

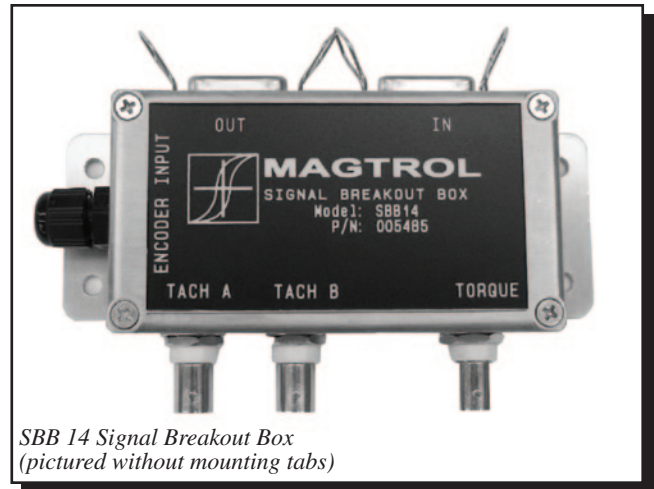
SBB 14 Signal Breakout Box

FEATURES

- Two 14-Pin Connectors: provide easy access to speed and torque readings from a Magtrol motor testing instrument and corresponding controller
- Three BNC Connectors: for outputting speed and torque signals to an oscilloscope or other data acquisition (DAQ) device
- Sturdy Assembly: packaged in a shielded aluminum case with metal mounting flanges
- Encoder input for high resolution encoders.
- Jumper for supplying +24 VDC regulated voltage to transducer.

DESCRIPTION

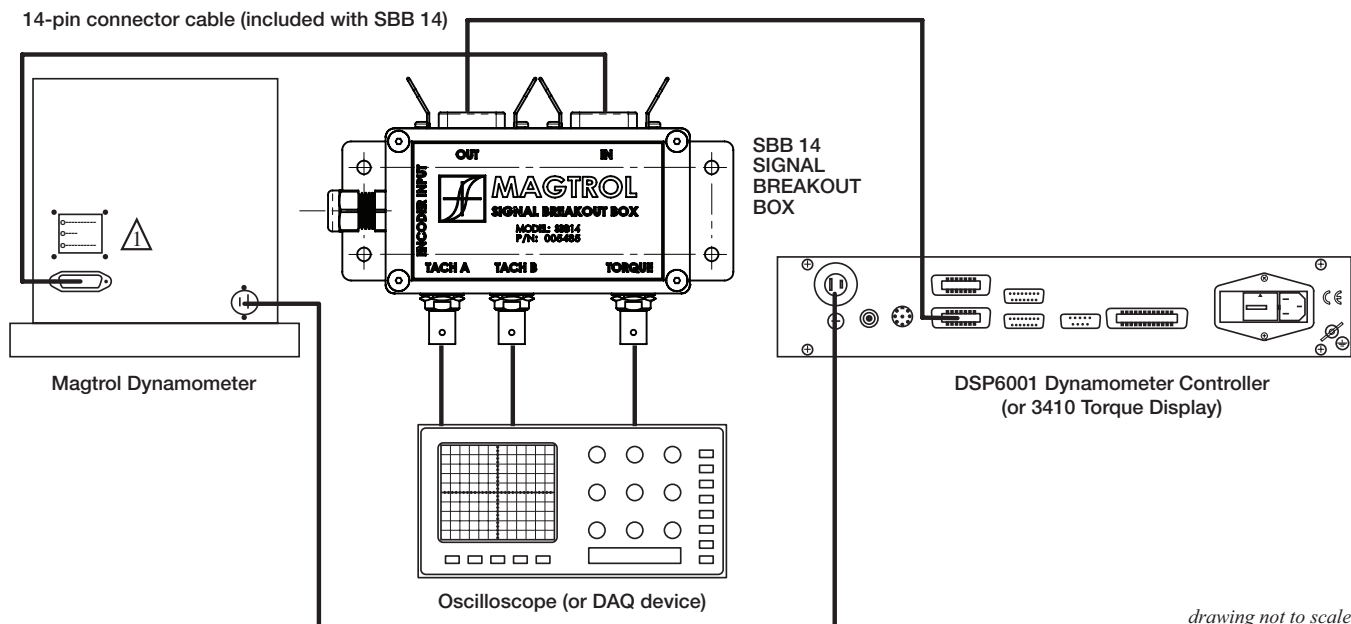
Magtrol's SBB 14 Signal Breakout Box is designed to assist in the monitoring of speed and torque signals obtained from either a Magtrol DSP Controller or 3410 Torque Display. The easy-to-use SBB 14 is simply inserted in series between the controller and any Magtrol Dynamometer or Torque Transducer. Connections are made via 14-pin signal cables.



