JOB REFERENCE: _____/s/_____

SUBMITTAL DATA: Wizard 4000 Model No._____

INPUTS No. of Channels _____

Qty	Model	Description

OPTIONS:

No. of Sourcing 4-20mA Outputs _____

No. of Relays: _____ Dry Contact / Solid State N.O. / N.C.

_____ Dry Contact / Solid State N.O. / N.C.

Other Options _____

_____

MODELS:

4000-1 (1-Channel)
4000-2 (2-Channel)
4000-3 (3-Channel)
4000-4 (4-Channel)

OPTIONS:

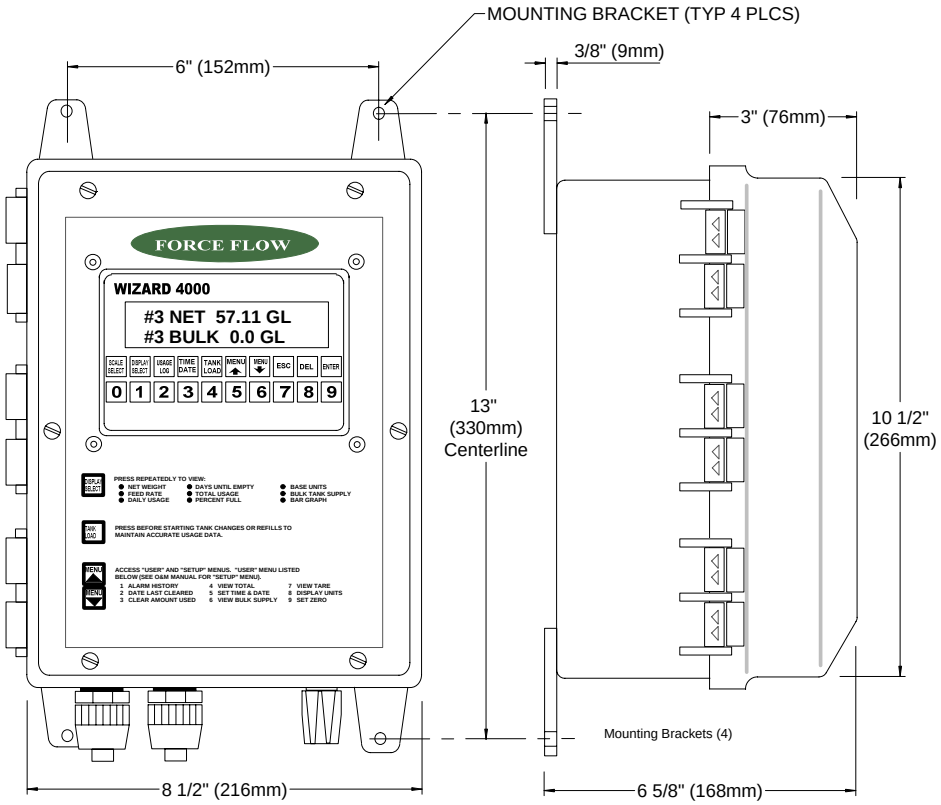
4-20mA OUTPUT SIGNALS:
Up to 8 separate output signals (NET, RATE, DAILY, BULK or TOTALS)
1000 ohms max per output.

RELAYS:
A maximum of 12 solid state or dry contact relays, NO/NC latching/non-latching.

COMMUNICATIONS:
RS232 Serial Port or RS485 Serial Network Port (MODBUS ASCII protocol).

SPECIFICATIONS

CHANNELS:	1 to 4 independent channels
INPUTS:	Up to 4 electronic load cells or 1 Ultrasonic sensor per channel
INCREMENTS:	1, 2, 5, 10, 20, 50
DISPLAY UNITS:	LB, KG, GAL, LITER, IN, CM
RANGE:	0.01 TO 2,000,000
RESOLUTION:	UP TO 20,000
DISPLAY:	2 lines, 16 characters per line, alphanumeric LCD display backlighting, 0.4" characters
KEYBOARD:	10 function keys, 10 numeric keys with tactile feedback
OPERATING TEMP:	32 to 122 degrees F (0-50 degrees C)
POWER:	110, 220 or 240 VAC, 50/60 Hz, 1/4 AMP Max.
CONNECTORS:	Power and input/output - 1/2" nylon conduit connectors Load Cells - 1/2" nylon cord connectors
ENCLOSURE:	Nema 4X, UL listed structural foam molded enclosure
PERFORMANCE:	Overall System Accuracy: 0.1 to 0.25% F.S. Non-Linearity: <0.03% F.S. Hysteresis: <0.02% F.S. Non-Repeatability: <0.01% F.S. Thermal Stability: <0.002% degrees F, zero and span



W.1.214

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EMAIL/DRAWINGS/INDICATORS/WIZARD/WIZARD PR328.pdf

WIZARD 4000
ELECTRONIC INDICATOR

Drawn by:	SLJ/MT
Date:	09/01/95
Revised:	10/11/06 MT
Scale:	NONE

Drawing Number 30835