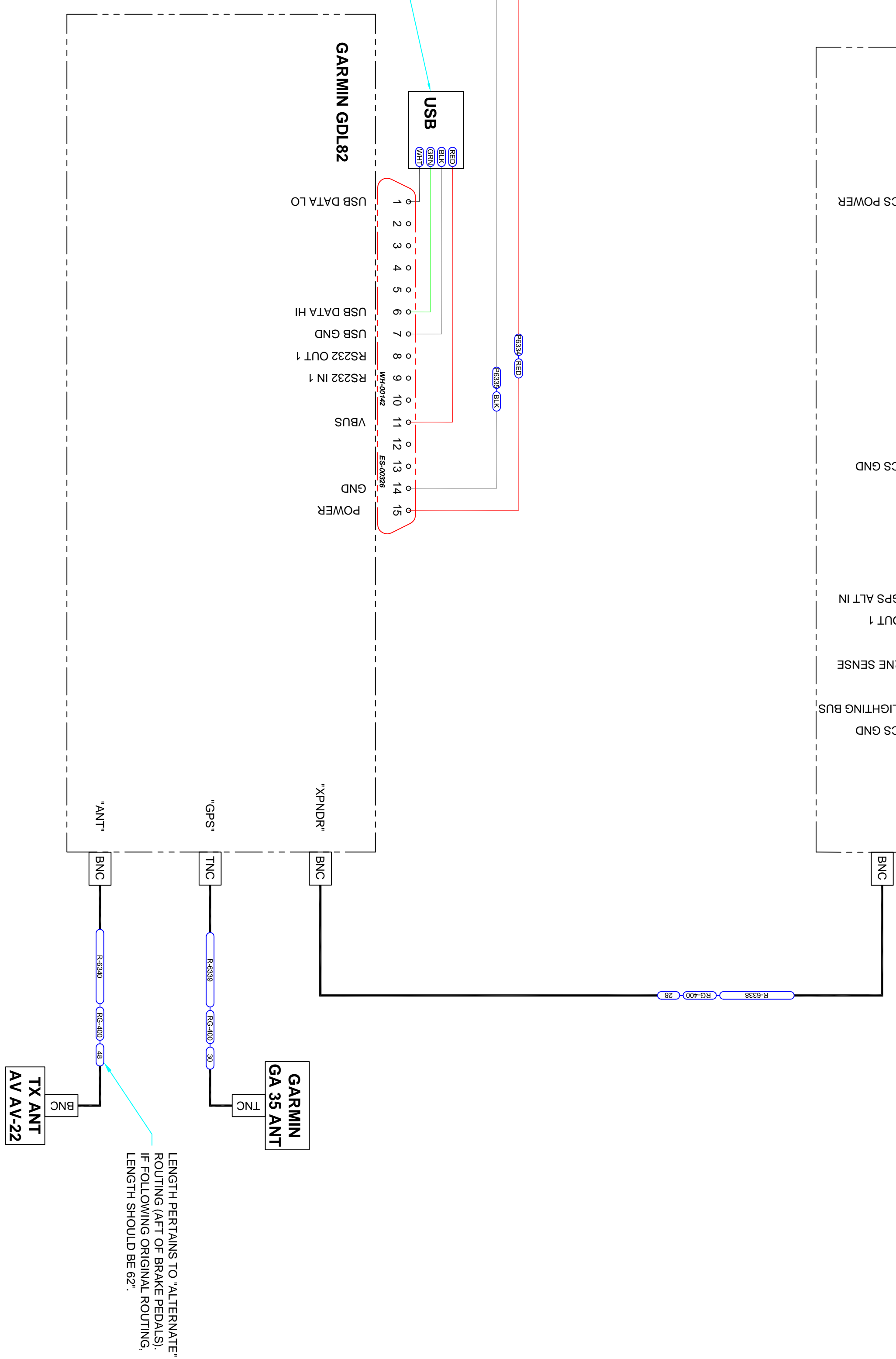
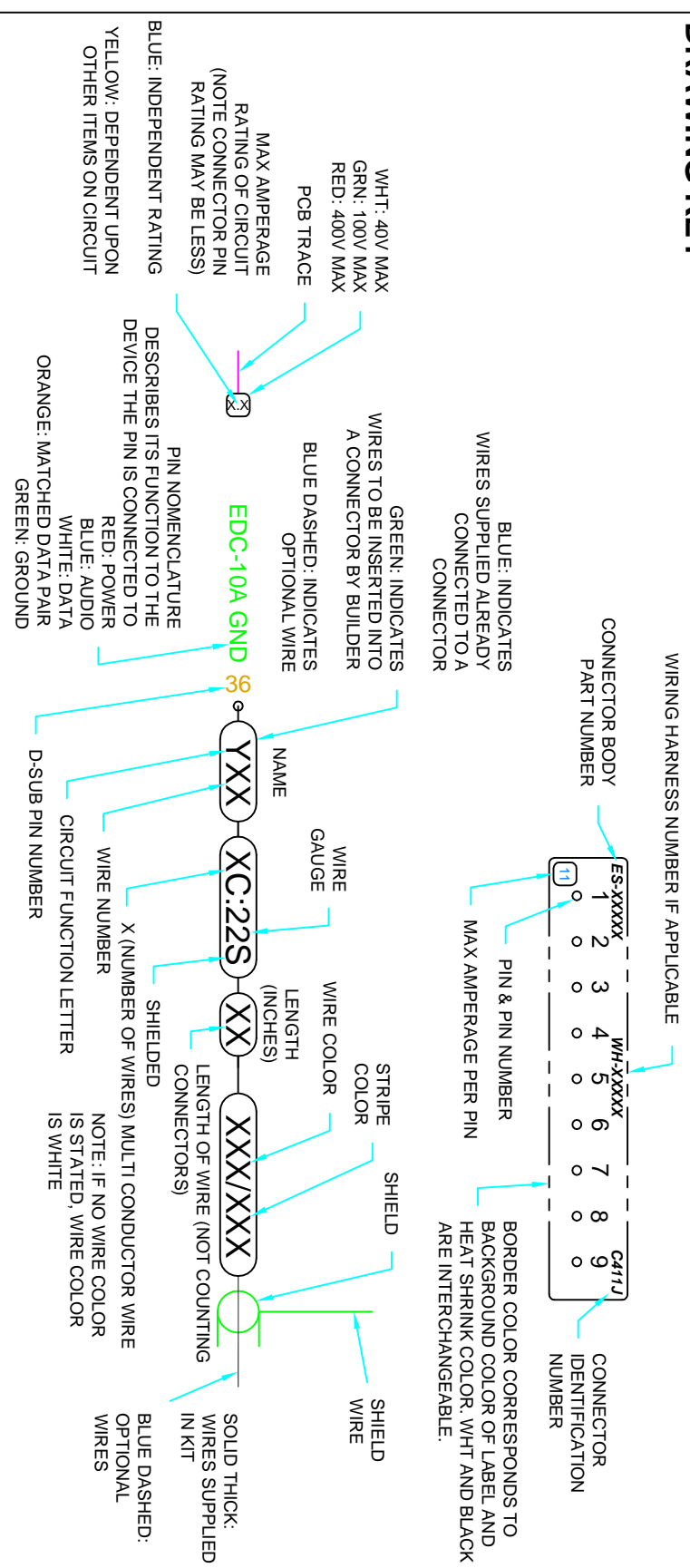


