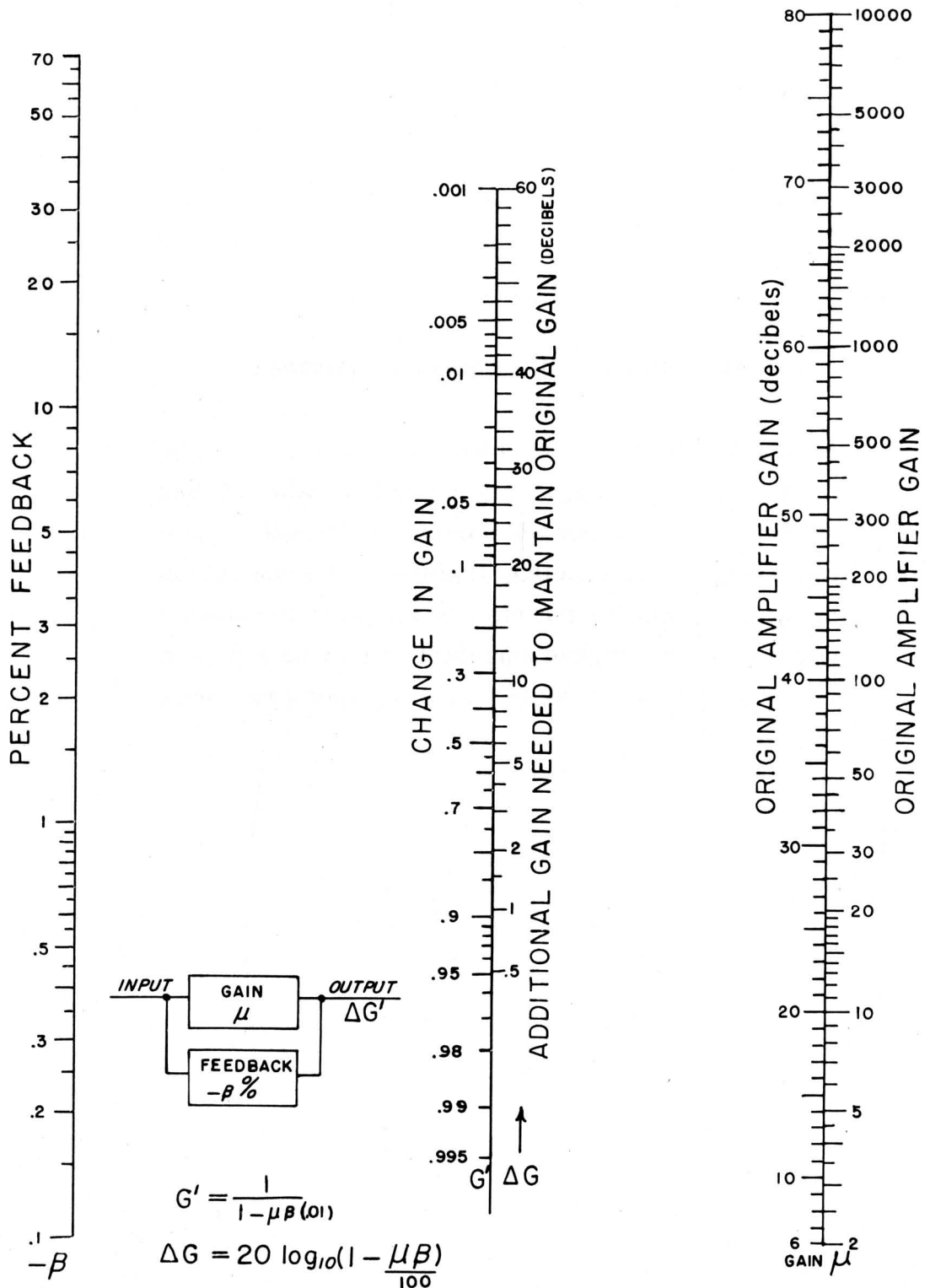




Technical data

REDUCTION IN GAIN CAUSED BY FEEDBACK



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REDUCTION IN GAIN CAUSED BY FEEDBACK

In negative-feedback amplifier considerations, β (expressed as a percentage) has a negative value. A line across the β and μ scales will intersect center scale to indicate change in gain resulting. It also indicates amount (in decibels) by which input must be increased to maintain original output. Original amplification may be expressed as voltage ratio or in decibels by using appropriate scale at right.