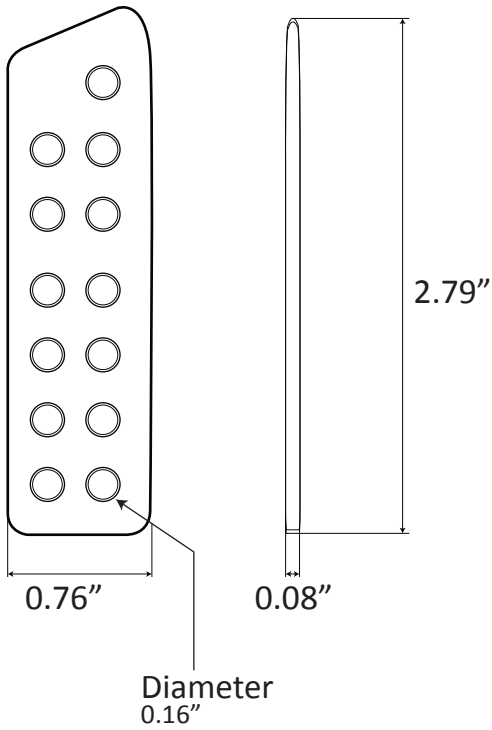


EFFINGHAM SPEC SHEET

SPECIFICATIONS

ACTUAL SIZE



GENERAL

HEIGHT	2.79"
WIDTH	0.76"
THICKNESS	0.08"
WEIGHT	0.62# per 100
MATERIAL	polycarbonate
TYPICAL SUIT WEIGHT	N/A
TYPICAL PLATES/SUIT	1800-2500
LENGTH ESTIMATE	37 plates per foot of length

TO CALCULATE AMOUNT NEEDED:

The following equations can be used to approximate the number of plates needed for a rectangular assembly. All units in inches.

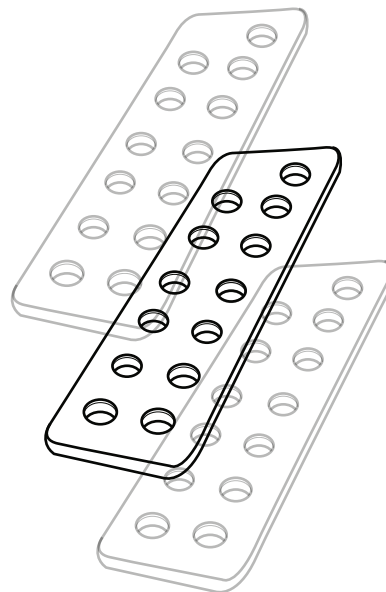
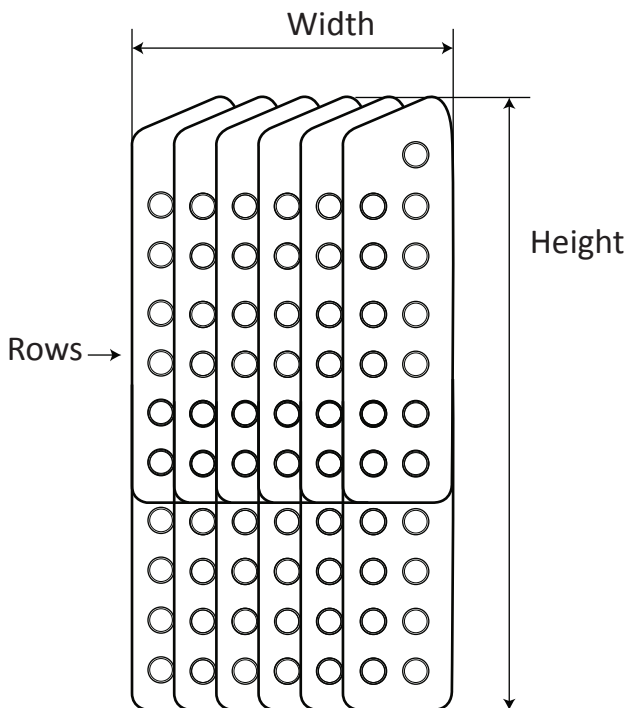
$$\text{Plates per Row} = (3.25)(\text{Width} - 0.46)$$

$$\text{Rows Max spacing} = (0.56)(\text{Height} - 1)$$

$$\text{Rows Typical spacing} = (0.7)(\text{Height} - 1.35) \quad \text{*Illustrated}$$

$$\text{Total Plates} = (\text{Rows})(\text{Plates Per Row})$$

Lacing using 1/8 in. nylon cord: Remove center threads to allow cord to lay flat for a typical lacing style.



Example: 6 plates to a row typical overlap