" Suspension assembly	Tern	Trip
33	"V" Suspension assembly	Wolf	Quad
34	"V" Suspension assembly	Zebra	Quad
35	Strain assembly-double attachment	Bersfort	Trip
36	Strain assembly-double attachment	Dinosaur	Trip
37	Strain assembly-double attachment	Goat	Twin

Apollo

38	Strain assembly-double attachment	IEC315	Trip
39	Strain assembly-double attachment	IEC560	Quad
40	Strain assembly-double attachment	Kingbird	Trip
41	Strain assembly-double attachment	Tern	Quad
42	Strain assembly-double attachment	Tern	Trip
43	Strain assembly-double attachment	Wolf	Quad
	533kV		
44	"V" Suspension assembly		
45	Strain Assembly		
46	Vibration damper	Oden	Twin
47	Vibration damper	Zambezi	Twin
48	Strain Assembly - Single attachment		
49	"I" Suspension Assembly		
50	"V" Suspension assembly		
51	Strain assembly-double attachment		
52	"I" Suspension Assembly		
53	Cushion Grip Suspension clamp for Suspension assemblies		
54	Strain Assemblies for Phase Conductor (Twr 7618)		
55	Strain Assembly - Single attachment		
	765kV		
56	"V" Suspension assembly	Tern	Hex
57	Strain assembly-double attachment	Tern	Hex
58	Bolted slack span assembly	Tern	Hex
	Earthwire		
59	EW non-insulated suspension assembly	19/2,70	N/A
60	EW insulated strain assembly	19/2,70	N/A
61	EW non-insulated strain assembly	19/2,70	N/A
62	EW insulated suspension assembly	19/2,70	N/A
63	EW insulated suspension assembly	Panther	N/A
64	EW non-insulated suspension assembly	Panther	N/A
65	EW insulated strain assembly	Panther	N/A
66	EW non-insulated strain assembly	Panther	N/A
67	EW non-insulated strain assembly	Horse	N/A
68	EW insulated suspension assembly	Horse	N/A
69	EW non-insulated suspension assembly	Horse	N/A
70	EW insulated strain assembly	Horse	N/A
71	EW insulated cross rope assembly	Horse	N/A
72	EW non-insulated cross rope assembly	Horse	N/A
Voltage (kV)	Additional Hardware Assemblies not included but required		

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Please indicated with "X"			
Offered (X)	Not Offered (X)	Estimated Quantities	Unit Price
		3	
		24	
		120	
		0	
		102	
		174	
		1166	
		50	
		222	
		20	
		50	
		27	
		120	
		96	
		72	
		192	
		18	
		60	
		603	
		6	
		7854	
		384	
		3678	
		6	
		255	
		57	
		84	
		2814	
		285	
		6	
		617	
		1683	
		6	
		3	
		648	
		252	
		252	

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