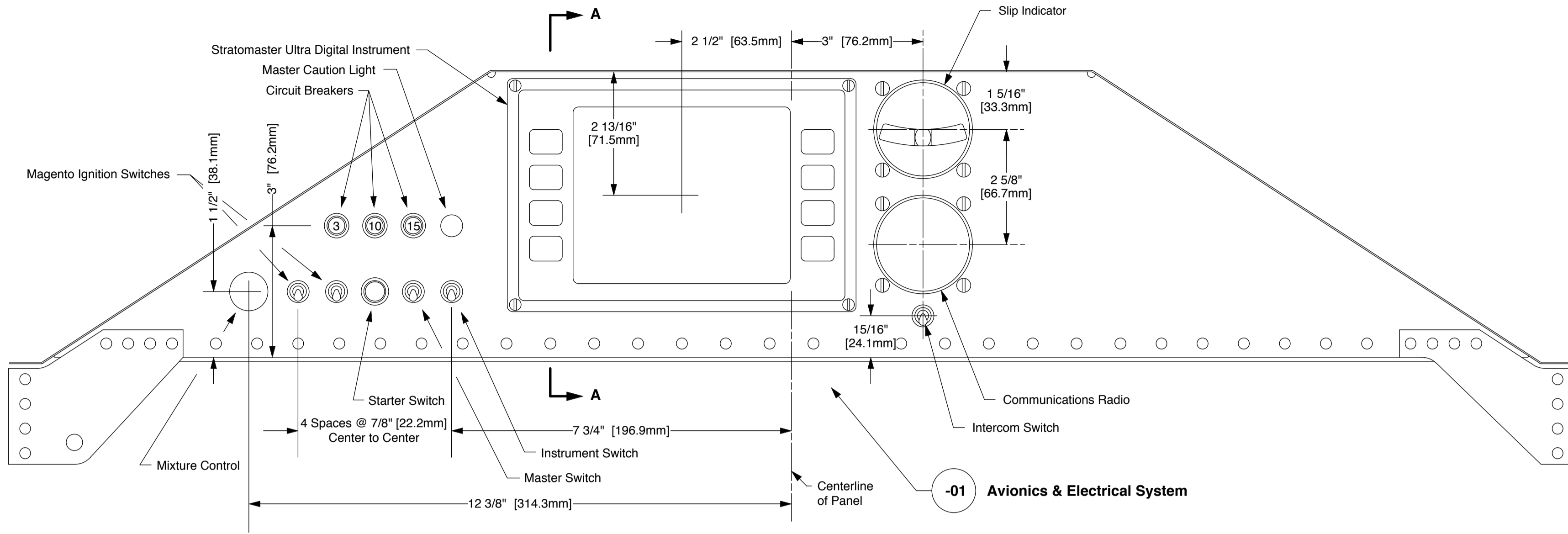


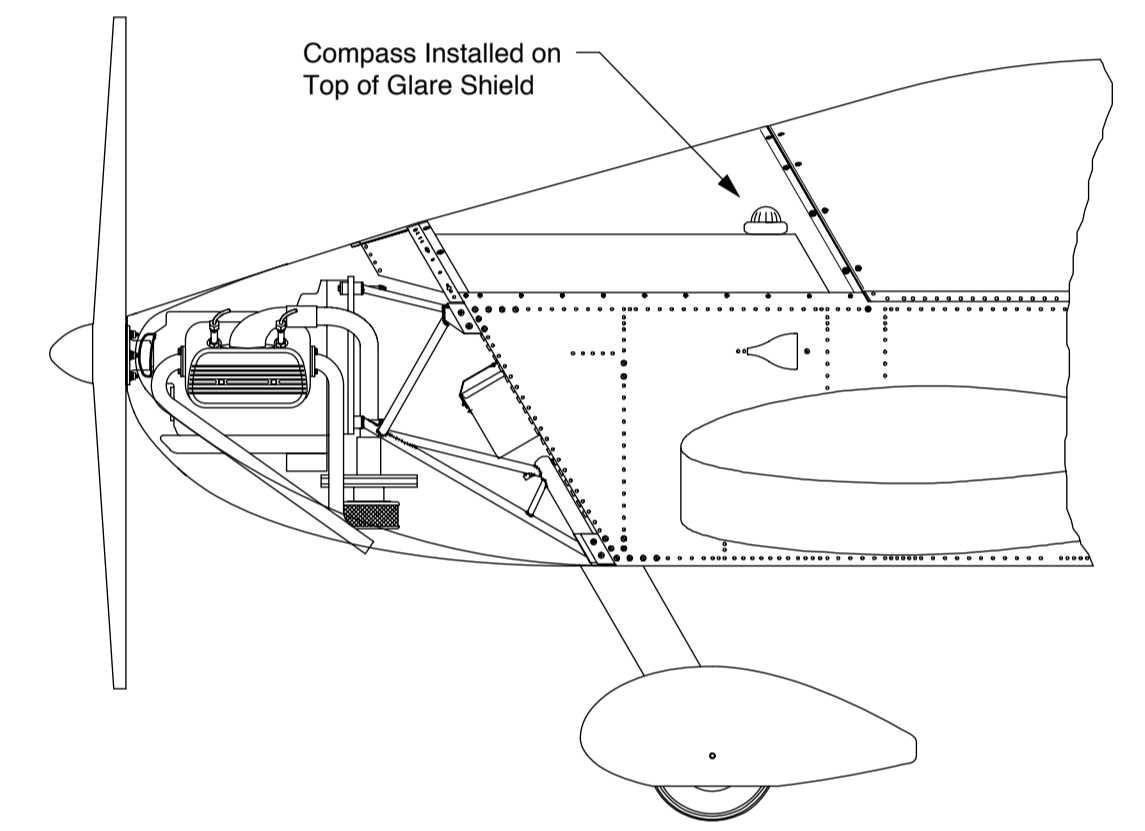
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Revision Letter	Change Description
A	Completely revised Avionics & Electrical to current configuration using the Stratmaster Ultra Digital Instrument (was standard mechanical / analog flight and engine instruments) Revised 11/15/03

