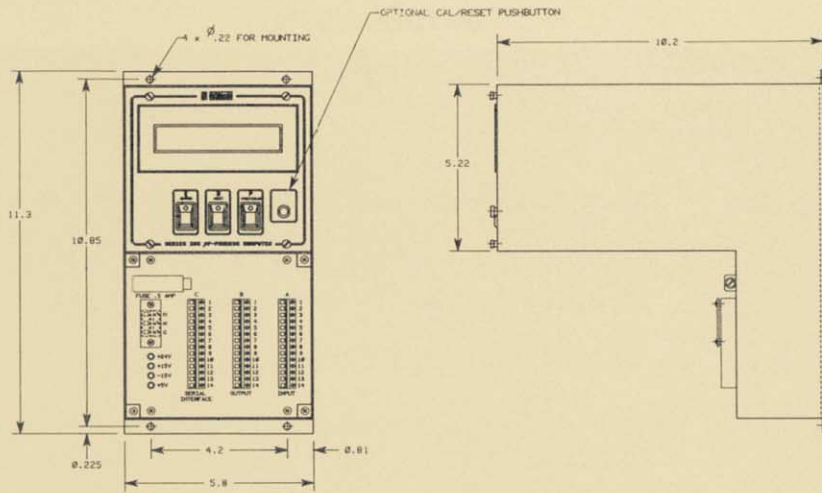


MODEL X96N

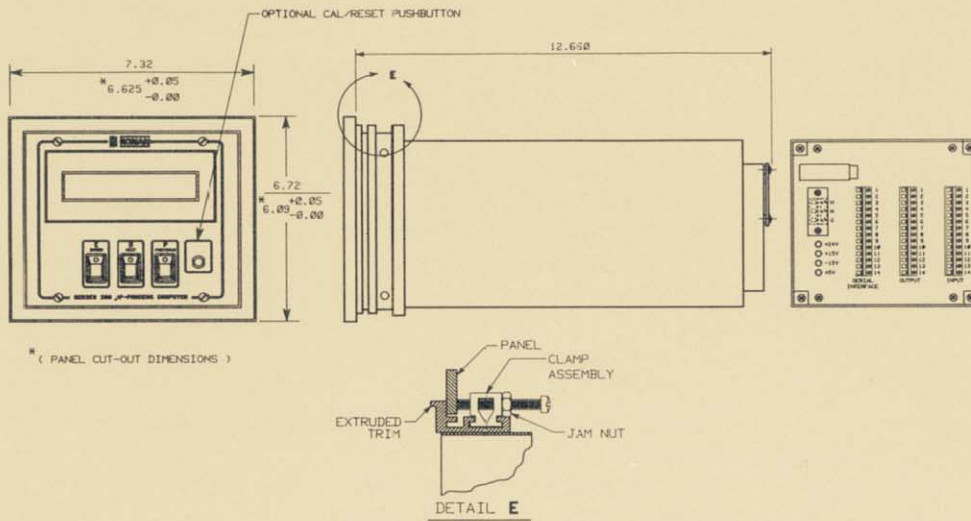
Process Computer:	Microprocessor-based unit with a liquid crystal display, three push-button operator interface, measuring assembly interface, temperature compensation inputs, process control outputs, and printer or computer interface.
Chassis:	19" Rack Mount, Surface Mount or Panel Mount
Enclosure:	General Purpose: NEMA Type 4 & NEMA Type 12 Explosion-Proof: Class I, Division 1, Groups A, B, C, D or Explosion-Proof: Class II, Division 1, Groups E, F, G Hazardous Locations: Class I, Division 2, Groups A, B, C, D
Electrical:	Power Inputs: 115/230 VAC +/-15%, 50/60 Hz, 24 VDC +/-15%
Environmental:	Ambient Temperature Range: 0 Degrees to 140 Degrees F (18 Degrees to 60 Degrees C) Humidity: 90% Non-Condensing
Electronics:	Processor: Intel 8088 Memory: ROM, EEROM, Static RAM Arithmetic Processor: 32-Bit Floating Point A/D Converters: 16-Bit, Dual Slope, Auto-Zeroing Display: 2x24 Characters, Alphanumeric, LCD, Fluorescent Back-Lit.
Inputs:	Tachometer: 0-10VDC, 4-20mA, or Pulse Rate TTL Load Detector: .42-2.4VDC or Pulse TTL Temperature Compensation: 100 Ohm Pt or 120 Ohm Ni (Mass Flow or Density Gage)
Outputs:	Two 4-20mA; One assigned to each Channel Two Single Set-point SPST Relays: 3 Amp at 28 VDC or 240 VAC Remote Totalizer Pulse: 20 msec Pulse, Open Collector 50 mA at 24VDC
Display Units:	(Engineering Units per Gage) Level: In, Ft, mM, cM, or M Density: % Solids; SpG, Baume H, Baume L, or API MassFlow: lb/min; Kg/min, mT/min, mT/hr, sT/min, sT/hr, IT/min or IT/hr Weight: lb/min; Kg/min, mT/min, mT/hr, sT/min, sT/hr, IT/min, IT/hr, lb/hr, or Kg/sec
Computer Interface:	RS 232C Outputs for Calibration Constants and all Current Process Measurement Values.

MODEL X96N

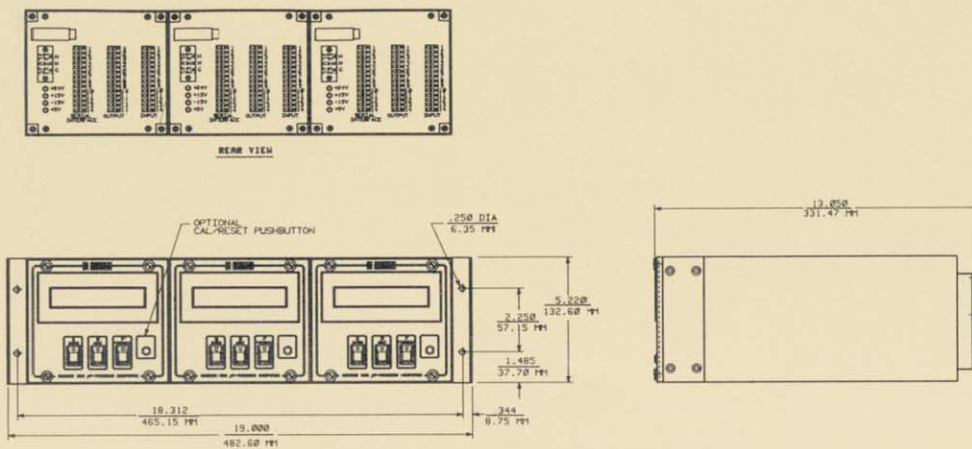
X96N SURFACE MOUNT



X96N PANEL MOUNT



X96N RACK MOUNT



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