

# Self-saturating magnetic amplifiers

McGraw-Hill - ASTM



Description: -

- Cooperation.
- England
- Christian union
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- Russkaia pravoslavnaiia tserkov' -- Alaska.
- German, monakh, d.1837.
- Magnetic amplifiers.Self-saturating magnetic amplifiers
- Westinghouse-McGraw-Hill engineering books for industrySelf-saturating magnetic amplifiers
- Notes: Includes bibliography.
- This edition was published in 1960



Filesize: 58.210 MB

Tags: #Magnetic #amplifiers

## MAGNETIC AMPLIFIERS PRINCIPLES AND APPLICATIONS 1960

Other Considerations 29 CHAPTER V: APPLICATION TO COMPUTERS 31 1. Other core materials, such as ferrite cores and oil-filled transformers, would have to be developed to allow the amplifier to produce higher frequencies.

## ASTM A598 / A598M

On the other hand, saturation is exploited in some electronic devices. In some audio applications, saturable transformers or inductors are deliberately used to introduce distortion into an audio signal. This can be seen by referring to Figure 2-1.

## Transformer and Inductor Design Handbook

Most folks believe that first came the vacuum tube and right on its heels came its successor, the transistor — an historical fact, correct? This difficulty is overcome by employing a rectifier in the output circuit as shown in Fig. The same procedure can be used with the circuit shown in figure 8-214.

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Magnetic amplifiers are still used in some arc welders. This study was made at a total integrated neutron flux of 2.

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It is thus seen that the extension winding 24 and the resistor 25 form a series circuit connected across half-wave rectifier 15. The design job was given to General Electric engineer Ernst F.

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