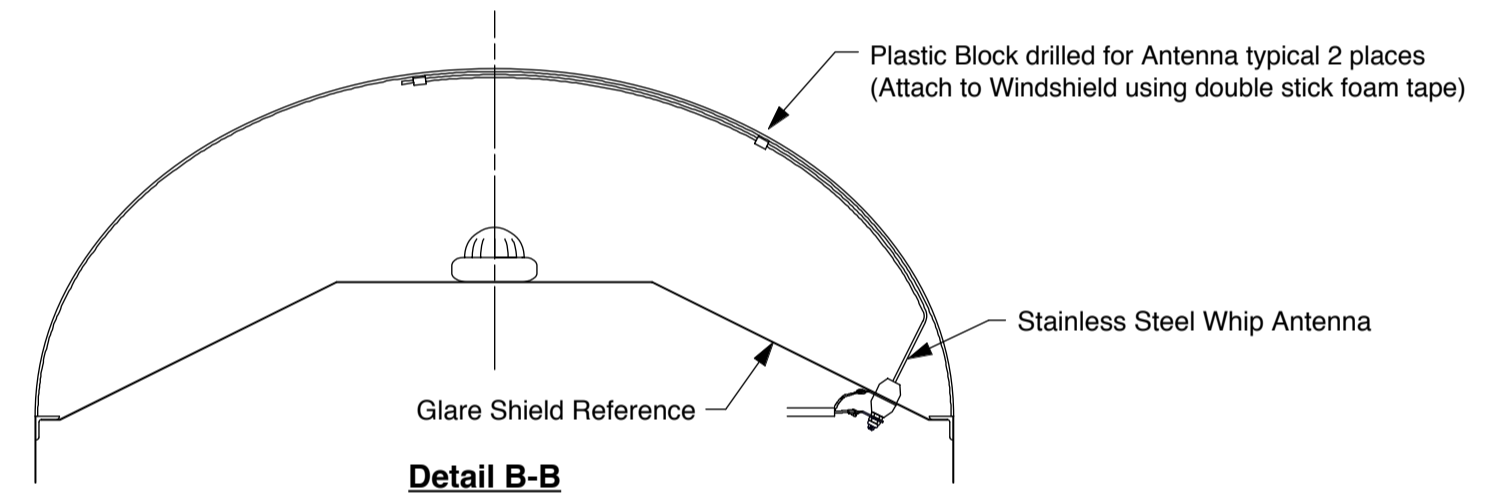


Item or Description	Quantity Required on -01 Installation
Stratmaster Ultra Digital Instrument with Remote Data Acquisition Computer	1
2 1/4" Slip Indicator (Inclinometer)	1
Compass	1
Communications Radio (Micro Air 760 VHF Transceiver or equal)	Optional Equipment
Communications Antenna (Stainless Steel Whip)	Optional Equipment
Emergency Locator Transmitter (Ameri-King AK 450 ELT)	Optional Equipment
Communications Antenna (Stainless Steel Whip)	Optional Equipment
Emergency Locator Transmitter (Ameri-King AK 450 ELT)	1
Ignition Switch	2
Master Switch	1
12V Battery, 16Ah - 265 Cold Cranking Amps Minimum	1
Starter Switch	1
Starter Relay (part of engine starter)	1
Alternator / Regulator (part of engine starter)	1
Instrument Switch	1
15A Circuit Breaker	1
3A Circuit Breaker	1
Fuel Level Sender	1

