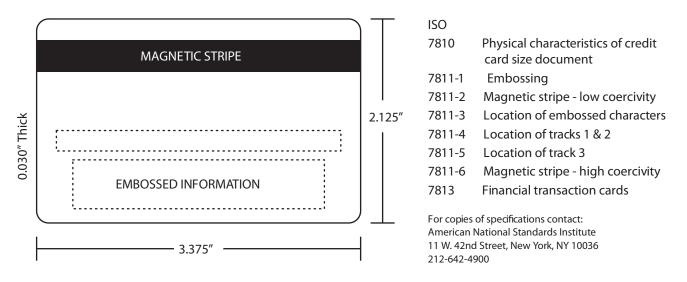
MAGNETIC STRIPE CARD STANDARDS

Dimensions - Financial Transaction Cards

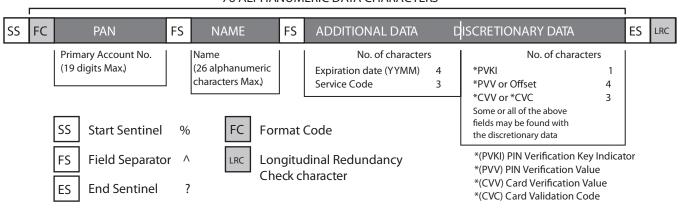


Magnetic Stripe Encoding - Financial Transaction Cards

0.223"	Track		Recording Density (bits per inch)	Character Configuration (including parity bit)	Information Content (including control characters)
0.110"	1	IATA	210	7 bits per character	79 alphanumeric characters
0.110"	2	ABA	75	5 bits per character	40 numeric characters
0.110"	3	THRIFT	210	5 bits per character	107 numeric characters

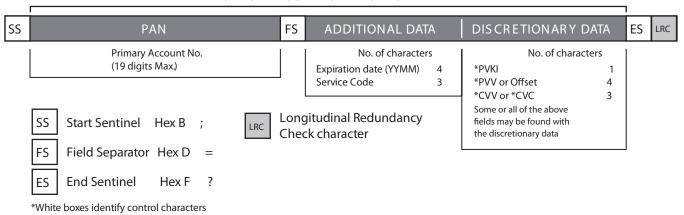
Card Data Format - Track 1

76 ALPHANUMERIC DATA CHARACTERS



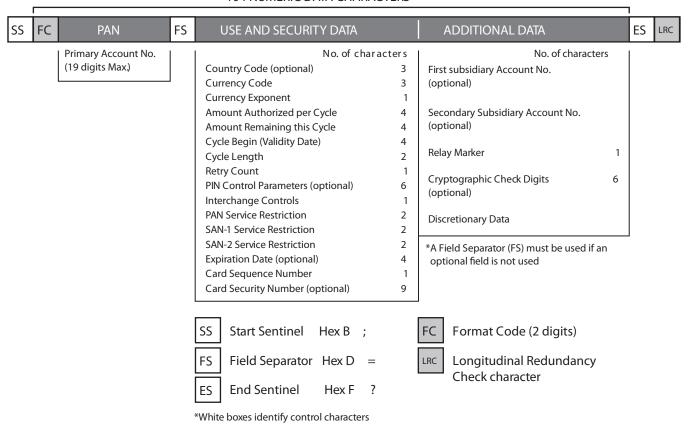
Card Data Format - Track 2

37 NUMERIC DATA CHARACTERS



Card Data Format - Track 3 (ISO 4909)

104 NUMERIC DATA CHARACTERS



The track formats used in this document are based on ISO Standards, however, other formats may be used. Contact your card issuer for your exact requirements