

1.5 MANIFOLD PRES. TRANSDUCER INST.

The transducer is mounted in a temperature controlled environment in the cabin area utilizing the 10-32 UNF-2B tapped threads. Install the supplied transducer snubber (hex brass part) to the transducer using a pipe thread sealant and tighten to prevent leakage. Fabricate an aircraft grade hose assembly and connect between the snubber (1/8 female NPT) and engine manifold pressure port (see your engine manual for this location and thread requirements).

Connect to the DPU harness as shown in 'APPENDIX B: DPU P1 Connector Harness Fabrication' using the supplied terminals.

IMPORTANT NOTES:

- ⇒ DO NOT: remove or drill the snubber inner silver filter.
- ⇒ DO NOT: modify, connect to, or break off the small black plastic hose nipples on the sensor body.
- ⇒ DO NOT: mount the transducer near extremely hot areas such as heater ducts, etc.
- ⇒ DO NOT: mount the transducer where corrosive or conductive fluids may contact it during operation or maintenance.
- ⇒ DO NOT: mount the transducer in the engine compartment.
- ⇒ DO NOT: mount the transducer lower than the engine manifold access port, or accumulated fuel/oil in the hose will not run back into the engine and may cause sluggish performance.