## SECTION 9
### DISTRIBUTION FEEDER AUTOMATION (DFA)

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Communications Construction Standards

DISTRIBUTION FEEDER AUTOMATION INDEX

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PROPRIETARY MATERIAL

COMindex-9.doc
NOTE
Coax, connectors, supports and ground kits must be sized for coax which could be 1/2", 7/8", 1-1/4", or 1-5/8".

Pipe Mount
1/2" Jumper

N-Male 1/2" Connector
Din-Male 1/2" Connector
Din-Female 7/8" Connector

1/2" Support

7/8" Ground Kit

7/8" Supports every 3'

7/8" Ground Kit

DFA Omni Antenna
9dB or 6dB

Control House

N-Female 1/2" Connector

N-Female 7/8" Connector

7/8" Ground Kit

1/2" Jumper

Grounds

Polyphaser
IS-B50HN-C2-MA

DFA Radio

Pipe Mount
1/2" Jumper

N-Male 1/2" Connector
Din-Male 1/2" Connector
Din-Female 7/8" Connector

1/2" Support

7/8" Ground Kit

7/8" Supports every 3'

7/8" Ground Kit

1/2" Jumper

Grounds