

GENERAL NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL NEW WIRE TO BE MIL 22759/16 OR MIL 27500/XX 22GA UNLESS OTHERWISE SPECIFIED.
 2. PERFORM INSTALLATION LAW AIRFRAME WIRING DIAGRAM(S).
 3. POPULATE ALL INSTALLED PLUGS OR JACKS UPON COMPLETION OF INSTALLATION.
 4. INSTALL ALL SINGLE AND TWISTED WIRES AS NOTED. SHIELD GROUNDS SHALL BE SEPERATED FROM POWER GROUNDS.
INDICATES EXISTING WIRE OR COMPONENT - - - - -
INDICATES NEW WIRE _____
- INDICATES CAPPED AND STOWED WIRE _____
- INDICATES REMOVED WIRE _____
- INDICATES SPLICED WIRE _____
- INDICATES RELOCATED WIRE _____
5. PERFORM WIRING CONTINUITY AND POWER/GND CHECKS PRIOR TO INSTALLING ANY COMPONENTS.
 6. AFTER CONTINUITY CHECK, POWER CHECK, AND EQUIPMENT INSTALLATION, APPLY POWER TO THE AIRCRAFT LAW MANUFACTURER'S PROCEDURES AND PERFORM AN OPERATIONAL CHECK OF ALL AFFECTED SYSTEMS.
 7. ALL GROUNDS ARE REFERENCED TO EXISTING AIRFRAME GROUND UNLESS OTHERWISE SPECIFIED.
 8. ALL NEW WIRING IS TO BE ROUTED AND SECURED WITHIN EXISTING WIRE BUNDLE RUNS AND WILL MAINTAIN POSITIVE SEPERATION FROM POWER FEEDERS, DUCTING, OXYGEN LINES AND STRUCTURE. POWER WIRES MUST BE RUN SEPERATELY FROM SIGNAL WIRES AND ANTENNA CABLE.

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

AIRCRAFT EFFECTIVITY	UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL DIM ANGLE INTERPRET DIM AND TOL PER ASME Y14.5 - 1994	APPROVALS	DATE	Seann Weaver Avionics Engineering Services 404 Eglington Trail Locust Grove, GA 30248
MAKE SONEX		DRAWN S. WEAVER	9/7/2009	
MODEL WALEX	ANGLE PROJECTION	CHK'D S. WEAVER	9/7/2009	
REG. # N111YX		APPROVED S. WEAVER	9/7/2009	
SERIAL # W0082		APPROVED/DER		
OTHER		OTHER		

SIZE	SCALE	DWG NO	REV
B	NTS	SONEX-N111YX-1	IR