

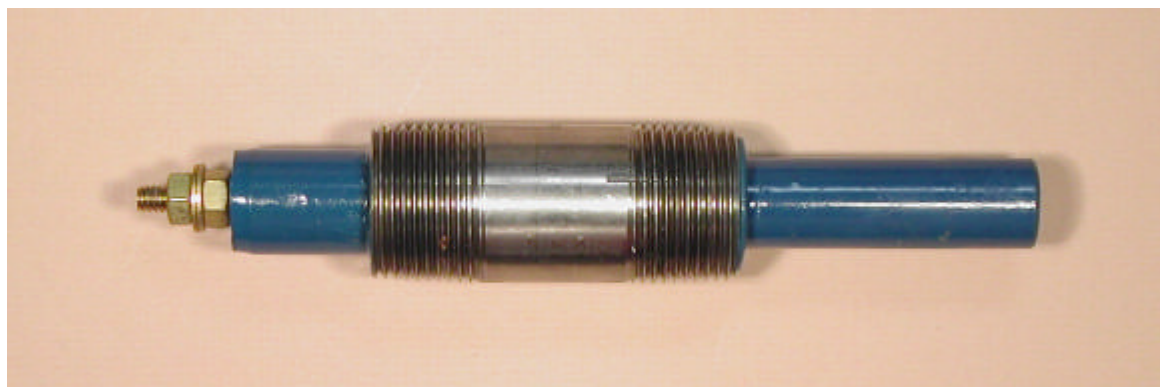
# Model FH – Heavy Duty Probe

## Typical Applications:

- Condenser waterboxes, circulating pipe, tanks, process vessels and pressure vessels

## Featuring:

- G-10 glass reinforced epoxy (GRE) housing rated to 210F (98C)
- 1 inch NPT stainless steel nipple pressure rated to 50 psi (350 kPa)
- Three element choices to enable use in any environment
- Available with stud, wire or ring bolt termination



## Housing Specifications

1 inch NPT stainless steel nipple  
G-10 GRE tube, 3/4 in. dia. x 6 1/2 in. long  
(2 cm dia x 16.5 cm long)  
Shipping weight - 1 lb (1/2 kg)

## Element Types

AGG - saturated gelled Ag/AgCl  
CUG - saturated gelled Cu/CuSO<sub>4</sub>  
ZIN - 99.99% Zinc

## Design Compatibility

- Designed for installation through a 1 inch NPT tapped hole. For a larger diameter hole, a reducer can be used.
- Termination end will mate with any standard access head with a 1 inch NPT-F hole.
- Access heads can be fitted with termination blocks for easy connections.
- Standard extension is 2 1/2 inches (6.4 cm); can be ordered with other extension lengths.

## Terminations

ST - 1/4-20 NC threaded stud  
SW - 1ft. #16 AWG PVC insulated wire  
RB - 9/32 in. (7 mm) ID ringbolt

## Model Designation

Specify as EDI Model FH-xxx-yy  
xxx = Element type  
yy = Termination type

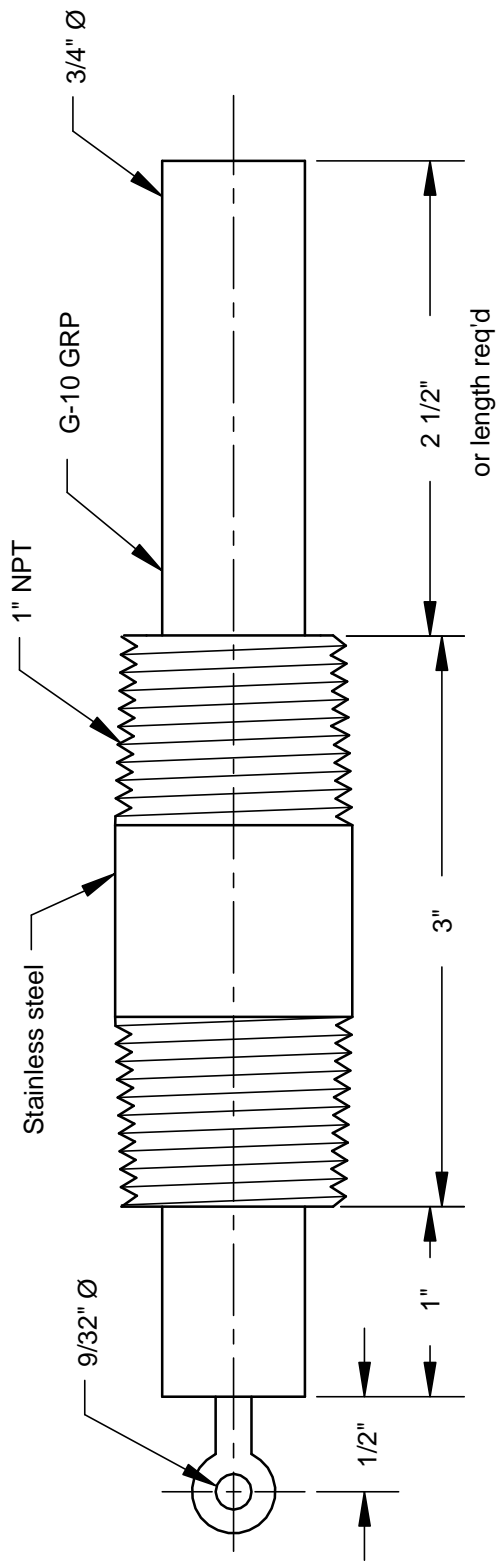
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***F Series  
Through-Wall  
Reference  
Electrodes***



### Model FH-xxx-RB - Ring Bolt End

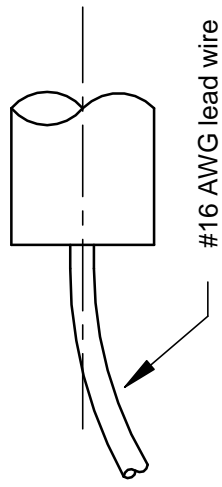


### Model FH-xxx-SW - Short Wire

Note: termination is 1 foot of #16 AWG lead wire

### Model FH-xxx-LW - Long Wire

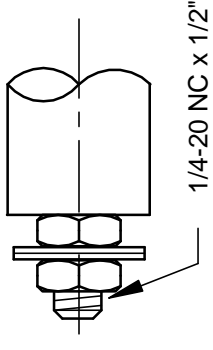
Note: nnn = length in feet of #16 AWG lead wire



#### Notes:

- xxx in model designation refers to element type:
  - AGG = Ag/AgCl (saturated, gelled)
  - CUG = Cu/CuSO4 (saturated, gelled)
  - ZIN = 99.99% zinc

### Model FH-xxx-ST - Stud End



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 PO Box 31, Albion, RI 02802 401-333-6112

## Heavy Duty Through Wall Reference

SCALE	FULL	DATE	05/24/03	DRAWN BY	FJA	DRAWING NUMBER	FHASY
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