

# 024A WIND 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
SVC0024	024 WD SENSOR STD. REPAIR Inspection and Performance Test Test Starting Threshold, NIST Calibration, and Linearity.
SVC0100	"AS FOUND" SENSOR TEST, BENCH

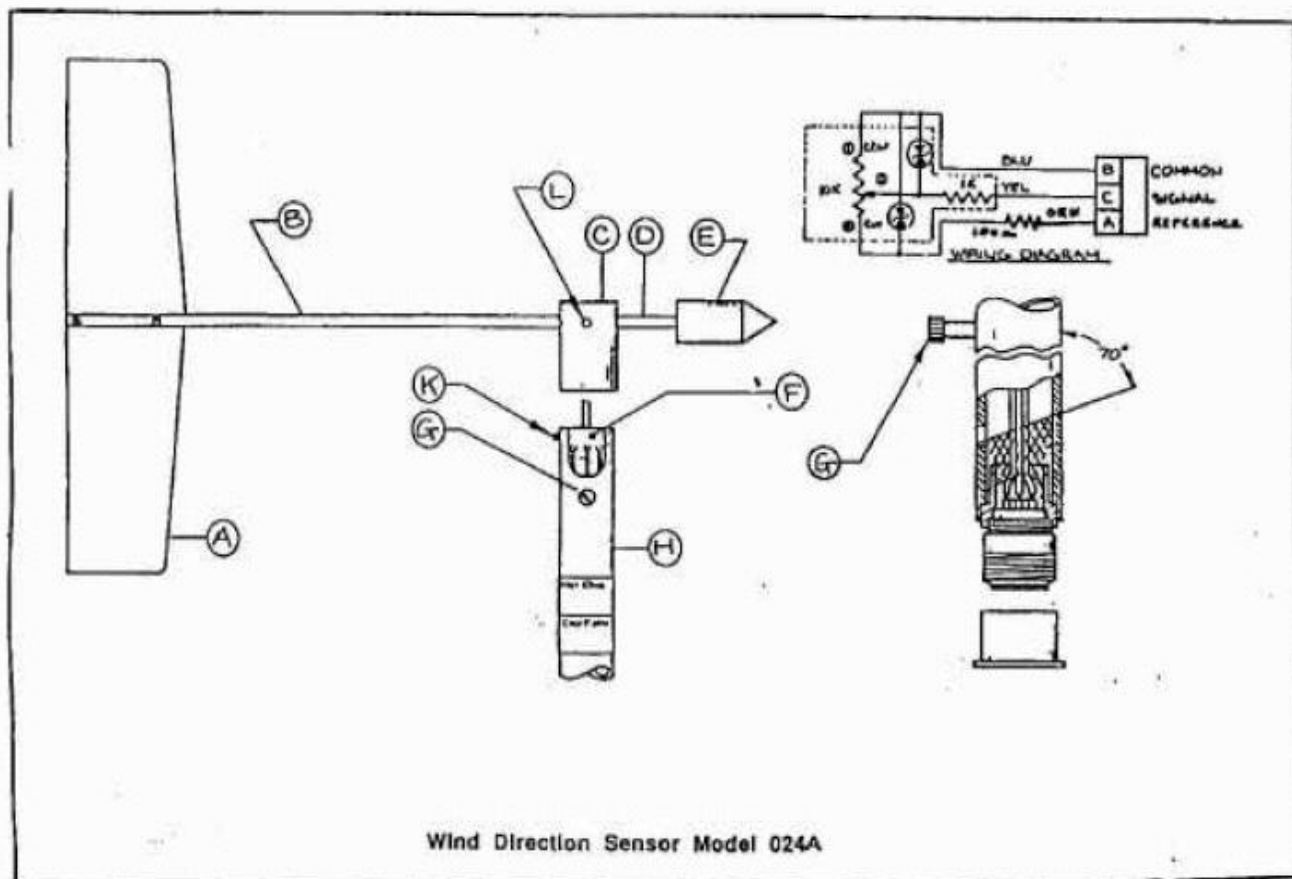
### REPLACEABLE PARTS

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
A	2752	VANE, ALUM. CLEAR ANODIZE
B	2674	VANE ARM ONLY - LESS TAIL
A + B	2753	VANE/SUB ASSY., ALUM
A + B	10295	VANE TAIL ASSY, MAGNESIUM
C	1685-10	WD TOP
D	1814-2	COUNTER WT. ARM, FUW FOAM TAIL
D	1814-3	COUNTER WT. ARM, FUW ALUM TAIL
E	1057	COUNTERWEIGHT
A-E	2105	VANE ASSEMBLY, ALUM. (024)
A-E	10297	MAGNESIUM VANE ASSY, 024A
F	2017	POTENTIOMETER ASSY.
G	860015	SHOULDER SPACER SCREW
	601625	SCREW, SET, AH CP 8-32 X 1/4 SS
L	601680	SCREW, SET AHCP. 8-32 X 3/8 SS
K	601070	SCREW, PH 2-56 X 1/8
	2748	LABEL

**\*\*CONSULT FACTORY FOR CABLE PRICING**

ASSEMBLY/PARTS REFERENCE DRAWING



Wind Direction Sensor Model 024A