

NexSysLink™

Serial Data BUS

**NEW
TOTAL
DIGITAL
PACKAGE**

You asked. We listened.
INTRODUCING

the **NEW
NexSysLink™**

Serial Data BUS with

**ADDED VALUE
& FEATURES!**



**Display It Your Way
Big Digital LCD &
Analog Displays**



All Digital Stepper Motor Instruments!



BEEDE ELECTRICAL INSTRUMENT CO., INC. • P.O. BOX 8910 • PENACOOK, NH 03303-8910
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When You Really Care About Quality

NexSysLink™



Specifications

Temperature

Operating: -20°F to +158°F (-30°C to +70°C)

Shock

50G, 9-13 ms half sine, 25 shocks in each of three orthogonal axes with no damage

Vibration

0.06" double amplitude 10-80-10Hz. Two hours in each of three orthogonal axes with no damage

Operating Voltage

11-16 VDC standard; for 24 VDC operations, contact factory

Reverse Polarity Protection

Standard, entire system, including instruments

Load Dump

Meets SAE J1113, 3 positive 80V transients, one minute intervals

For purposes of continual product improvement, specifications may change without notice.

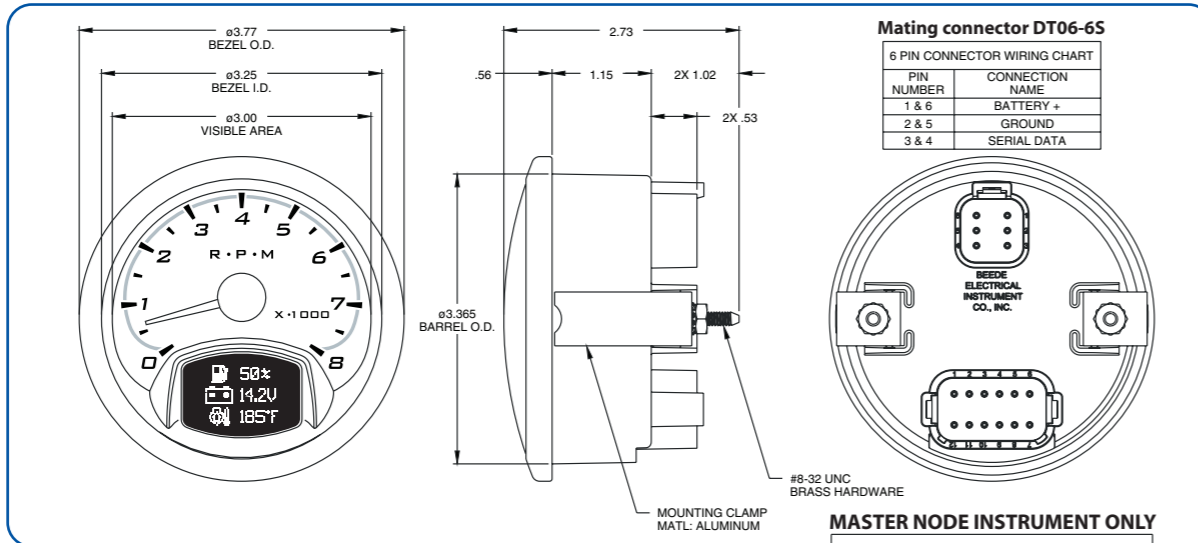
ISO 9001 Certified Company

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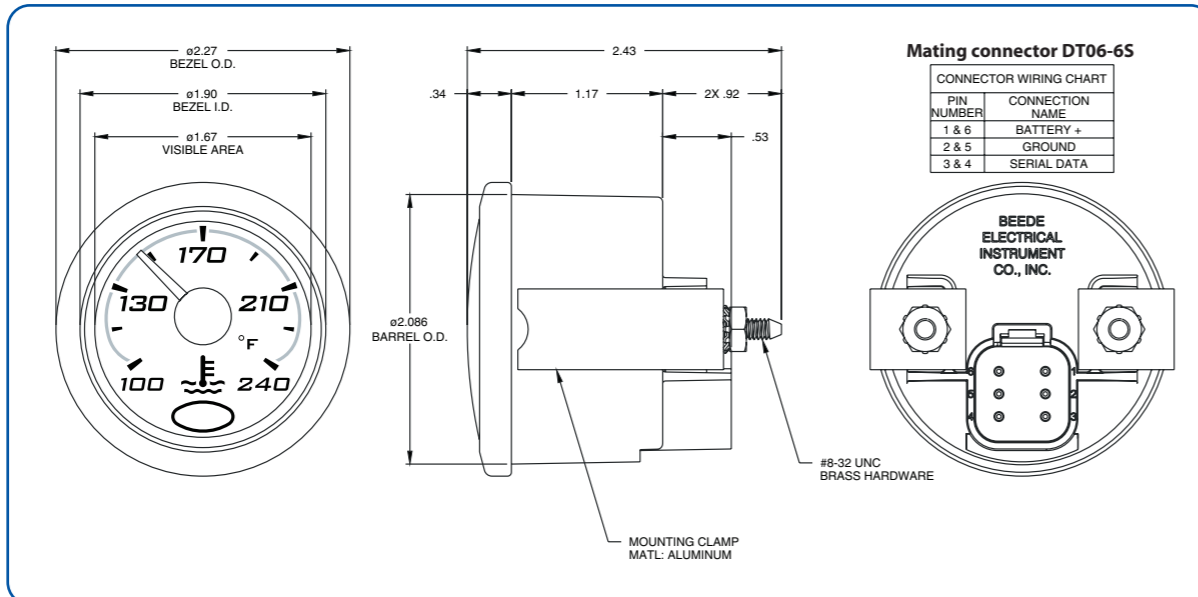
FEATURES and BENEFITS:

- Advanced stepper motor driven instruments
- Reduced instrument depth
- Less wiring
- Easy, error-free connection between instruments
- Deutsch environmentally sealed DT Series connectors
- Lighting
 - LED lighting, used for backlit dials and lit pointers, are easy to read and have no bulbs to burn out
 - LED lighting intensity controlled by user
- Large LCD display in Master Node Instrument
- Factory programmed to monitor SAE J1939, SmartCraft®, NMEA2000® or Indmar engines
- Optional auxiliary inputs allow for sender, thermistor and/or NMEA 0183 inputs
 - NMEA 0183 input for GPS speedometer input, longitude, latitude heading and water temperature also included



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- Monitors more than 35 functions
- Large LCD Display
- User-programmable alarms



3" LCD/Analog instrument is available in your choice as a Speedometer (shown here) or as a Tachometer (shown on front)

Master Node Instrument (MNI)

- Digital display compliments analog gauge indications
- MNI can be either the speedometer or tachometer.
- All data viewed on a single LCD display
- Highly visible FFSTN negative image transfective display
- Protocol faults displayed and stored

Slave Node Instruments (SNI)

- 2" and 3" available
- LED alarm warning in 2" instruments
- Warnings for 2" instruments configured though MNI



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