THE WRAP USB HARNESS STANDARD LENGTH AS SUPPLIED BY GARMIN TO P6534 AND P6535



DRAWING KEY



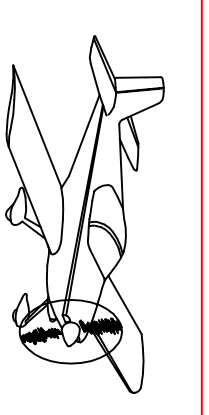
CIRCUIT LETTER FUNCTION

LETTER	CIRCUITS
C	CONTROL SURFACE
D	INSTRUMENT
E	ENGINE INSTRUMENT
F	ENGINE INSTRUMENTS
G	HEADLAMP INSTRUMENTS
H	HEADLAMP INSTRUMENTS
I	IGNITION
J	ENGINE CONTROL
K	LIGHTING
L	LIGHTER CONTROL
M	RADIO
N	FLUEL
O	HEADPHONE
P	SPECIAL ELECTRONIC
R	ARBORNE ANNOUNCING
S	BEACON
T	TRANSMITTER RECEIVER
TP	WARNING EMERGENCY
W	

WIRE HARNESS NOTES

- USE M275916 OR M27500 TEFZEL AIRCRAFT WIRE CONTACT VANS ABOUT USING OTHER EQUIV.
- USE MIL-123053 HEATSHRINK CONTACT VANS ABOUT USING OTHER EQUIV.
- LABEL THE FLYING LEAD OF EACH WIRE WITH THE TRUNCATED NOMENCLATURE AND WIRE NUMBER
- CONNECT ALL 29-34 AWG WIRES TO D SUBS USING ES-SA0107 SOCKETS OR ES-SA1018 PINS. PERMISSIBLE TO STRIP 1/8" WIRE TO FIT ES-SA0107 SOCKETS OR ES-SA-1018 PINS. ALL CRIMPS TO BE MADE PER MIL-C-22500F (1.2.2) USING A TYPE 1 TOOL.
- USE ONLY NOR-COMP BACKSHELLS ON D SUB CONNECTORS (WITH THE EXCEPTION OF 50-PIN CONNECTORS).
- CRIMPED MOLEX, TYCOO, AND AMP TERMINALS ARE TO BE CRIMPED WITH THE MANUFACTURER'S RECOMMENDED CRIMPING TOOL.
- CRIMPED TERMINALS ARE TO BE INDIVIDUALLY PULL TESTED.
- DO NOT COVER WIRES WITH WIRE NET.
- HARNESSES ARE TO BE BUNDLED WITH LACING CHORD.
- ALL 3 CONDUCTOR JACKETS NON-SHIELDED WIRE MAY BE REPLACED WITH TWISTED WIRES OF THE SAME AWG SIZE AND THE SAME WIRE COLOR.

LENGTH PERTAINS TO "ALTERNATE" ROUTING (AFT OF BRAKE PEDALS). IF FOLLOWING ORIGINAL ROUTING, LENGTH SHOULD BE 62".



DATE DRAWN: 06/27/19		UNITS: INCHES	
DRAWN BY: T. DE MAN		SCALE: NONE	
TOLERANCES: NONE (UNLESS OTHERWISE SPECIFIED)		PAGE: 1 OF 1	
DATE DRAWN: 06/27/19		C-SIZE ORIGINAL	
<p>VANS AIRCRAFT, INC.</p> <p>RV-12 ADS-B/2020 HARNESS GARMIN</p>		<p>14401 NE KEIL RD NE AURORA, OR 97002 USA</p>	