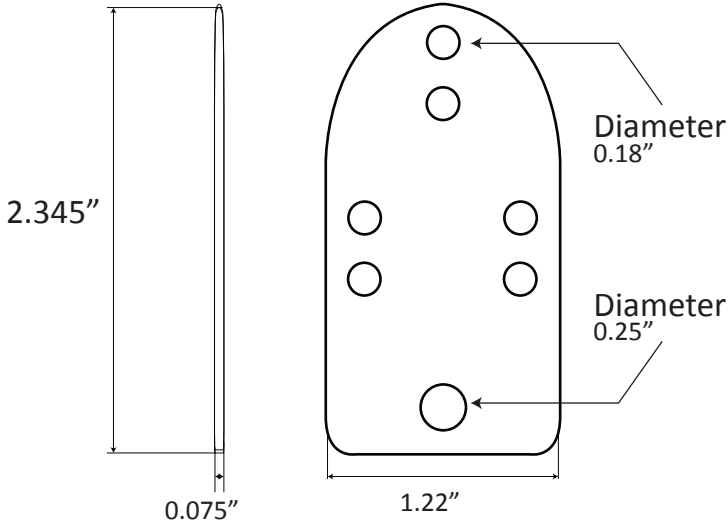


# AUK SPEC SHEET

## SPECIFICATIONS

ACTUAL SIZE



GENERAL	
HEIGHT	2.345 in.
WIDTH	1.22 in.
THICKNESS	0.075 in.
WEIGHT	0.79 lbs. per 100
MATERIAL	polycarbonate
TYPICAL SUIT WEIGHT	4 lbs.
TYPICAL PLATES/SUIT	600
LENGTH ESTIMATE	15 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.

$$\text{Plates per Row} = (1.2)(\text{Width} - 0.2)$$

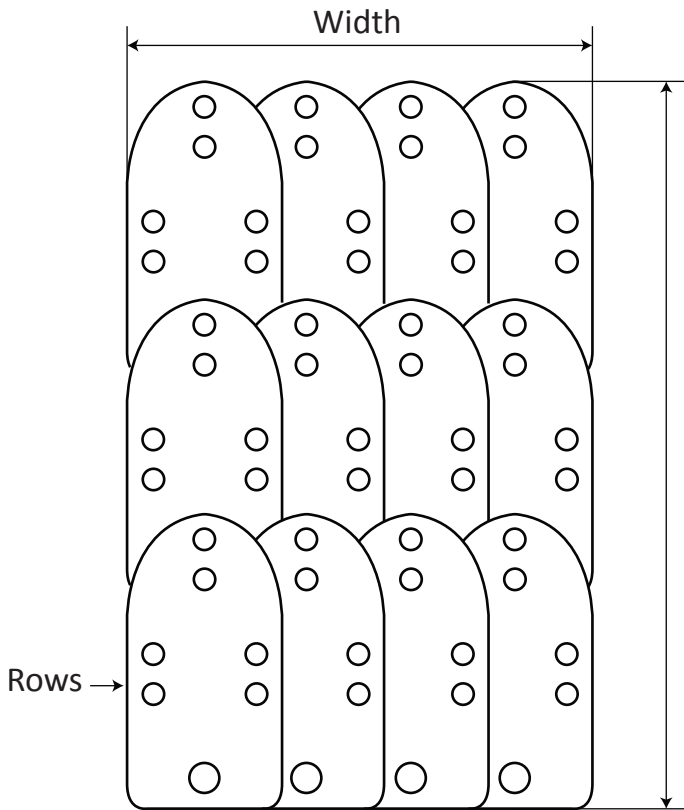
$$\text{Rows} = (0.53)(\text{Height} - 0.31)$$

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

Lacing: (using 1/8 in. nylon cord in a typical lacing style)

Plate to plate lacing: 2 ft. 2in. of lacing = 1ft. of length.

Row to row lacing: 2 ft. 5in. of lacing = connection of two 1ft. rows



Example: 4 plates to a row

Height

LACE ROWS TOGETHER

LACE PLATES TOGETHER

