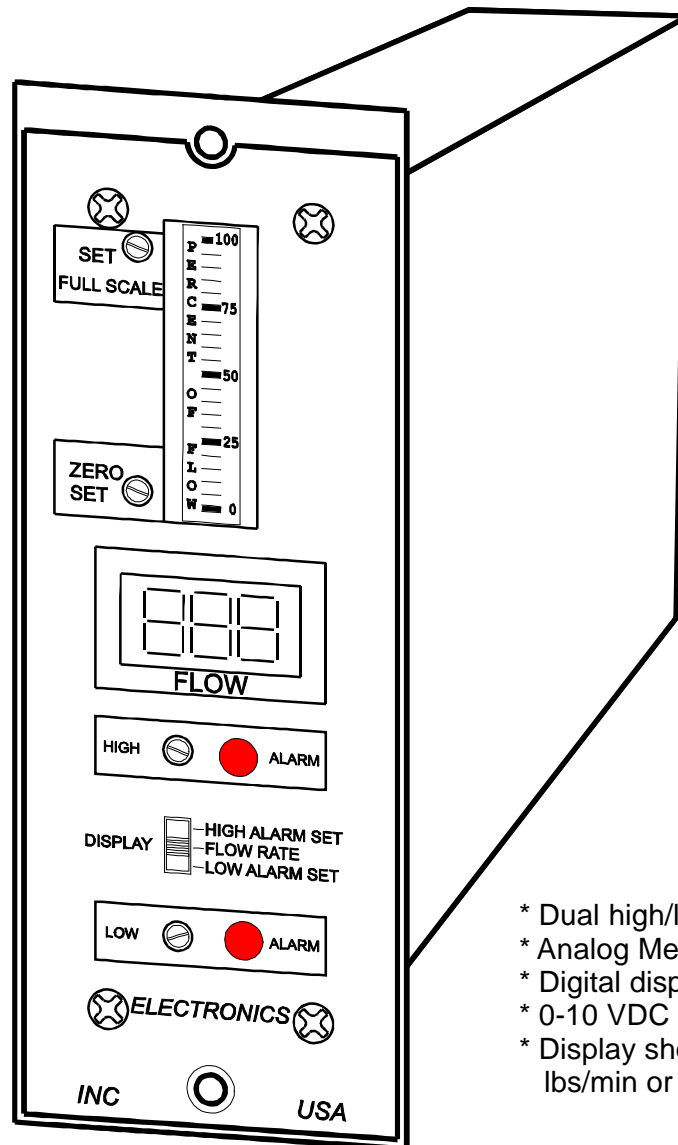


* 160P SHOT FLOW METER *



- * Dual high/low alarms
- * Analog Meter
- * Digital display
- * 0-10 VDC recorder output
- * Display shot flow
lbs/min or Kg/min

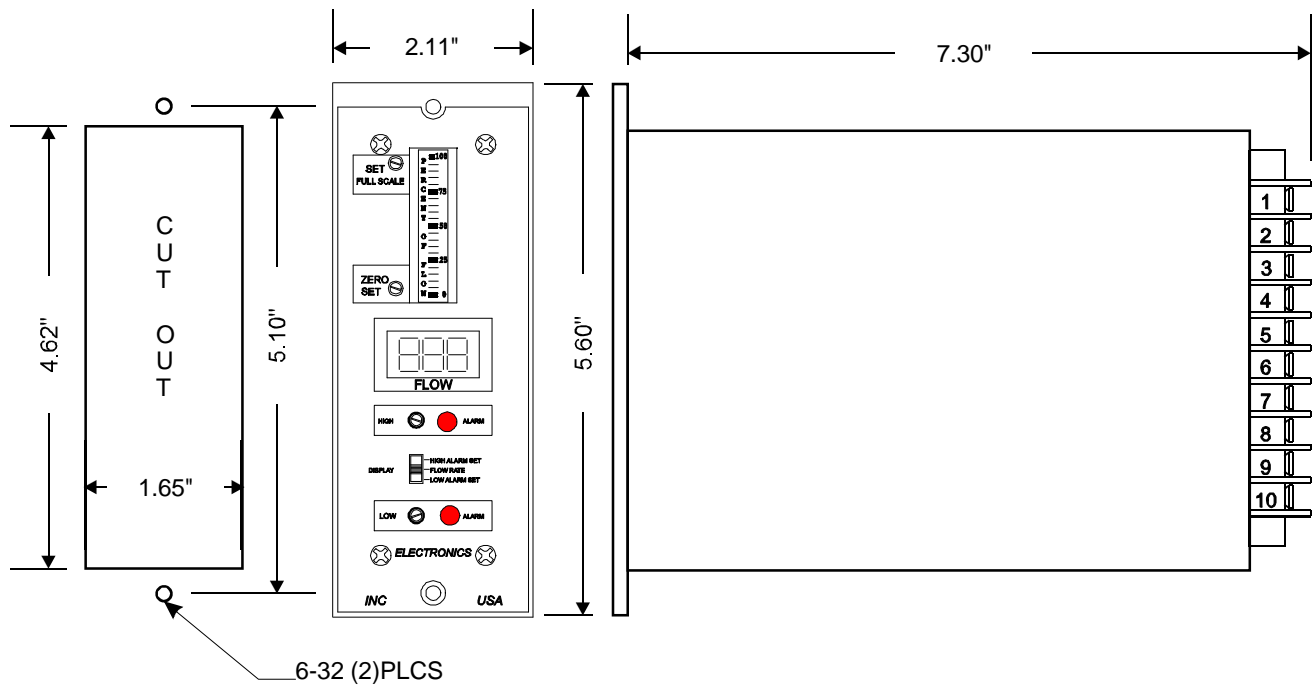
Model 160 Shot Flow Meter is used in steel shot peening to display the shot flow rate. This allows adjustment of flow for maximum coverage in a minimum of time, conserving energy and increasing productivity. The high/low independently adjustable alarm points can be used to signal unusual flow conditions and is especially useful in indicating clogged feed valves or low shot supply.

ELECTRONICS INCORPORATED

SHOT PEENING TECHNOLOGY

160DATA.CDR 6/24/02


* 160P SHOT FLOW METER *



★ **MODEL 160-P** ★

WIRING CONNECTIONS

1	HOT 120VAC POWER (MAINS)
2	NEUTRAL POWER (MAINS)
3	EARTH GROUND (CHASSIS GROUND)
4	SENSOR COMMON (SIGNAL GROUND)
5	SENSOR INPUT (POSITIVE)
6	RECORDER OUTPUT : 0-10VDC
7	+12VDC EXCITATION
8	-12VDC EXCITATION
9	LOW ALARM CONTACT
10	HIGH ALARM CONTACT



ELECTRONICS INCORPORATED 1-800-832-5653

SPECIFICATIONS

Power : 120VAC 50/60 Hertz, 5VA

Display : Analog and Digital 0-999

Input : Voltage. Derived from 599 flow sensor

Outputs : Recorder Analog Output (0-10Vdc)

- : +12Vdc @ 100ma
- : -12Vdc @ 100ma
- : Alarm Relay Contacts (120VAC @ 1Amp)
- Alarm Delay 0-10 sec.

Note : The 160 flow meter must be used with a 599 flow sensor or equivalent.

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