Master Electrical & Avionics Equipment List

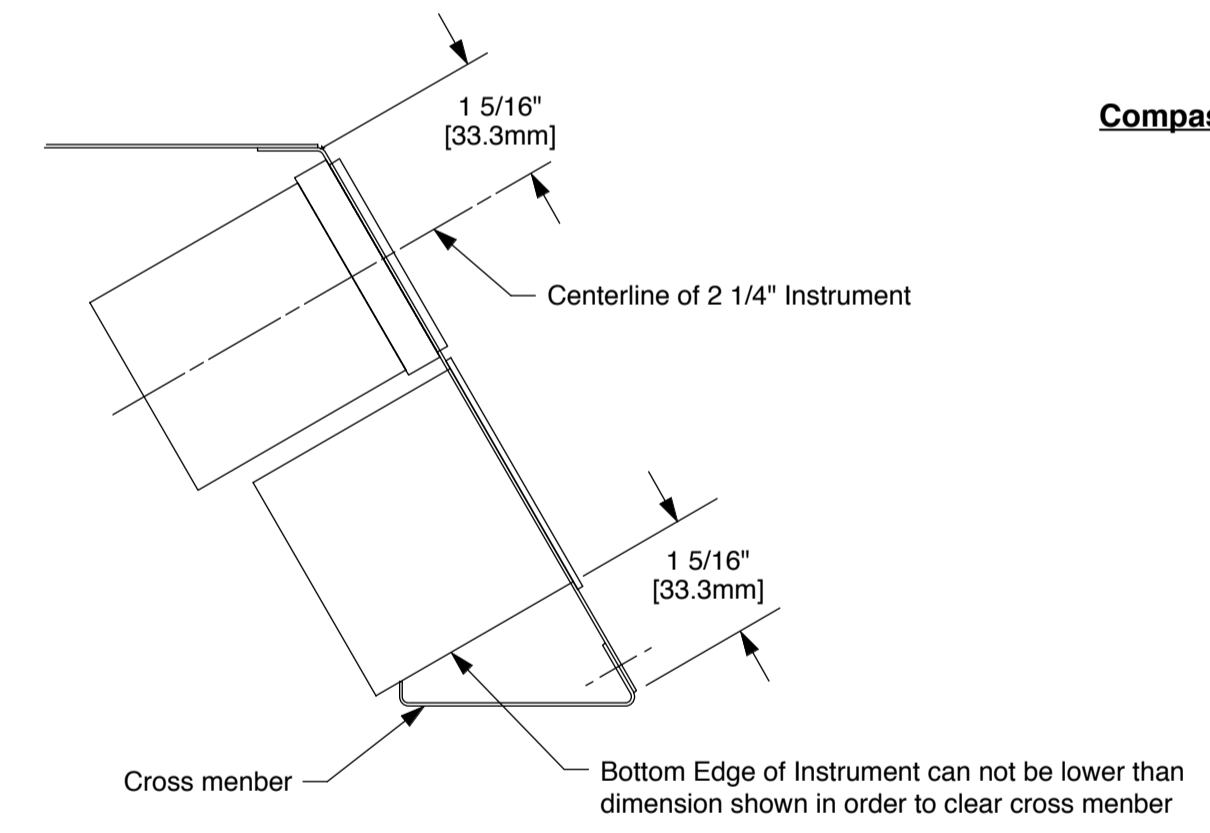


Compass Installation

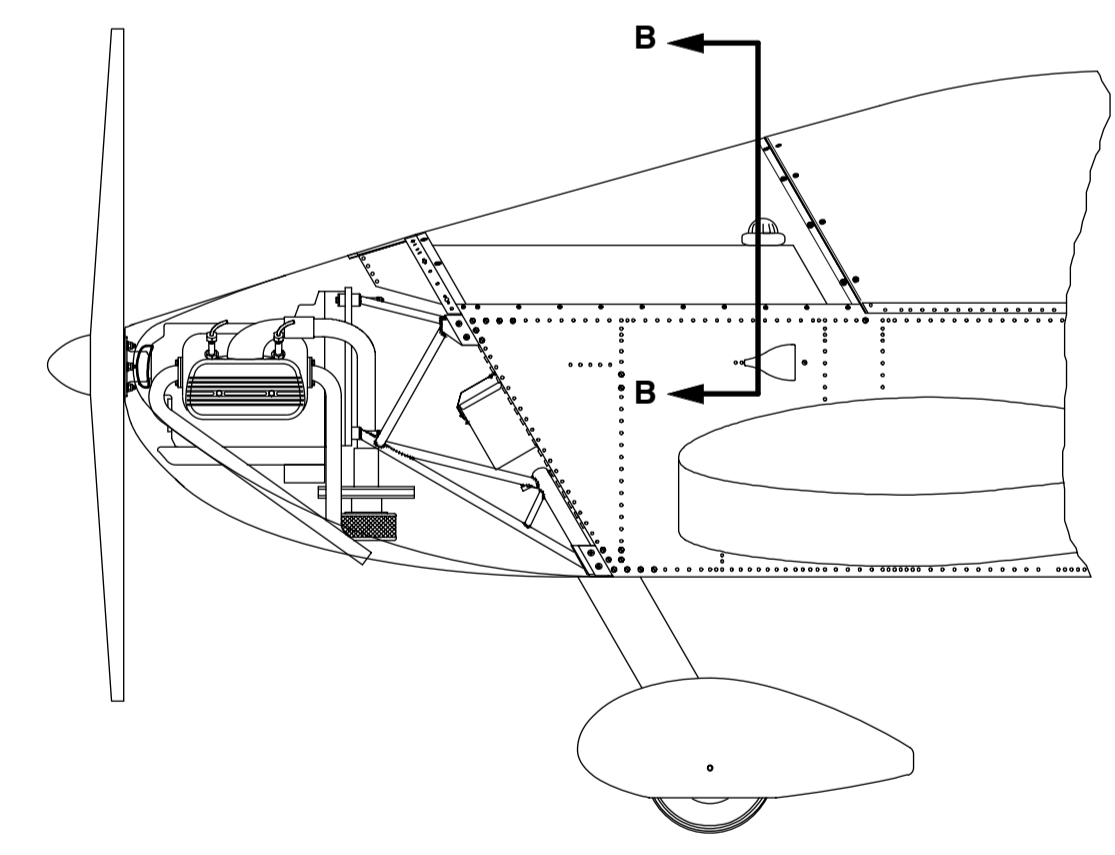


Detail B-B View Looking Forward

