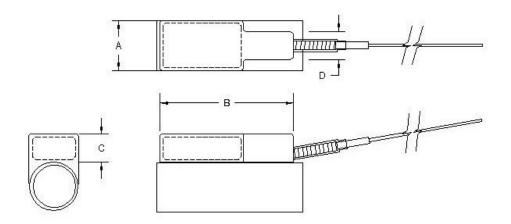
## MATS ADVANCED TELEMETRY SYSTEMS

## **AVIAN LEG BAND**

## Series A3600



## **Technical Specifications**

Transmitter type: Crystal controlled 2-stage ("B" suffix denotes 3-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	Dimensions				Weight*	Price	
		(days)		(mm)				(grams)	Group
	3.5V	40 ppm	55 ppm	Α	В	С	D		
A3620	7PN	390	299	18	43	8	11	11	С
A3630	16M	843	647	25	57	9	11	23	С
A3630B	16M	321	238	25	61	9	15	25	С

<sup>\*</sup>Weight given is for the transmitter only. For total weight, add band and 2-4 g. of potting to attach the band.

Band provided by customer.

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity.

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