

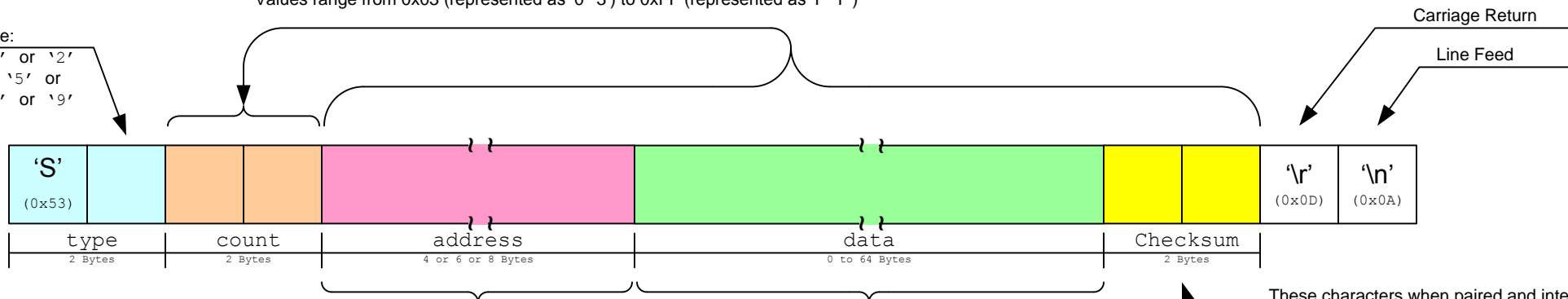
Motorola S-record format ready reckoner

All Bytes (except for the first byte and the two line termination characters) are ASCII Codes of Hexadecimal Digits
 i.e. they can take on the following values:

'0', '1', '2', '3', '4', '5', '6', '7', '8', '9', 'A', 'B', 'C', 'D', 'E', 'F'
 0x30 0x31 0x32 0x33 0x34 0x35 0x36 0x37 0x38 0x39 0x41 0x42 0x43 0x44 0x45 0x46

These characters when paired and interpreted as a hexadecimal value, display the count of remaining character pairs in the record.
 Values range from 0x03 (represented as '0' '3') to 0xFF (represented as 'F' 'F')

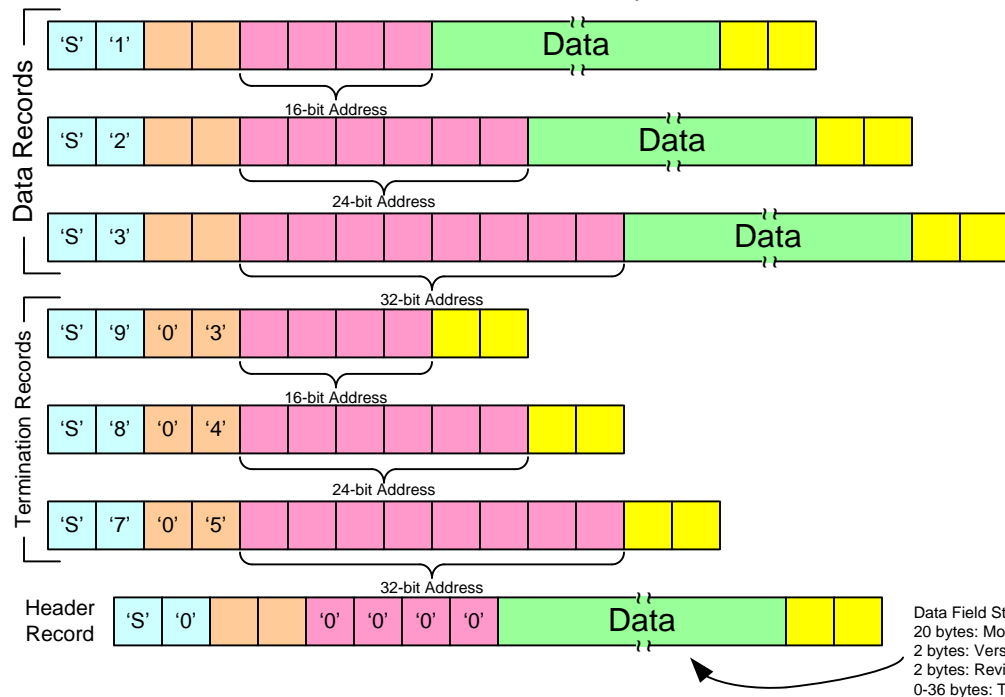
Record Type:
 '0' or '1' or '2'
 or '3' or '5' or
 '7' or '8' or '9'



These characters grouped and interpreted as a hexadecimal value, display the address at which the data field is to be loaded into memory. The length of the field depends on the number of bytes necessary to hold the address. A 2-byte address uses 4 characters, a 3-byte address uses 6 characters, and a 4-byte address uses 8 characters.

These characters when paired and interpreted as hexadecimal values represent the memory loadable data or descriptive information.

These characters when paired and interpreted as a hexadecimal value display the least significant byte of the ones complement of the sum of the byte values represented by the pairs of characters making up the count, the address, and the data fields



Possible MOT File Contents

