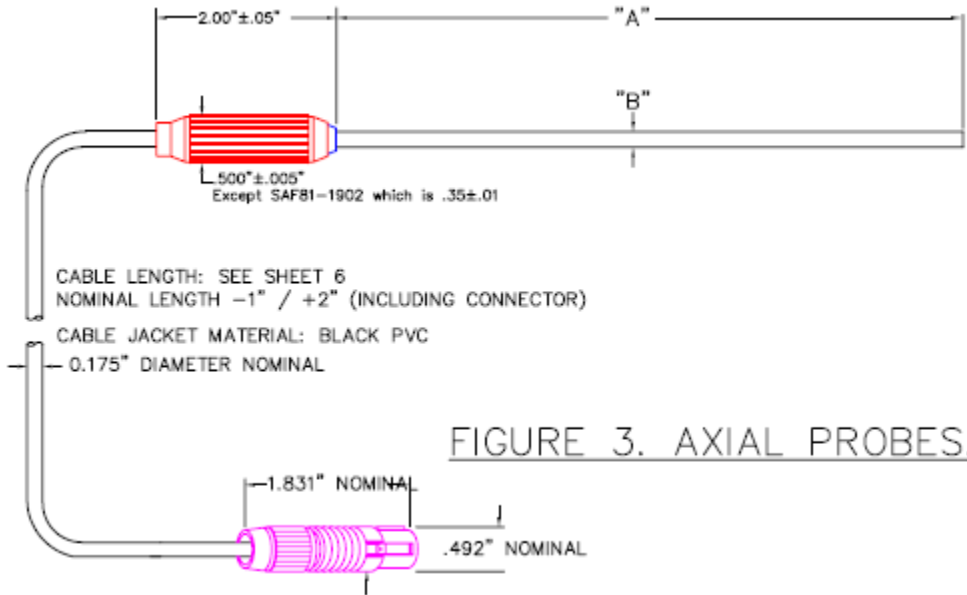


## Gaussmeter probes 8000 series



The fourth generation axial probes are precision, solid state magnetic field sensors designed for use with the F.W. Bell gaussmeters to provide stable and repeatable axial magnetic field measurements.

These units feature ruggedized construction combined with a balanced, light weight design suitable for manual or fixture applications. They offer a variety of Hall effect sensors available in graduated stem types and lengths to provide the physical and electrical characteristics required for the great majority of axial field measurements.

### Contact

OECO  
4607 SE International Way  
Milwaukie, OR 97222  
USA

Tel: +1 (503) 659-5999

[www.meggitt.com](http://www.meggitt.com)

[www.fwbell.com](http://www.fwbell.com)

[www.oeco.com](http://www.oeco.com)

## Gaussmeter probes 8000 series

### Axial specifications

<u>Model</u>	<u>A</u>	<u>B</u>	<u>Stem</u>	<u>Frequency</u>	<u>Sensitivity</u>	<u>Active area</u>
HAF81-2504-10	4"	0.250" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
HAF81-2504-10-T	4"	0.250" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
HAF81-2508-10	8"	0.250" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
HAF81-2508-10-T	8"	0.250" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
HAM81-2504-10	4"	0.250" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
HAM81-2504-10-T	4"	0.250" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
HAM81-2508-10	8"	0.250" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
HAM81-2508-10-T	8"	0.250" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAF81-1904-10	4"	0.187" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
SAF81-1904-10-T	4"	0.187" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
SAF81-1908-10	8"	0.187" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
SAF81-1908-10-T	8"	0.187" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
SAF81-1902-10-T	2"	0.187" ± .005"	Aluminum	DC to 20 kHz	1X	.030" dia.
SAM81-1904-10	4"	0.187" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAM81-1904-10-T	4"	0.187" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAM81-1908-10	8"	0.187" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAM81-1908-10-T	8"	0.187" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
HAR81-2508-10	8"	0.250" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAR81-1908-10	8"	0.187" ± .005"	Aluminum	DC to 400 Hz	10X	.030" dia.
SAD-81-0604-10/30	4"	0.058" ± .002"	Carbon fiber	DC to 50 kHz	1X	.050" dia.
SAD-81-0608-10/30	8"	0.058" ± .002"	Carbon fiber	DC to 50 kHz	1X	.050" dia.
SAC81-1204-10/30	4"	0.118" ± .002"	Carbon fiber	DC to 20 kHz	1X	.030" dia.
SAC81-1208-10/30	8"	0.118" ± .002"	Carbon fiber	DC to 20 kHz	1X	.030" dia.
CAP81-2560-10	60"	0.250" ± .005"	Stainless steel	DC only	10X	.030" dia.
FAF81-1815-10	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 20 kHz	1X	.030" dia.
FAF81-1815-30	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 20 kHz	1X	.030" dia.
FAF81-1815-10-T	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 20 kHz	1X	.030" dia.
FAF81-1815-30-T	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 20 kHz	1X	.030" dia.
FAM81-1815-10	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 400 Hz	10X	.030" dia.
FAM81-1815-30	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 400 Hz	10X	.030" dia.
FAM81-1815-10-T	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 400 Hz	10X	.030" dia.
FAM81-1815-30-T	15"	0.0100" ± .005"	Vinyl fiberglass	DC to 400 Hz	10X	.030" dia.
MOS81-3204-10	4"	n/a	-	DC to 750 Hz	-	.024 in <sup>2</sup>
MOS81-3204-30	4"	n/a	-	DC to 750 Hz	-	.024 in <sup>2</sup>