Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED product before application.

3.00 STRUCTURAL REINFORCING ROD (SRR) APPLICATION

3.01 Determine the center of location for the FAMD and place a mark on to the cable. This will be used as a reference point for positioning the structural reinforcing rods (SRR) on the cable.

3.02 Align the color mark of the first SRR subset with the reference mark on the cable (Figure 2).

3.03 Wrap the first SRR subset on to the cable (Figure 3) and snap the ends into place (Figure 4).
3.04 Align the color mark of the second SRR subset with the color mark of the first SRR subset that is already installed on the cable (Figure 5).

3.05 Wrap the second SRR subset on to the cable and snap the ends into place (Figure 6).

PLP TIP: It aids installation if you wrap a subset on the cable into a previously applied subset. Wrapping away from a previously applied subset can increase the gap between subsets and cause application problems at the ends of the unapplied subsets.

3.06 Apply the remaining SRR subsets as outlined in steps 3.04 and 3.05 (Figure 7).

4.00 MIDSPAN CONNECTOR APPLICATION

4.01 Pull the legs of the midspan connector together to open the loop area and insert the PVC thimble as shown in (Figure 8).

4.02 The formed loop of the midspan connector captures the PVC thimble (Figure 9).

4.03 Align the center of the loop of the midspan connector with the color marks of the SRR (Figure 10).
4.04 Wrap one of the legs of the midspan connector on to the SRR (Figure 11).

FIGURE 11: WRAPPING OF THE FIRST LEG OF THE MIDSPAN CONNECTOR

4.05 Finish installing the first leg of the midspan connector by snapping the leg into place and begin wrapping the other leg of the midspan connector on to the SRR (Figure 12).

FIGURE 12: WRAPPING OF THE SECOND LEG OF THE MIDSPAN CONNECTOR

4.06 Complete the installation of the midspan connector by snapping the second leg of the midspan connector into place (Figure 13).

FIGURE 13: COMPLETED INSTALLATION OF THE FAMD

5.00 INSTALLATION OF DROP CABLE USING FIBERLIGN® ADSS DROP CABLE DEAD-ENDS ON THE MIDSPAN CONNECTOR

5.01 Secure the ADSS drop cable to the ADSS backbone cable using UV resistant tie wraps or acceptable lash wrap around the SRR (Figure 14).

FIGURE 14: INSTALLATION OF TIE WRAPS

5.02 Insert the FIBERLIGN® ADSS drop cable dead-end through the PVC thimble of the FAMD (Figure 15).

FIGURE 15: INSTALLATION OF DEAD-END ON FAMD

5.03 Begin wrapping the legs of the dead-end around the drop cable starting at the crossover marks of the dead-end (Figure 16).

FIGURE 16: BEGIN WRAPING AT DEAD-END CROSSOVER MARKS
5.04 Continue wrapping the legs by pulling out and away from the cable until the ends of the legs snap in place (Figure 17).

5.05 The completed installation of ADSS drop cable with the use of a FIBERLIGN ADSS drop cable dead-end on the midspan connector is shown in Figure 18.

FIGURE 17: WRAPPING LEGS OF DEAD-END

FIGURE 18: COMPLETED INSTALLATION OF DROP CABLE

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

This product is intended for a single (one time) use and for the specified application. Do not reuse or modify this product under any circumstances.

This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with, and not trained to use it.

When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.

For proper performance and personal safety, be sure to select the proper size PREFORMED product before application.

PREFORMED products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.