By continually increasing the A and B Field loading addresses by 2 as described above, the last comparison is finally made when the two characters (91) in Locations 829-830 are compared with the two characters (90) in Locations 827-828. This indicates the end of the test which may be repeated as often as desired if Sense Switch G is in the ON position.

Checking Procedure

Sense Switch E ON - Machine stops for errors.

1. Visually check characters in Locations 201-202 with characters in Locations 221-222.
2. Determine whether condition is High or Low; then check with BA logic light indicator.

Sense Switch E OFF - Machine prints error results. Examples of error print-out:

A Field	B Field	Result Should Be	Result Is	
B	A	LOW	HIGH	ERROR
F	B	LOW	EQUAL	ERROR
Q	Y	HIGH	LOW	ERROR
R	Z	HIGH	EQUAL	ERROR
91	81	LOW	HIGH	ERROR
$		LOW	HIGH	ERROR
	*	HIGH	EQUAL	ERROR
		LOW	HIGH	ERROR
		HIGH	LOW	ERROR

NOTE: No print-out occurs in the A and B Field columns for unprintable characters.

Procedure for Running Branch Low Test from Tape

1. Manually enter "1" in S59.
2. Set Sense Switch "F" to the OFF position.
   NOTE: This will allow the Branch Low Test to be executed with all other tests that may be chained.

Procedure for Running ONLY Branch Low Test from Tape

1. Manually enter Block No. 3310 in Locations S73-S76, and "1" in Location S59.
2. Set Sense Switch "F" to the ON position.
   NOTE: This will allow only the Branch Low Test to be executed, by-passing all the others.