

034B WIND SPEED / DIRECTION SENSOR

SERVICE MAINTENANCE, REPAIR, SPARE PARTS

Met One Instruments, Inc.; 1600 NW Washington Blvd.; Grants Pass, OR. 97526
Ph. 541-471-7111; Fax 541-471-7116; E-mail: service@metone.com

REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Grants Pass, Oregon, and at our regional service facility in Dallas, Texas. Most repairs can be made in the field by a simple substitution of components. Some repairs do require recalibration following the replacement of faulty components. If calibration standards are not available, the instrument can be returned to our service facility. The turn around time is generally less than five (5) working days.

RETURN AUTHORIZATION

Prior to any product return, please contact the factory for a return authorization number.

BASIC SERVICE(S)

ORDER #	DESCRIPTION
SVC0105	034B WIND SENSOR STANDARD REPAIR (SERVICE) Replace Bearings, Check Cups against NIST Standard Check Linearity and alignment of Potentiometer to NIST Return to Original Operating Specifications, Provide NIST Calibration Certificate.

REPLACEABLE PARTS

Note: Replacement of some of the following parts will require re-calibration of the sensor. Those replacement items that require re-calibration of the sensor are indicated with an “* “. Instructions are provided in the Product User’s Manual.

Ref#	PART #	DESCRIPTION
1	3387	VANE ASSEMBLY
2	3376	CUP ASSEMBLY
3	3786	POT MOUNT ASSY.
4	602340	WASHER, SPLIT #6
5	601480	SCREW, PAN HEAD, #6-32 X 1/4" LG
6	3019	SENSOR HOUSING/MOUNT w/ CONNECTOR
7	3092	BRACKET, TERMINAL BLOCK
8	340021	TERMINAL STRIP, 5 POS.
9	601550	SCREW, PAN HEAD, #6-32 X 3/8" LG
10	3014	CONNECTOR, MOD'D
11	3369	TOP PLATE STEM ASSY.
12	1898	BEARING
13	601254	SET SCREW, 4-40 X 3/16 CUP PT
14	3366	SPACER SLEEVE
15	6838	REED SWITCH ASSEMBLY FOR USE WITH 034A
16	601580	SCREW. 6-32 X 5/8 PAN HD
17	601645	SET SCREW 8-32 X 3/8 SST BRASS TIP (2 REQ.)
18	601650	SET SCREW 8-32 X 3/16
22	601850	SCREW, SOC. HD CAP 10-32 X 5/8
23	860015	SHOULDER SPACER SCREW
24	3368	SPACER, BRASS
-	1686	ALIGNMENT HUB

-	2954	MOUNTING & ALIGNMENT ADAPTER
-	3115	VANE TAIL REPAIR KIT
-	993000	ALLEN WRENCH 5/64"

****CONSULT FACTORY FOR CABLE PRICING**

ASSEMBLY/PARTS REFERENCE DRAWING