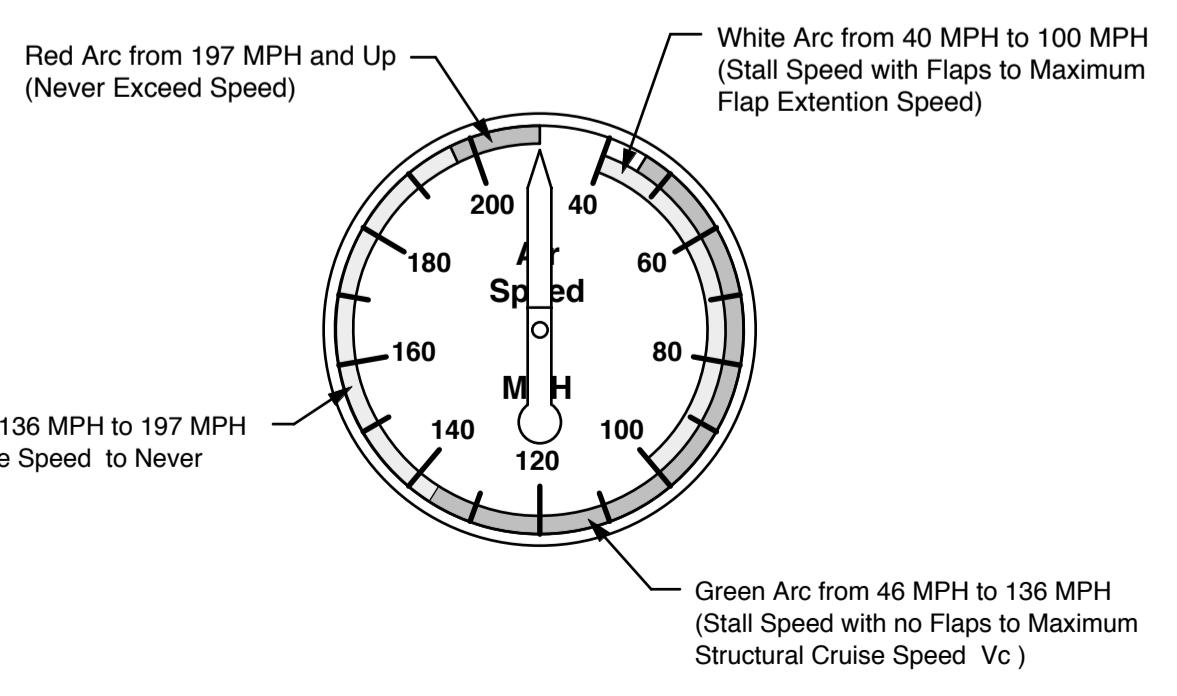
Note: The Avionics and Electrical System Shown represents the Basic System used in the Factory Airplanes. Engine or