

# 020C WIND DIRECTION SENSOR

## SERVICE MAINTENANCE, REPAIR, SPARE PARTS

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### 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	LIST PRICE
SVC0020	020/5470 WD SENSOR STD. REPAIR Inspection and Performance Test. Replace Bearings, Slinger and Shield. Check Starting Threshold, NIST Calibration and Linearity.	\$ 80.00
SVC0100	AS FOUND SENSOR TEST	\$ 15.00

### 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	LIST PRICE
1	2755	VANE ASSEMBLY, ALUM. (020C-1)	\$ 125.00
1	10296	MAGNESIUM VANE ASSY, 020C, 021C	\$ 125.00
4*	1009	SHIELD WS/WD	\$ 17.00
5*	1010	SLINGER WS/WD	\$ 16.00
6*	1055	BEARING	\$ 15.00
7*	2658	HUB/SHAFT ASSY	\$ 17.50
9	720120	O RING	\$ 3.00
10	805080	RES. 5W 1% 35 OHM WW	\$ 3.00
12	480100	HEATER CLAMP	\$ 2.00
13	860050	STANDOFF	\$ 2.00
14	601240	SCREW FH 82j 4-40 X 1/4	\$ 0.25
15*	2840-1	PCBA WD 020C	\$ 140.00
18	2675	SENSOR COVER	\$ 10.00
21*	2727	COUPLER, DIRECT	\$ 10.00
22	601070	SCREW, PH 2-56 X 1/8	\$ 0.25
23*	2017	POTENTIOMETER ASSY 024	\$ 140.00
27	601330	SCREW FH 82j 4-40 X 3/8	\$ 0.25
28	600440	NUT, HEX KEP 4-40	\$ 0.25
29	601850	SCREW, SOC. HD CAP 10-32 X 5/8	\$ 0.25
30	601240	SCREW FH 82j 4-40 X 1/4	\$ 0.25
31	601251	SET SCREW 4-40 X 1/8	\$ 1.25

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

ASSEMBLY/PARTS REFERENCE DRAWING

