

516-29
ADH, CC
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FIVE-BIT CHARACTER CODES

Segment and transfer-vector names are represented in the System by word pairs which contain six five-bit characters. The standard legal characters are A-Z, period, and blank. However, the ten digits have also been assigned codes, which are the same as the codes for the characters H-Q. Hence, conflicts are possible in the ASCII-to-five-bit conversion, and the five-bit-to-ASCII conversion is ambiguous. The conversion table follows.

<u>Octal Code</u>	<u>ASCII</u>	<u>Octal Code</u>	<u>ASCII</u>
00	blank	20	P, 8
01	A	21	Q, 9
02	B	22	R
03	C	23	S
04	D	24	T
05	E	25	U
06	F	26	V
07	G	27	W
10	H, 0	30	X
11	I, 1	31	Y
12	J, 2	32	Z
13	K, 3	33	.
14	L, 4		
15	M, 5		
16	N, 6		
17	O, 7		