NOTES:

1. FOR PROPER CABLE TRIMMING & ASSEMBLY REFER TO:
   (A) FEEDER ASSEMBLY INSTRUCTIONS 090042-000.
   (B) 3-WAY SPLICE ASSEMBLY INSTRUCTIONS 09015-0000.
   (C) 1-WAY (2 CABLES) SPLICE ASSEMBLY INSTRUCTIONS 090017-0000.
   (D) CONNECTOR ASSEMBLY INSTRUCTIONS PER 090477-000.
2. SEAL CONNECTOR/CABLE INTERFACE USING ADHESIVE SHRINK TUBE
   P/N 007055-032, PER INSTRUCTIONS 090222-000.
3. OVERALL CABLE CUT LENGTHS HAVE A TOLERANCE OF ±1/16.
4. ALL CLAMPS (ITEM 5) (16) WILL BE MOUNTED FACING UP.
5. OVER ALL LENGTH OF EACH CABLE PRIOR TO ASSEMBLY.

A drooke is about 110 Ohms. Dim A is about one half wavelength.
This keeps the impedance at 110 at Junction 1.
Two 110 impedances look like a combined impedance of 55 ohms at Junction 1. This is essentially a match.