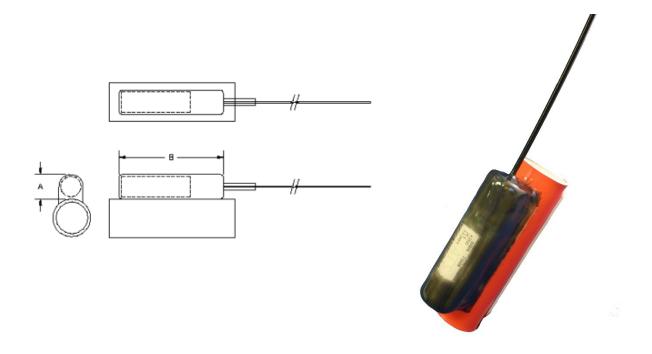
## MATS ADVANCED TELEMETRY SYSTEMS

## **AVIAN LEG BAND**

## Series A3500



## **Technical Specifications**

Transmitter type: Crystal controlled 2-stage

Calibration tolerance: ±2.5kHz

Frequency stability: ±2.5kHz, -20°C to +40°C

Pulse rate and width: Typical on time 20ms, off time 1100ms (controlled by uC) Pulse rate variation: 0.01%/volt,  $\pm 0.01\%$  for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS							
Model	Battery	Battery Capacity		Dimensions		Weight*	Price
		(days)		(mm)		(grams)	Group
	3.5V	40 ppm	55 ppm	Α	В		
A3590	AA	1416	1086	17	68	26	С

<sup>\*</sup>Weight given is for the transmitter only. For total weight, add band and 1-4g. of potting to attach the band.

Band provided by customer.

Warranty life is 50% of battery capacity, maximum of two years.