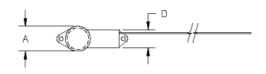
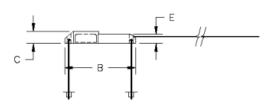
MATS ADVANCED TELEMETRY SYSTEMS

FISH EXTERNAL MOUNT

Series F1900









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 1.1-2.0sec (controlled by astable circuit)

Pulse rate variation: 5%/volt, ±20% for temperatures 0°C to 40°C

Battery: Silver Oxide

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
	1.5V	30 ppm*	40 ppm	55 ppm	Α	В	С	D	Е	Holes	Wires	Wires,	
										only		Discs &	
												Sleeves	
F1940	394	164	96	70	11	27	6	9	4	2.2	2.3	2.6	В
F1950	389	198	116	85	13	29	5	9	4	2.9	3.0	3.3	В
F1960	386	257	150	110	13	29	6	9	4	3.6	3.7	4.0	В
F1970	357H	441	258	189	13	29	7	9	4	3.9	4.0	4.3	В

^{*15} ms pulse width

Factors other than battery capacity may reduce life. Warranty life is 50% of battery capacity.

[†]Weight given is for transmitter with external attachments.