



STANDARDS SHEET

STANDARD FORMS AND DIMENSIONS OF NUMERALS AND LETTERS
FOR USE ON
AIRCREW STATION DISPLAYS IN ACCORDANCE WITH
THE INTERNATIONAL AERONAUTICAL STANDARDIZATION AGREEMENT.

FOR CONTROL PANELS AND CONTROLS

Dimensions of Numerals and Letters

Numerals and letter size specified herein are given for a 28-inch viewing distance. For other viewing distance (x), the given value should be multiplied by $x/28$.

Height - The height of critical letters and numerals shall be between 0.15 and 0.30 inch, except those critical markings whose position is variable shall be no less than 0.20 inch.

Width - The width of the letters and numerals shall be $3/5$ of the height except the numeral "4" which shall be one stroke width wider; the numeral "1" and the letter "I" which will be one stroke width, and the letters "M" and "W" which shall be 20 percent wider than the other letters.

Stroke Width - The stroke width shall be from $1/8$ to $1/6$ of the letter or numeral height. However, the width shall be the same for all letters and numerals of equal height.

Colours

Unless specified otherwise colours shall conform to Fed. Std. 595.

Flat White	#37875
Flat Black	#37038
Flat Grey	#36231

(A) Spacing - Between letters in words 1 stroke.
Between letters in group 1 letter width.
Between lines $\frac{1}{2}$ to 1 letter height.

(A) Spacing Information
Added June 5, 1969 R.J.S.

DRAWN	J. BELLERSEN	CLASSIFICATION	STANDARD
CHECKED	R. WINTERS	NUMERALS AND LETTERS	DS-67
STRESSED			
APPROVED			

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STANDARDS SHEET

Dimensions of White Letters and Numerals
For Control Panels and Controls

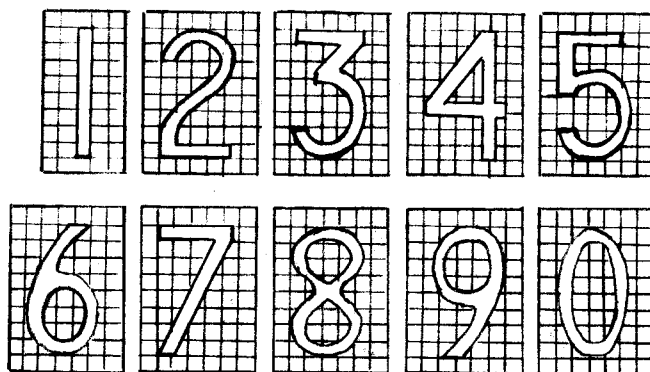
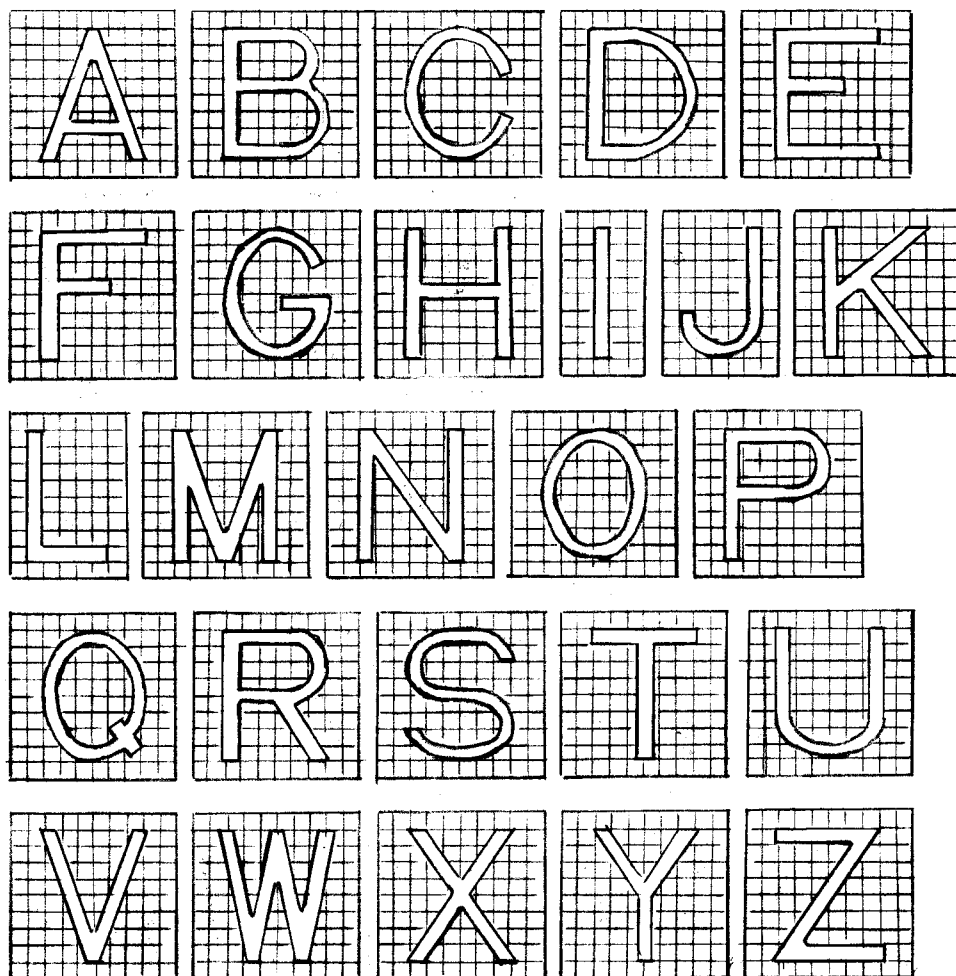
	Background Black	Background Gray
Height (Inches)	$1/8 + 1/64$ - 0	$5/32 + 1/64$ - 0
Special Emphasis	$5/32 + 1/64$ - 0	$3/16 + 1/64$ - 0
Width (W/H Ratio)	Range	Range
Numerals	0.4 to 0.7	0.6 to 0.7
"4"	0.5 to 0.8	0.6 to 0.8
"1"	One stroke width	One stroke width
Letters	0.6 to 1.0	0.8 to 1.0
"I"	One stroke width	One stroke width
"J" and "L"	0.5 to 0.75	0.6 to 0.8
"W"	0.7 to 1.1	0.8 to 1.1
Stroke Width (Inches)		
Numerals	0.013 to 0.020	0.020 to 0.025
Letters	0.018 to 0.025	0.025 to 0.030

DRAWN	J. BELLERSEN	CLASSIFICATION	STANDARD
CHECKED	<i>Rw</i>	NUMERALS AND LETTERS	DS-67
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APPROVED	<i>SVB</i>		

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STANDARDS SHEET

FORM OF ~~NUMERALS~~

FORM OF LETTERS

DRAWN	J. BELLERSEN	CLASSIFICATION	STANDARD
CHECKED	<i>Red nyle</i>	NUMERALS AND LETTERS	DS-67
STRESSED			
APPROVED	<i>W.B. L.</i>		

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