

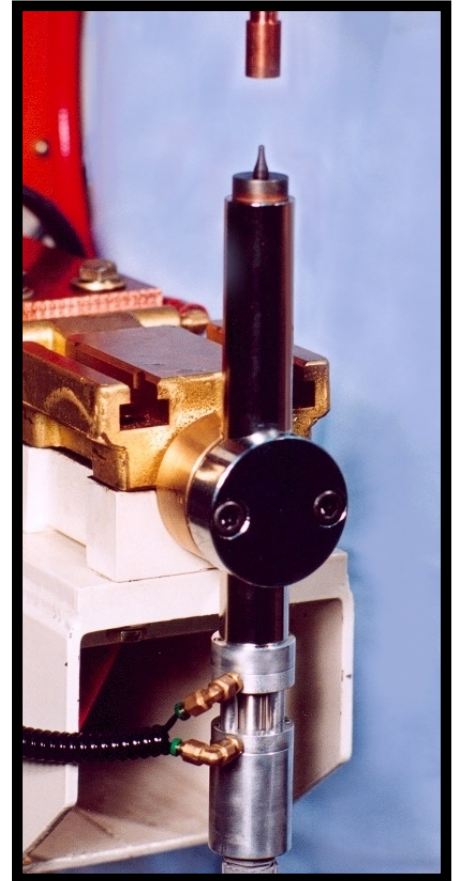
# ProLine™

## Nut Verification System (NVS)

*Fast Installation  
No Hardware Required  
Simple Weld Control Hookup*

### **Error-Free Nut Welds**

- Detect Missing Nuts
- Eliminate Upside-down Nut
- Detect Wrong Size Nut
- Measure Weld Set-Down



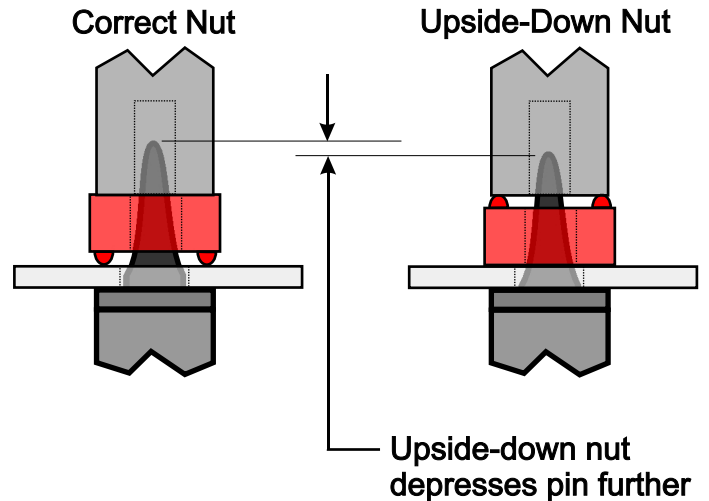
### **General Specifications**

- Field retrofitable--requires no mounting brackets
- Standard 1.25-inch holder or optional 1.0" (25mm)
- Standard KCF pin included for 6, 7, 8, 10, 12mm nuts
- Linear displacement of pin measured within 0.001 inch
- Optional regulator and solenoid valve
- Totally enclosed sensor protected from environment
- Requires no changes to tooling or electrode
- Meter produces relay contact outputs (AC or DC)

# ProLine™

Specifications	
Nut Size	6, 7, 8, 10, 12mm
Pin	KCF Insulated
Air Supply	Max. 80 PSI, dry, lubricated
Meter Power	120VAC, 50 watts
Relay Outputs	4 relays, NO or NC, dry contacts 120V AC or DC, 0.5 amp
Lower Electrode	Elkonite Face
<b>Options</b>	
Pins	Custom KCF or Ceramic
Air Controls	Mini Regulator/Solenoid valve
Holder	1.0" (25mm) dia.

## Here's how it works



## NVS SYSTEM

