

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
SVC0020	020/5470 WD SENSOR STD. REPAIR Inspection and Performance Test. Replace Bearing, Slinger and Shield. Check 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
1	2755	VANE ASSEMBLY, ALUM. (020C-1)
1	10296	MAGNESIUM VANE ASSY, 020C, 021C
4*	1009	SHIELD WS/WD
5*	1010	SLINGER WS/WD
6*	1055	BEARING
7*	2658	HUB/SHAFT ASSY
9	720120	O RING
10	805080	RES. 5W 1% 35 OHM WW
12	480100	HEATER CLAMP
13	860050	STANDOFF
14	601240	SCREW, PAN HD PHIL 4-40 X 1/4" SS
15*	2840-1	PCBA WD 020C
18	2675	SENSOR COVER
21*	2727	COUPLER, DIRECT
22	601070	SCREW, PH 2-56 X 1/8
23*	2017	POTENTIOMETER ASSY.
27	601330	SCREW, 4-40 X 3/8, F.H., PHIL., SST
28	600400	NUT, HEX KEP 4-40
29	601850	SCREW, SOC. HD CAP 10-32 X 5/8
30	601240	SCREW, PAN HD PHIL 4-40 X 1/4" SS
31	601251	SET SCREW 4-40 X 1/8

****CONSULT FACTORY FOR CABLE PRICING**

ASSEMBLY/PARTS REFERENCE DRAWING

