

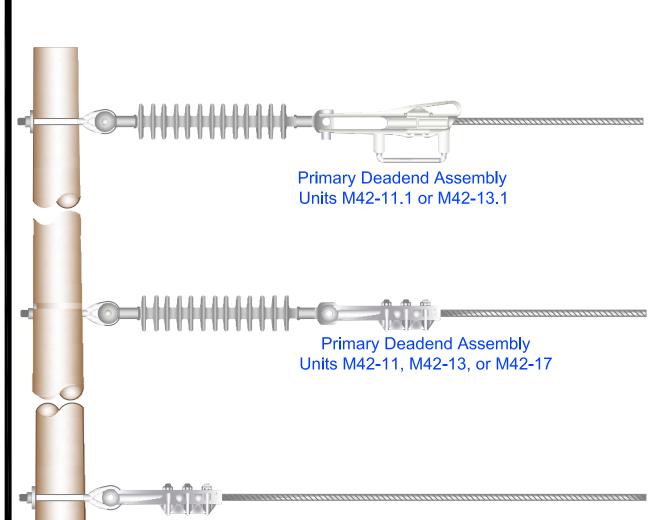
Unit	Material Number	Item Quantity	Item Description
M41-11	2000254	1	Clamp Susp 1 Bolt
M41-13	2000255	1	Clamp Susp Al 336.4 MCM
M41-17	2000256	1	Clamp Susp Al 795



PEDERNALES ELECTRIC
COOPERATIVE, INC.
CONSTRUCTION ASSEMBLY UNIT

Angle Assembly Guide, Vertical Construction 30 to 60 Angle AAC and ACSR Conductors With Armor Rods

drawn:	approved	date:	M41-11, M41-13,
JBS	MJB	December 22, 2011	and M41-17



Neutral Deadend Assembly Units M42-11, M42-13, or M42-17

Unit	Material Number	Item Quantity	Item Description
M42-11	2000248	1	Clamp DE S/L Strt-6-2/0 ACSR Clamp
M42-11.1	2000247	1	Clamp DE S/L Strt-6-2/0 ACSR w/bail
M42-13	2000246	1	Clamp DE S/L Strt-1/0-336 ACSR
M42-13.1	2000241	1	Clamp DE S/L Strt-1/0-336 w/bail
M42-17	2000242	1	Clamp DE 336-795 ACSR



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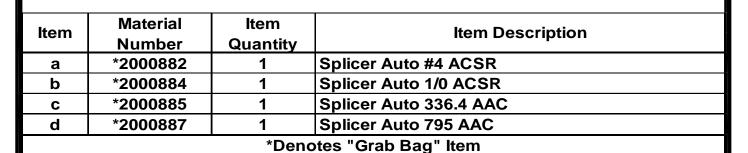
# Deadend Assembly Guide AAC and ACSR Conductors

drawn:	approved	date:	
JBS	MJB	December 22, 2011	M42-11 TO M42-17

# Excerpt from the PEC on-line "Spec-book" Section 1 General Information Construction Specifications Page 3 of 4:

#### Splices and Dead Ends

Conductors shall be spliced and dead-ended as shown on the construction drawings. There shall be not more than one splice per conductor in any span and splices shall be located at least 10 feet from the conductor support. No splices shall be located in Grade B crossing spans and preferably not in the adjacent spans. Splices shall be installed in accordance with the manufacturer's recommendations.



### **AUTOMATIC SPLICERS COLOR CODE**

Orange	#4 ALUMINUM
Red	#2 ALUMINUM
Yellow	#1/0 ALUMINUM
Gray	#2/0 ALUMINUM
Pink	#4/0 ALUMINUM
Green	#336 ALUMINUM
Orange or clear	#795 ALUMINUM



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## **Automatic Splices**

drawn:	approved	date:
JBS	MJB	March 16, 2012