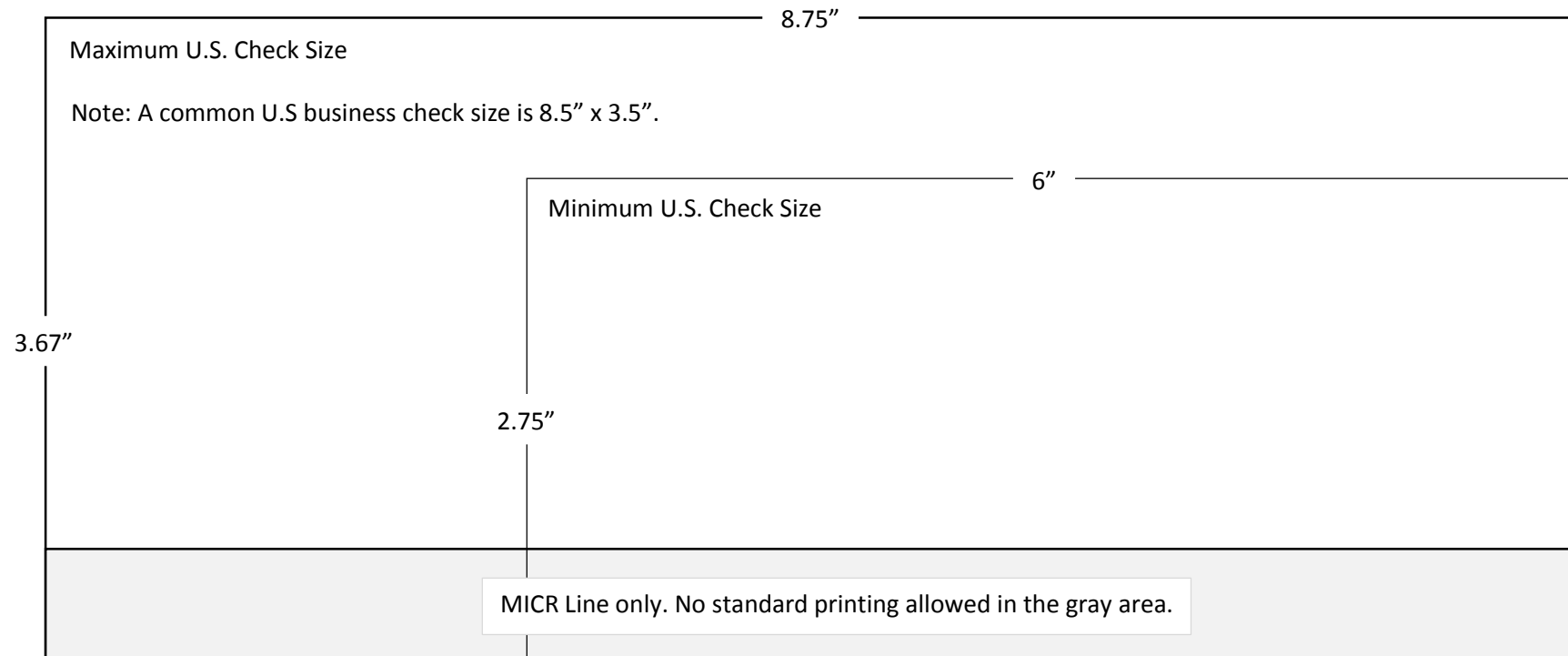## MICR E13B Gauge

This MICR E13B gauge can be used to ensure that your check complies with ANSI X9.100-160-1-2009 or CPA006 standards. It involves a simple two-step process. The first is to check the size of your check and the second is to check the placement of your MICR E13B characters. This gauge works hand in hand with the MICR E13B font (http://www.barcoderesource.com/micrfont.shtml) developed by BarcodeResource.com.

Step 1 - For an U.S. Check

Align your check to the bottom right corner of the size gauge below.

8.75"

Maximum U.S. Check Size

Note: A common U.S business check size is 8.5" x 3.5".

6"

Minimum U.S. Check Size

3.67"

2.75"

MICR Line only. No standard printing allowed in the gray area.

Step 1 - For a Canada Check

Align your check to the bottom right corner of the size gauge below.

