

BONDING AND GROUNDING AERIAL PLANT

1. GENERAL

1.001 This addendum supplements Section 627-020-005, Issue 1.

1.002 Whenever this addendum is reissued, the reason(s) for reissue will be shown in this paragraph.

1.003 This addendum is issued to delete Section 8 as written and change to read as follows:

8. BONDING PLASTIC SHEATH CABLE FOR LIGHTNING PROTECTION

The following changes apply to Section 8 of the section:

- (a) 8.01 — revised
- (b) 8.02 — revised

8.01 Where a single aerial plastic sheath cable is in an area subject to lightning, sheath to strand bonds at terminals and splices may be so far

apart that additional sheath to strand bonds are required. The locations for any additional bonds will be specified on the work print.

CAUTION: Do not bond to the inner aluminum moisture barrier of ARPAP or ARPASP sheath cables.

8.02 Methods for Making Bonds

- (a) Place an appropriate type splice closure for the size of cable to be bonded as follows:

Max Cable OD (Inches)	Closure
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Up to 1.0	= 6C1 Closure
1.0 to 2.2	= 6D1 Closure
2.3 to 3.0	= 18C1 Closure

If the cable is pressurized, place the proper size splice case for the type of sheath involved, i.e., single sheath or dual sheath.