

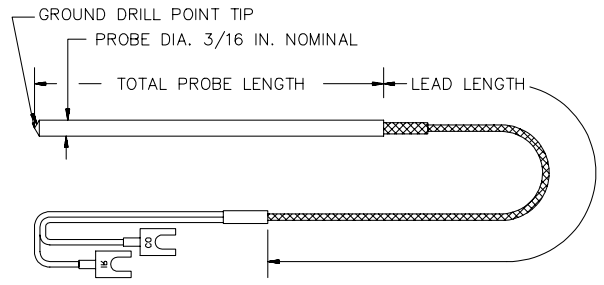
## Style "GF" Fixed Probe Sensors

Fixed probe sensors are useful in a wide variety of solid, gas and liquid temperature applications. Probes can be used in drilled holes or directly immersed in liquids. Optional lead exit angles allow optimum lead positioning relative to wire channels and surfaces.

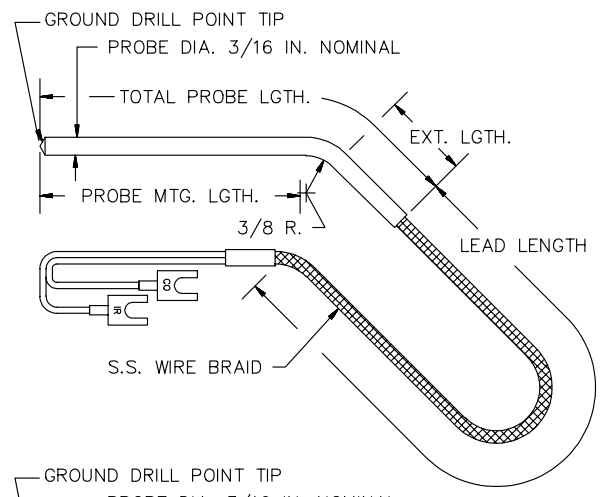
### Style "GF" Sensor Product Number Definition

	GF	3	3	J	GD	0	H	3	Z	48	B	1
<b>Style Code</b>												
General Purpose Fixed Probe												
<b>Lead Exit Code</b>												
0 - 0 Deg. Exit												
3 - 45 Deg. Exit												
6 - 90 Deg. Exit												
<b>Probe Diameter Code</b>												
2 - 1/8 Special												
3 - 3/16 Standard												
4 - 1/4 Special												
<b>Sensor Calibration Type</b>												
J - Iron/Constantan												
K - Chromel/Alumel												
T - Copper/Constantan												
E - Chromel/Constantan												
JD - Iron/Constantan Dual												
KD - Chromel/Alumel Dual												
TD - Copper/Constantan Dual												
ED - Chromel/Constantan Dual												
RT2D - RTD 100 Ohm 2 Wire												
RT3D - RTD 100 Ohm 3 Wire												
RT4D - RTD 100 Ohm 4 Wire												
<b>Junction Style And Tip Shape</b>												
Type "GD" Is Standard For T/C's												
Type "RR" Is Standard For RTD's												
GD - Grounded Drill Tip												
UD - Ungrounded Drill Tip												
GR - Grounded Radius Tip												
UR - Ungrounded Radius Tip												
GF - Grounded Flat Tip												
UF - Ungrounded Flat Tip												
EX - Exposed Ungrounded Tip												
RD - RTD Drill Point												
RR - RTD Radius Tip												
RF - RTD Flat Tip												
<b>Probe Mounting Length In Whole Inches</b>												
<b>Probe Mounting Length In Fractional In. By Letter Code</b>												
<b>Probe Extension Length In Whole Inches</b>												
<b>Probe Extension Length Fractional In. By Letter Code</b>												
1 1/4" Extension is Standard												
Fractional Letter Codes (Z = 0)												
A = 1/16 F = 3/8 K = 11/16												
B = 1/8 G = 7/16 L = 3/4												
C = 3/16 H = 1/2 M = 13/16												
D = 1/4 I = 9/16 N = 7/8												
E = 5/16 J = 5/8 O = 15/16												
<b>Lead Length Specify In Inches</b>												
<b>Lead Protection</b>												
L - Fiberglass Leads												
S - Fiberglass Sleeve												
B - S.S. Wire Braid												
A - S.S. Armor Hose												
BA - S.S. Braid & Armor												
K - Kapton Leads												
T - Teflon Leads												

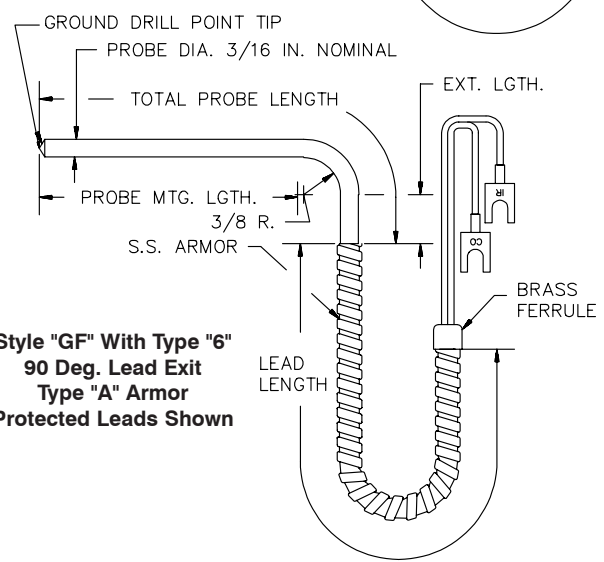
Style "GF" With Type "0" 0 Deg. Lead Exit Type "L" Fiberglass Leads Shown



Style "GF" With Type "3" 45 Deg. Lead Exit Type "B" Wire Braid Protected Leads Shown



Style "GF" With Type "6" 90 Deg. Lead Exit Type "A" Armor Protected Leads Shown



- Sensor Lead Termination**
- 0 - 3" Split And Stripped
  - 1 - 3" Split With Spade Lugs
  - 2 - 3" Split With Spade Lugs & BX Connector
  - 3 - Standard Male Plug & Bracket
  - 3A - Solid Pin Plug & Bracket
  - 4 - Standard Female Jack & Bracket

- 5 - Standard Plug & Jack With Bracket
- 6 - Miniature Plug & Bracket
- 7 - Miniature Jack & Bracket
- 8 - Miniature Plug & Jack With Bracket
- 9 - 1/4" Female Push On
- 10 - 3/16" Female Push On