8.5"

Maximum Canada Check Size

6.25"

Minimum Canada Check Size

3.748

2.75"

MICR Line only. No standard printing allowed in the gray area.
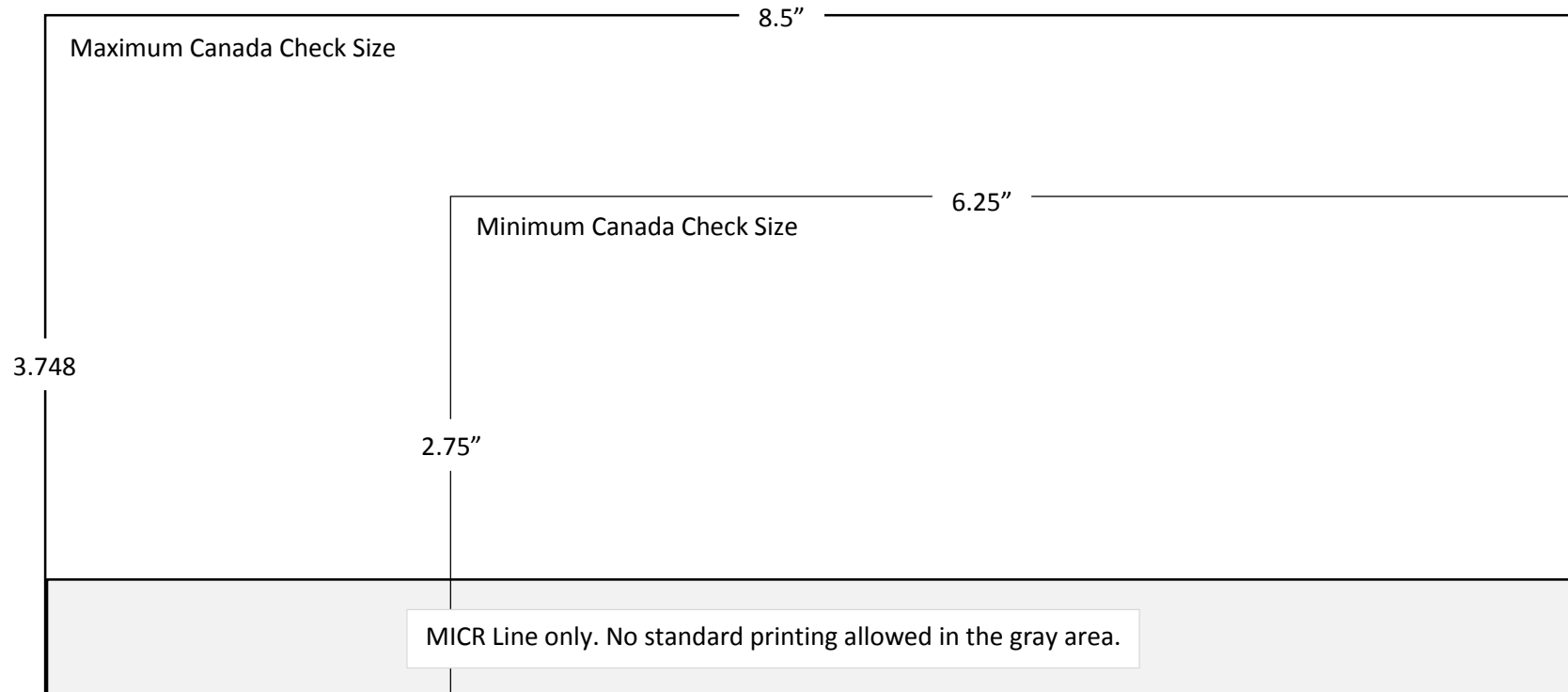
Step 2 - MICR E13B Chracters Placement

Align your check to the bottom right corner of the gauge below. Ensure the MICR characters fall within the numbered boxes vertically and horizontally.

Amount – Position 1 to 12. This field starts and ends with the MICR Amount symbol and is added later by the bank.

ON-US – Position 13 to 32. This is a series of numbers that identify an account number. Sometimes it may include the branch bank information.

Transit – Position 33 to 43. It contains a series of numbers that indicates the bank where the check is issued. This field is also known as the Routing Number. The MICR Transit symbol is used to start and end the transit field.

EPC - EPC occupies position 44 and is known as the External Processing Code.

Auxiliary ON-US field – Position 45 to 58. The bank usually specifies what is included in this field. For example, the check serial number.

Notes

- Make sure the MICR E13B characters are aligned against the right hand side of the boxes and positioned vertically.

- You can use the CCodeMICR_X9 (ConnectCodeMICR_X9.ttf) font available in our MICR E13B fonts package (http://www.barcoderesource.com/micrfont.shtml) for compliance of this ANSI X9.100-160-1-2009/CPA006 standard.

- Canadian Requirements - Positions 63, 64, & 65 is not used.

Aux ON-US · Transit · ON-US · Amount

0.625"

62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01