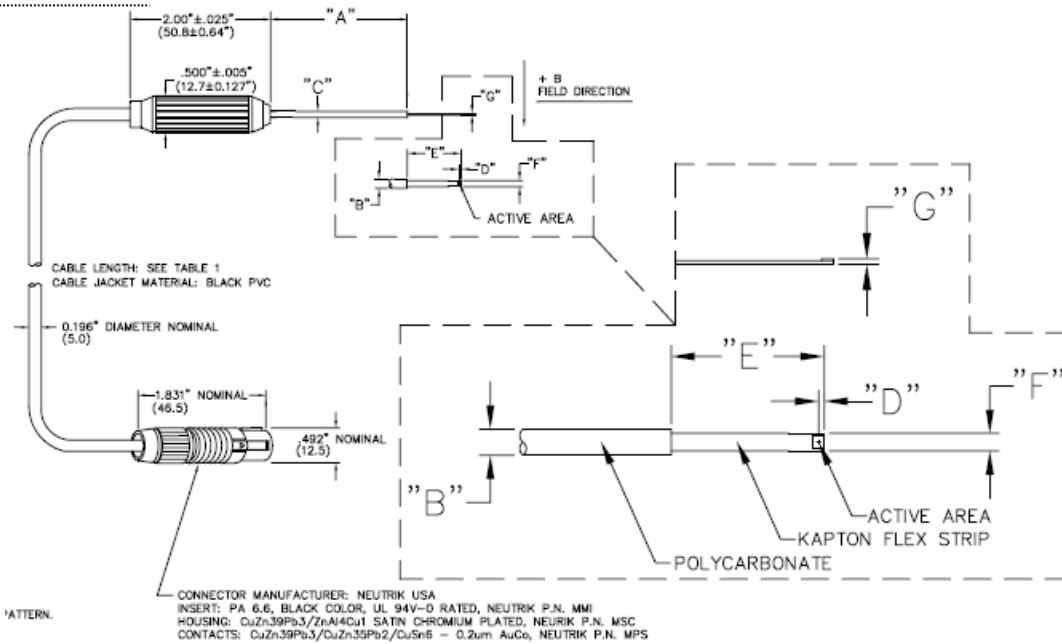


## Gaussmeter probes 8000 series



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

### Contact

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

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## Gaussmeter probes 8000 series

### Transverse specifications

<u>Model</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>Stem</u>	<u>Linearity</u>	<u>Frequency</u>	<u>Sensitivity</u>	<u>Active area</u>
STD81-0203	2"	0.157" ± .004"	0.044"	Polycarbonate	.5%/30kG	DC to 200 Hz	1X	.005" dia.
STD81-0205	4"	0.157" ± .004"	0.044"	Polycarbonate	.5%/30kG	DC to 200 Hz	1X	.005" dia.
HTF81-0604-10	4"	0.180" ± .003"	0.060"	Aluminum	.25%/30kG	DC to 20 kHz	1X	.070" dia.
HTF81-0604-10-T	4"	0.180" ± .003"	0.060"	Aluminum	.25%/30kG	DC to 20 kHz	1X	.070" dia.
HTF81-0608-10	8"	0.180" ± .003"	0.060"	Aluminum	.25%/30kG	DC to 20 kHz	1X	.070" dia.
HTF81-0608-10-T	8"	0.180" ± .003"	0.060"	Aluminum	.25%/30kG	DC to 20 kHz	1X	.070" dia.
HTM81-0608-10	8"	0.180" ± .003"	0.060"	Aluminum	.15%/30kG	DC to 400 Hz	10X	.040" dia.
HTM81-0608-10-T	8"	0.180" ± .003"	0.060"	Aluminum	.15%/30kG	DC to 400 Hz	10X	.040" dia.
STF81-0404-10	4"	0.159" ± .004"	0.046"	Polycarbonate	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STF81-0404-10-T	4"	0.159" ± .004"	0.046"	Polycarbonate	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STF81-0402-10	2"	0.159" ± .004"	0.046"	Polycarbonate	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STF81-0402-10-T	2"	0.159" ± .004"	0.046"	Polycarbonate	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STF81-0402-30-T	2"	0.159" ± .004"	0.046"	Polycarbonate	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STM81-0402-10	2"	0.159" ± .004"	0.046"	Polycarbonate	.15%/30kG	DC to 400 Hz	10X	.040" dia.
STM81-0402-10-T	2"	0.159" ± .004"	0.046"	Polycarbonate	.15%/30kG	DC to 400 Hz	10X	.040" dia.
STM81-0404-10	4"	0.159" ± .004"	0.046"	Polycarbonate	.15%/30kG	DC to 400 Hz	10X	.040" dia.
STM81-0404-10-T	4"	0.159" ± .004"	0.046"	Polycarbonate	.15%/30kG	DC to 400 Hz	10X	.040" dia.
HTR81-0608-10	8"	0.180" ± .003"	0.060"	Steel	1%/100kG	DC to 400 Hz	10X	.040" dia.
CTP81-3260-10	60"	0.312" ± .005"	n/a	Steel	2%/100kG	DC only	10X	.040" dia.
STF81-0204-10	4"	0.155" ± .005"	0.046"	Rubber	.25%/30kG	DC to 20 kHz	1X	.070" dia.
STF81-0204-10-T	4"	0.155" ± .005"	0.046"	Rubber	.25%/30kG	DC to 20 kHz	1X	.070" dia.
FTF81-0215-10	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.25%/30kG	DC to 20 kHz	1X	.070" dia.
FTF81-0215-30	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.25%/30kG	DC to 20 kHz	1X	.070" dia.
FTF81-0215-10-T	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.25%/30kG	DC to 20 kHz	1X	.070" dia.
FTF81-0215-30-T	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.25%/30kG	DC to 20 kHz	1X	.070" dia.
FTM81-0215-10	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.15%/30kG	DC to 400 Hz	10X	.040" dia.
FTM81-0215-30	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.15%/30kG	DC to 400 Hz	10X	.040" dia.
FTM81-0215-10-T	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.15%/30kG	DC to 400 Hz	10X	.040" dia.
FTM81-0215-30-T	15"	0.100" ± .005"	n/a	Vinyl fiberglass	.15%/30kG	DC to 400 Hz	10X	.040" dia.