

THIS SHEET HAS BEEN  
REPLACED

MAGNETIC CONTACT RECORDING HEAD FOR OPERATION WITH TAPES OF  
VARYING THICKNESS

ABSTRACT

A contact recording magnetic head assembly arrangement capable of performing reliable read and write operations on magnetic tapes of varying thickness is provided. The head assembly includes a read island and a write island with gaps offset a distance from their centers to maintain signal integrity when processing the data signals stored and retrieved from the various tapes. The offset gaps enable efficient handling of tapes of different thicknesses.

Fig. 6

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