

WELD FORCE GAUGE

Weld Force Gauge (90061) is a self-contained, portable measurement system, which allows auditing of the pinch force generated between the electrodes of resistance spot welders.

Resistance welding uses a pair of electrodes to clamp two base metals firmly together prior to and during application of electrical current. Poorly clamped parts result in a defective joint. A correctly clamped assembly aids in reducing the resistance in the joint and allows the current flow to properly heat the base metals to weld the part.



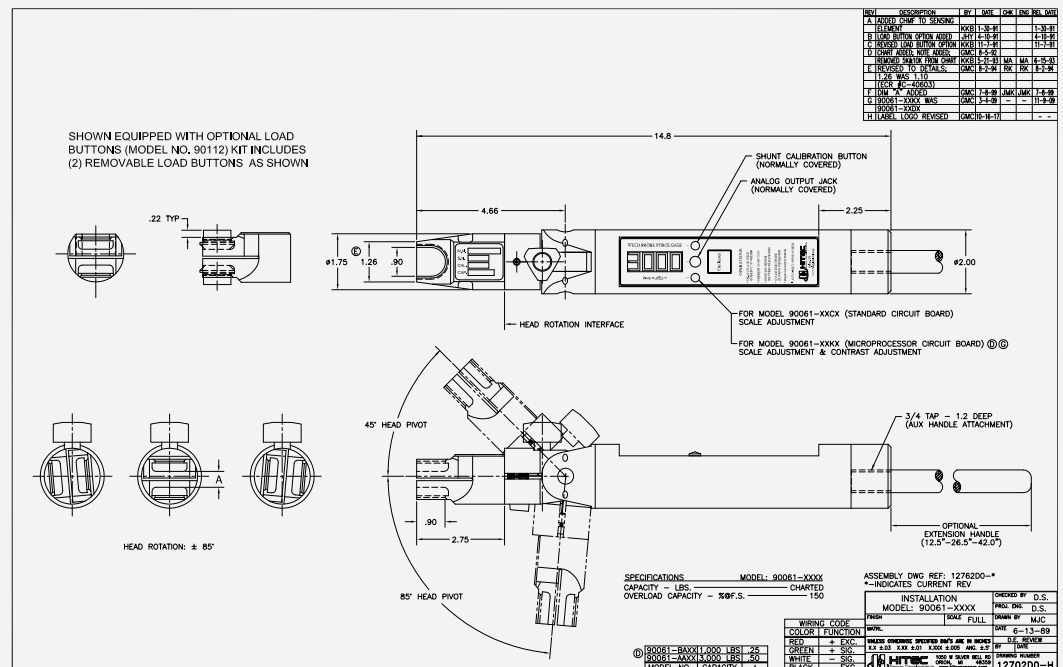
FEATURES

- Rotating and pivoting beryllium copper sensor head for optimum accessibility
- Single button operation
- Optional two-piece construction

CUSTOM DESIGNS

- Projection tip sensing element

DIAGRAM



WELD FORCE GAUGE

SPECIFICATION

PARAMETER	RANGE
Capacity (lbs)	1K, 3K, 5K, 10K
Overload Capacity (FS)	150%
Display	4 digits standard
Accuracy (FS)	0.5%
Weight (lbs)	4.0
Battery Life	50 hours continuous use
Battery Type	AA size alkaline
Analog Output (V)	0 to 4.5 DC

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