

## SERIES 40 LEGEND CHARACTER HEIGHTS

Engraved Legends

The style of characters vary with the method of manufacture. With engraved letters, the style and spacing are determined by the type masters. STACOSWITCH maintains three full sets of Gorton type in normal, condensed and extra-condensed type styles. The width of these masters vary with the style and will affect the number of characters that can be engraved on a given surface area.

Photo Legends

With a photographic type of legend, the master legend is produced and photographically reduced on either a negative or positive film. STACOSWITCH uses Alternate Gothic #2 characters in preparing photo legends. The standard height is .100, while .125 and .187 are the two heights offered as options. Spacing between characters is readily adjusted in photo legends, however, general readability requirements still dictate spacing of the same proportions as the engraved legends. Therefore, when the legend heights are increased, the number of usable characters decreases.

See table below for limits.

A pre-numbered Pushbutton/Display Screen Worksheet (40P) is available upon request. The worksheet enables the customer to specify/order Pushbuttons with any of the above noted legend character heights.

**LEGEND CHARACTERS**

Character Height	FULL SCREEN		½ SCREEN		¼ SCREEN	
	Maximum Character per line	Maximum Lines per area	Maximum Character per line	Maximum Lines per area	Maximum Character per line	Maximum Lines per area
.100	8	4	8	2	3	2
.125	6	3	6	1	3	1
.187	4	2	4	1	2	1

The maximum number of characters for vertical word full height display is: 5 (.100 Height); 4 (.125 Height); 3 (.187 Height).