

# BATTERY INSTALLATION FOR FSI SUPPLIED ALKALINE BATTERY PACKS. CUSTOMER PACKS SHOULD BE DIODE PROTECTED. CONSULT FACTORY FOR NICAD OR LITHIUM BATTERY PACKS

## 2DACM

4

3



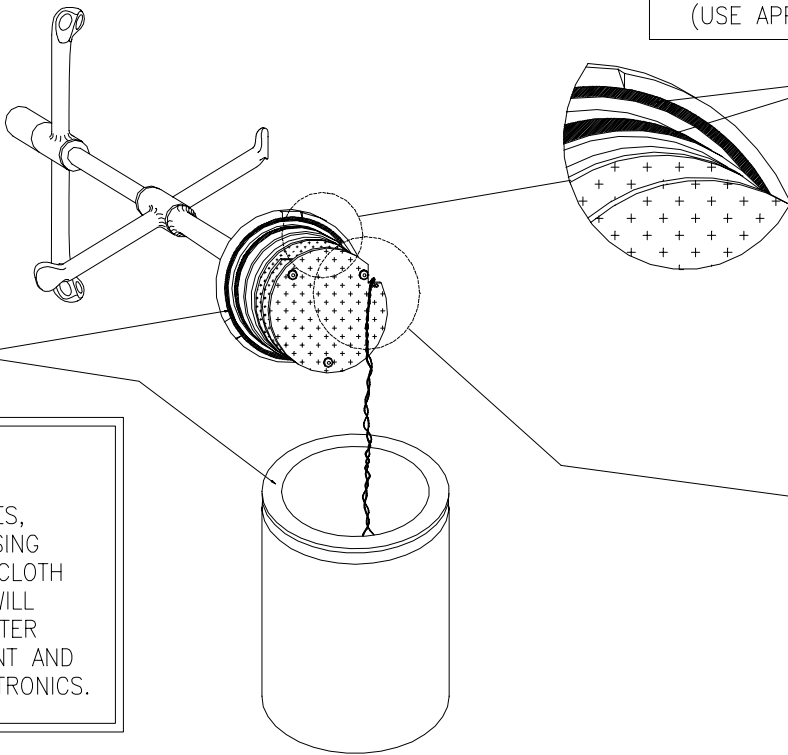
2

1

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FALMOUTH SCIENTIFIC INC. ARE ISSUED IN STRICT CONFIDENCE, AND SHALL NOT BE REPRODUCED, COPIED, OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT PERMISSION.

REVISIONS		
DESCRIPTION	DATE	APPROVED

TO PREVENT WATER LEAKAGE INTO INSTRUMENT, INSURE THAT O-RINGS ARE PROPERLY SEATED INTO GROOVES. (USE APPROVED O-RING GREASE)



PROPER ROUTING OF BATTERY WIRE

WHEN REMOVING END CAP, COMPLETELY DRY FLANGE AREA AND O-RING GROOVES, AS WELL AS TOP OF HOUSING WITH ABSORBENT COTTON CLOTH OR PAPER TOWEL. THIS WILL PREVENT DROPLETS OF WATER FROM ENTERING INSTRUMENT AND CAUSING DAMAGE TO ELECTRONICS.

QTY	PART NUMBER	DESCRIPTION	ITEM

MATERIAL	UNLESS OTHERWISE NOTED: DIMENSIONS ARE IN INCHES RESISTORS ARE IN OHMS CAPACITORS ARE IN MICROFARADS		APPROVALS		SIGNATURE & DATE		FALMOUTH SCIENTIFIC INC.
	FINISH	TOLERANCES		DRAWN	R.VICKERY	050200	
DECIMALS		FRACTIONS	MECH			SERVICE INFORMATION	
2 PLACES		3 PLACES	ELECT				
±.01		±.005	SYSTEM				
DO NOT SCALE PRINT		REMOVE BURRS, BREAK SHARP EDGES		FILENAME:	CAGE	DRAWING NO.	REV
					QMAN5	ACM	

4

3



2

1

SHEET OF

# 3DACM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

TO PREVENT WATER LEAKAGE INTO INSTRUMENT, INSURE THAT O-RINGS ARE PROPERLY SEATED INTO GROOVES. (USE APPROVED O-RING GREASE)

ROUTE WIRES INTO SLOT

WHEN REMOVING END CAP, COMPLETELY DRY FLANGE AREA AND O-RING GROOVES, AS WELL AS TOP OF HOUSING WITH ABSORBENT COTTON CLOTH OR PAPER TOWEL. THIS WILL PREVENT DROPLETS OF WATER FROM ENTERING INSTRUMENT AND CAUSING DAMAGE TO ELECTRONICS.

FOAM SPACER

CONNECTOR MUST BE BESIDE BATTERY

QTY	PART NUMBER	DESCRIPTION	ITEM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XXX ± ± ± .XX ± ±	APPROVALS SIGNATURE & DATE DRAWN VICKERY 061100 CHECKED MECH ELECT SYSTEM FILENAME:	FALMOUTH SCIENTIFIC INC. TITLE SERVICE INFORMATION CAGE 0MAN5 DWG NO. 3D-ACM SCALE	REV
--	---	--	-----

SHEET OF

# WAVE BATTERY INSTALLATION