*SBB 14 Signal Breakout Box
(pictured without mounting tabs)*

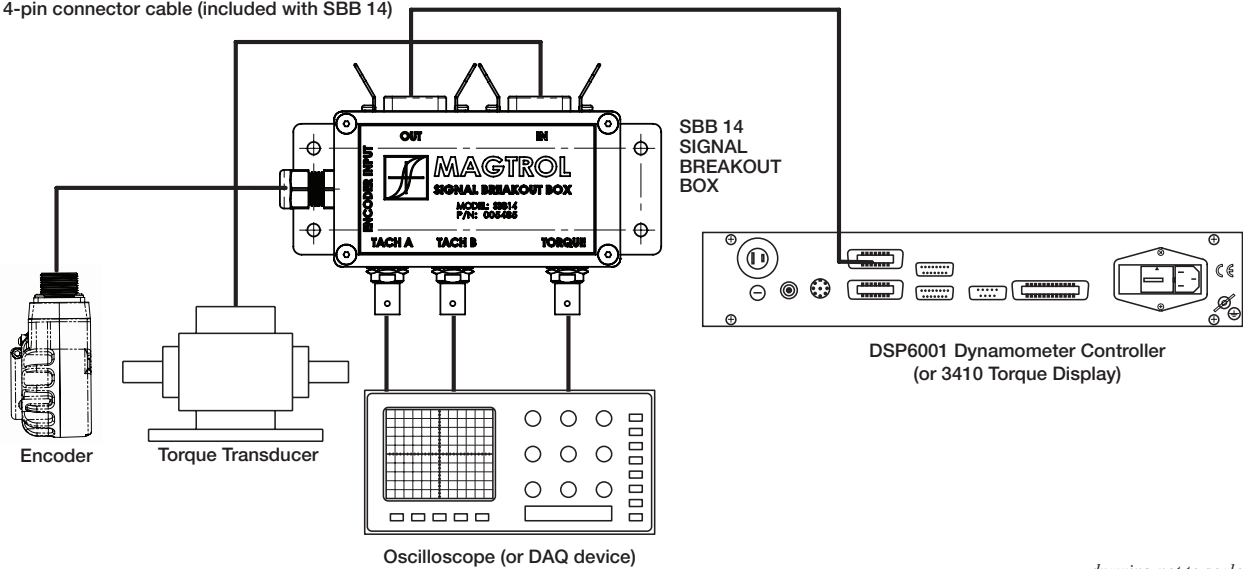
Speed and torque signals are then outputted through BNC connectors to an oscilloscope or other DAQ instrumentation. The SBB 14 Signal Breakout Box is a convenient and reliable accessory that reduces the necessary wiring required for signal monitoring.

SYSTEM CONFIGURATION



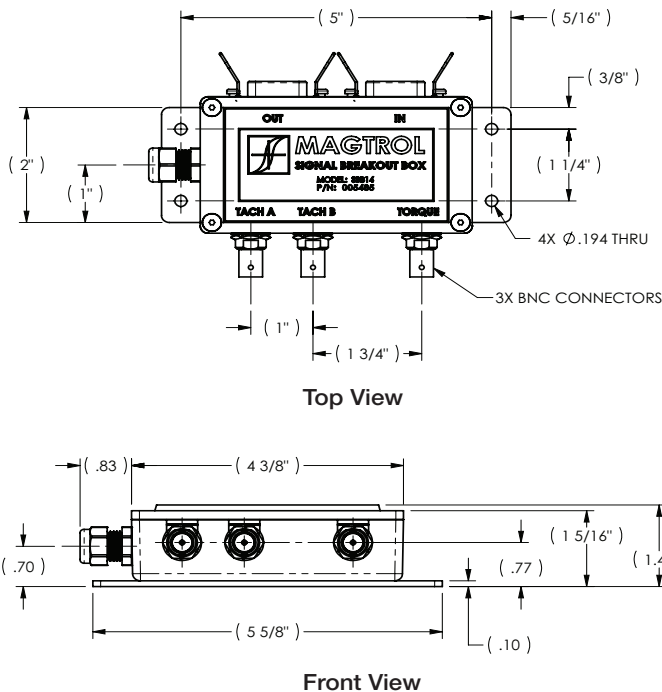
SYSTEM CONFIGURATION

14-pin connector cable (included with SBB 14)



drawing not to scale

DIMENSIONS



ORDERING INFORMATION

The SBB 14 Signal Breakout Box is supplied with a 14-pin, 2.5 ft dynamometer/transducer patch cable.

Due to the continual development of our products, we reserve the right to modify specifications without forewarning.



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