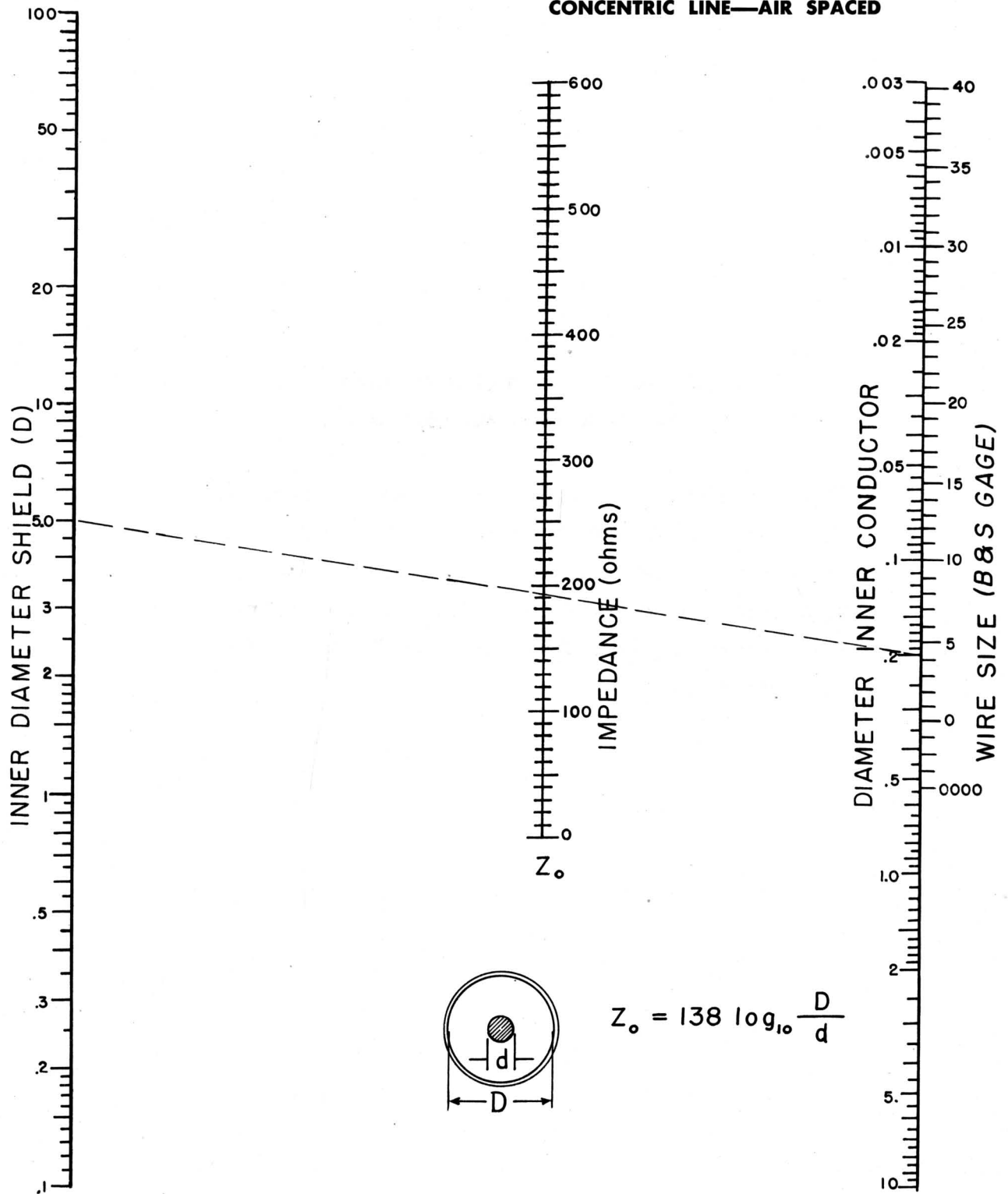




Technical data

CHARACTERISTIC IMPEDANCE OF LINES

CONCENTRIC LINE—AIR SPACED



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CHARACTERISTIC IMPEDANCE OF LINES
CONCENTRIC LINE—AIR SPACED

This chart gives theoretically exact values of impedance for any ratio of diameters, assuming perfect conductors and a lossless dielectric (vacuum, air, or gas). The maximum impedance obtainable on this chart is 600 ohms. A line connecting D to d will cross the Z_0 scale at the surge impedance.