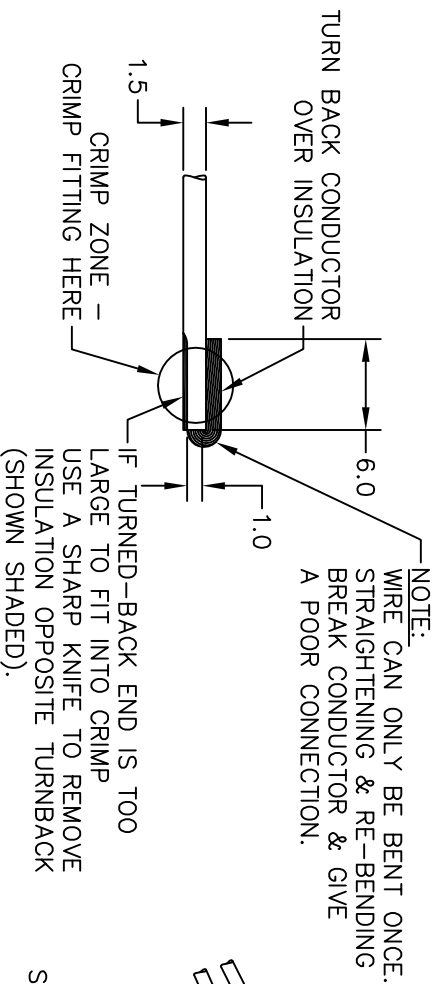
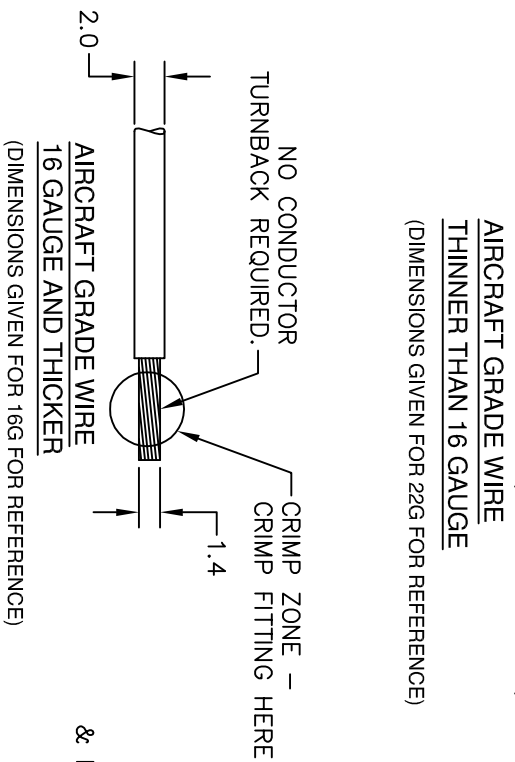
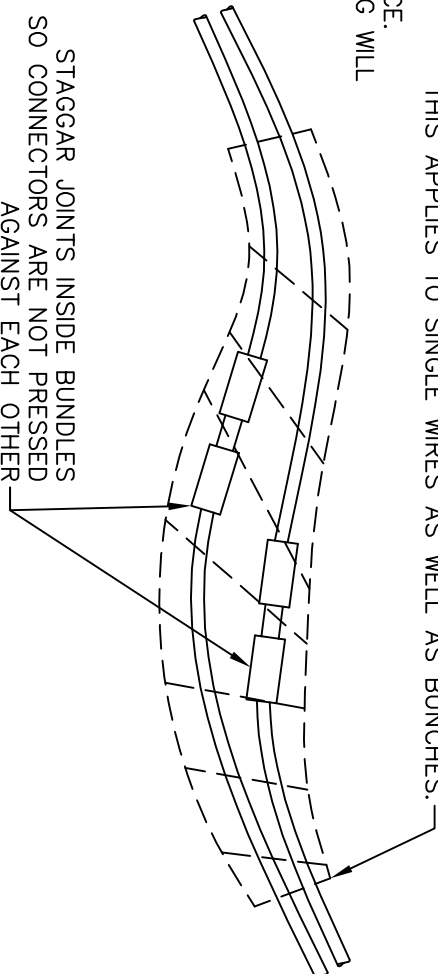




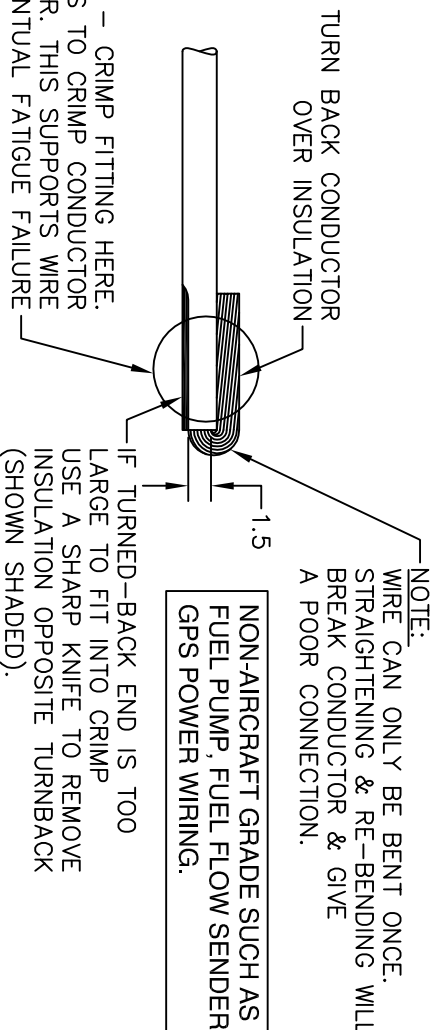
THIN WIRES CANNOT BE CRIMPED DIRECTLY TO THE CONDUCTOR
BOTH CONDUCTOR & INSULATOR MUST BE CRIMPED IN FITTING
TO SUPPORT WIRE AND PREVENT EVENTUAL FAILURE.



JOINTS IN WIRE MUST BE SUPPORTED
(i.e. ATTACHED TO SOMETHING) OR
WRAPPED WITH HEAT-SHRINK OR ELECTRICAL TAPE
THIS APPLIES TO SINGLE WIRES AS WELL AS BUNCHES.



CRIMP ZONE - CRIMP FITTING HERE.
THE AIM IS TO CRIMP CONDUCTOR
TO INSULATOR. THIS SUPPORTS WIRE
& PREVENTS EVENTUAL FATIGUE FAILURE



NOTE:
WIRE CAN ONLY BE BENT ONCE.
STRAIGHTENING & RE-BENDING WILL
BREAK CONDUCTOR & GIVE
A POOR CONNECTION.

NON-AIRCRAFT GRADE SUCH AS
FUEL PUMP, FUEL FLOW SENDER
GPS POWER WIRING.

NON-AIRCRAFT GRADE WIRE
CONDUCTOR SMALLER THAN 1.5mm DIA

SCALE	1 : 1
DWG. NO.	1
ISS.	16/10/07
DATE	

LIMITS	+/- 0.5mm	DRAWN	DS	AVTECH P/L A.C.N. 010 786 973 HINKLER AIRPORT BUNDABERG
MATERIAL	AS DETAILED	APPR.		

TITLE
WIRING STANDARD PRACTICES

DWG. NO.	5A087A0D-1
SHEET 1	OF 1 A4