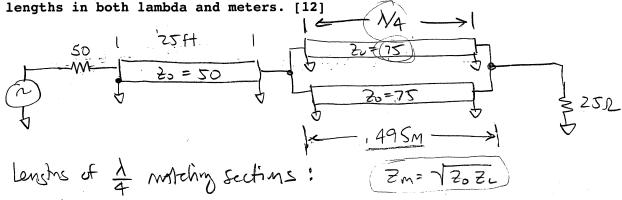
specify son xnith

6. A 28 ohm resistive load must be matched to a 100 Mhz transmitter connected to a 25 ft length of 50 ohm coax cable. The matching network may be made from either 50 ohm or 75 ohm coax cable both with velocity of propagation of .66c. No lumped elements or stubs may be used. /Show a diagram of your solution with matching network



$$\lambda = \frac{166c}{100\times106} = 1.98$$
 metus

= 150:25 = 35R motering 20 USE Z, TIR Sections

in problel