

Magnetic Pickup

P/N 95.70.001-xxx

Dimensions

- thread size 5/8-18 UNF
- thread length (L, *see drawing*) 1.25", 1.75", 2.50", 4.00", 6.00"

Connections

- connector 2-pole
- Pin B turns positive at the transition from not ferromagnetic to ferromagnetic material.



Triggering

- possible trigger holes, pins, teeth, screws
- distance for triggering 0.03" to 0.04"

Mechanical Data

- material of case and nut 300 series stainless steel

Climatic Environmental Conditions

- permissible temperature range -40 °C to + 110 °C (-40 °F to 230 °F)

Electrical Data

- resistance 1200 Ω ± 20%
- inductivity 450 mH ± 20%
- output voltage min. 150 V (peak - peak) under the following conditions:
 gear: 60 teeth, 20 pitch
 speed: 1000 teeth/second
 air gap: 0,127 mm (0.005")
 load: 100 kΩ

Certification

- CSA CSA Class I, Division2 (Group D)

