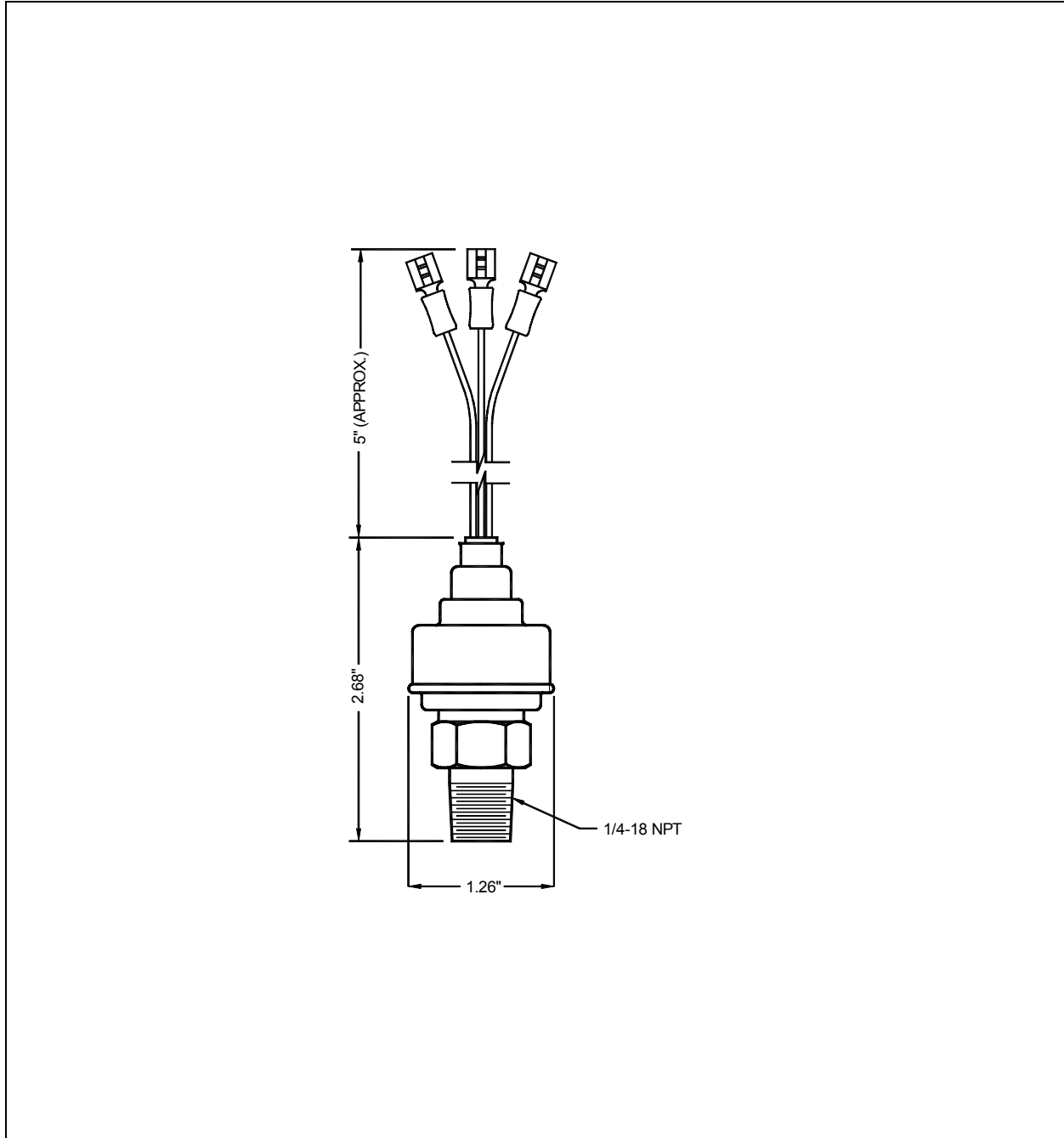


# Air Pressure Transducer

Q-Tron Part No. 7175000

Product Information Sheet



**Air Pressure Transducer**  
**Q-Tron Part No. 7175000**

Figure 1. Air Pressure Transducer application



## ***Air Pressure Transducer Specifications***

Q-Tron Part No.:	7175000
Air Pressure Range:	0–100 PSI
Output Signal:	1–5 VDC
Pipe Fitting:	1/4-18 NPT
Connector:	3 – Crimp Lug Connectors

## ***Operations***

Typically used in conjunction with Q-Tron pressure manifold systems, this transducer monitors 0–100 PSI air pressures on the locomotive. It converts the pressures into voltages (1–5 VDC), which are then transmitted to the controlling equipment.

## ***Mounting Instructions***

Using a wrench on the hex base, install the pressure switch in a Q-Tron pressure manifold or the designated air line, depending on the application.