Instrumentation differences and/or upgrades may make this drawing obsolete



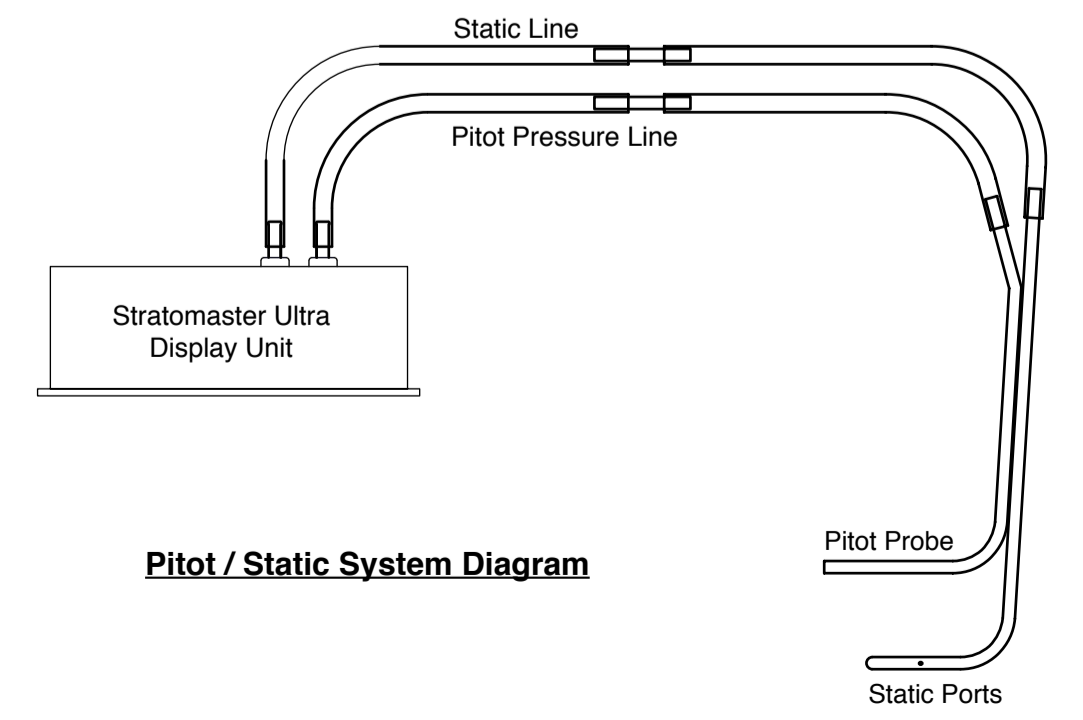
Section A-A (Reference Locations for Instruments)



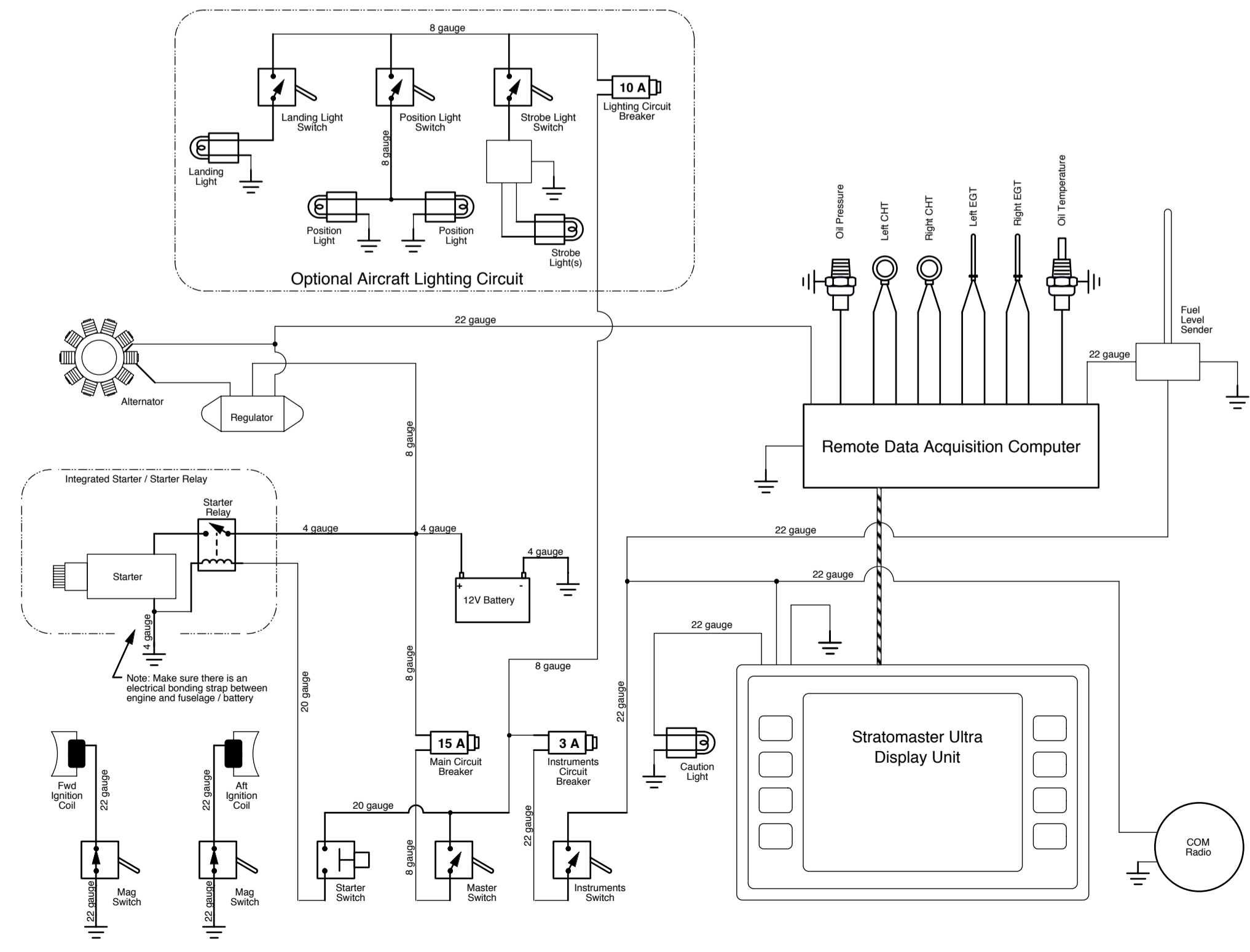
Communications Antenna Installation



Airspeed Indicator Markings (Shown on Mechanical ASI)



Pitot / Static System Diagram



Electrical Wiring Diagram

Note: Recommended Wire is per MIL-W-22759/16 Recommended Wire Gauge is noted on Schematic

Dash Number	Quantity Required	Part Title	Next Assembly
-01	1	Avionics & Electrical System	SNX-B04

sonex Avionics & Electrical System		
Drawing Scale	Drawing Number	Revision
None	SNX-E01	A