

S700-2-5
STARTER/
CROSS-FEED

22AWG → G3 PNL

22AWG → G3 PNL

24AWG FUSE LINK (L)
24AWG FUSE LINK (M)
50MV/40A

24AWG FUSE LINK (S)
24AWG FUSE LINK (T)

24AWG FUSE LINK (V)
24AWG FUSE LINK (U)

(NOTE 10)
ANL30

50MV/5A
50MV/40A

S702-1 STARTER CONTACTOR

(a)

(b)

STARTER
G1 ENG

B & C SPECIALTY PRODUCTS
MODEL LR-3 ALTERNATOR CONTROLLER
WITH TEMPERATURE COMPENSATION
OPTION

B & C SPECIALTY PRODUCTS
MODEL LR-3 ALTERNATOR CONTROLLER
WITH TEMPERATURE COMPENSATION
OPTION

-2-10
DC PWR SWITCH

MAIN VOLTS WARN

BATTERY TEMP SENSOR

NOTE 7

50MV/5A

MAIN ALT 40A

G

STARTER
G1 ENG

24AWG FUSE LINK (S)
24AWG FUSE LINK (T)

24AWG FUSE LINK (V)
24AWG FUSE LINK (U)

(NOTE 10)
ANL30

50MV/5A
50MV/40A

S702-1 STARTER CONTACTOR

(a)

(b)

STARTER
G1 ENG

B & C SPECIALTY PRODUCTS
MODEL LR-3 ALTERNATOR CONTROLLER
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B & C SPECIALTY PRODUCTS
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OPTION

-2-10
DC PWR SWITCH

MAIN VOLTS WARN

BATTERY TEMP SENSOR

NOTE 7

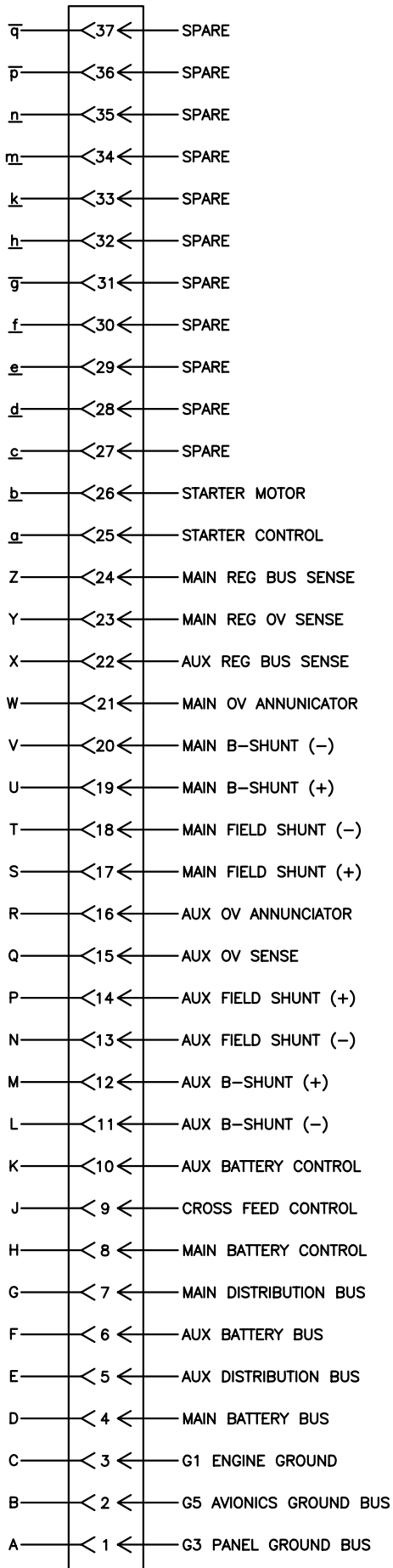
50MV/5A

MAIN ALT 40A

G

STARTER
G1 ENG

DIAGNOSTICS CONNECTOR



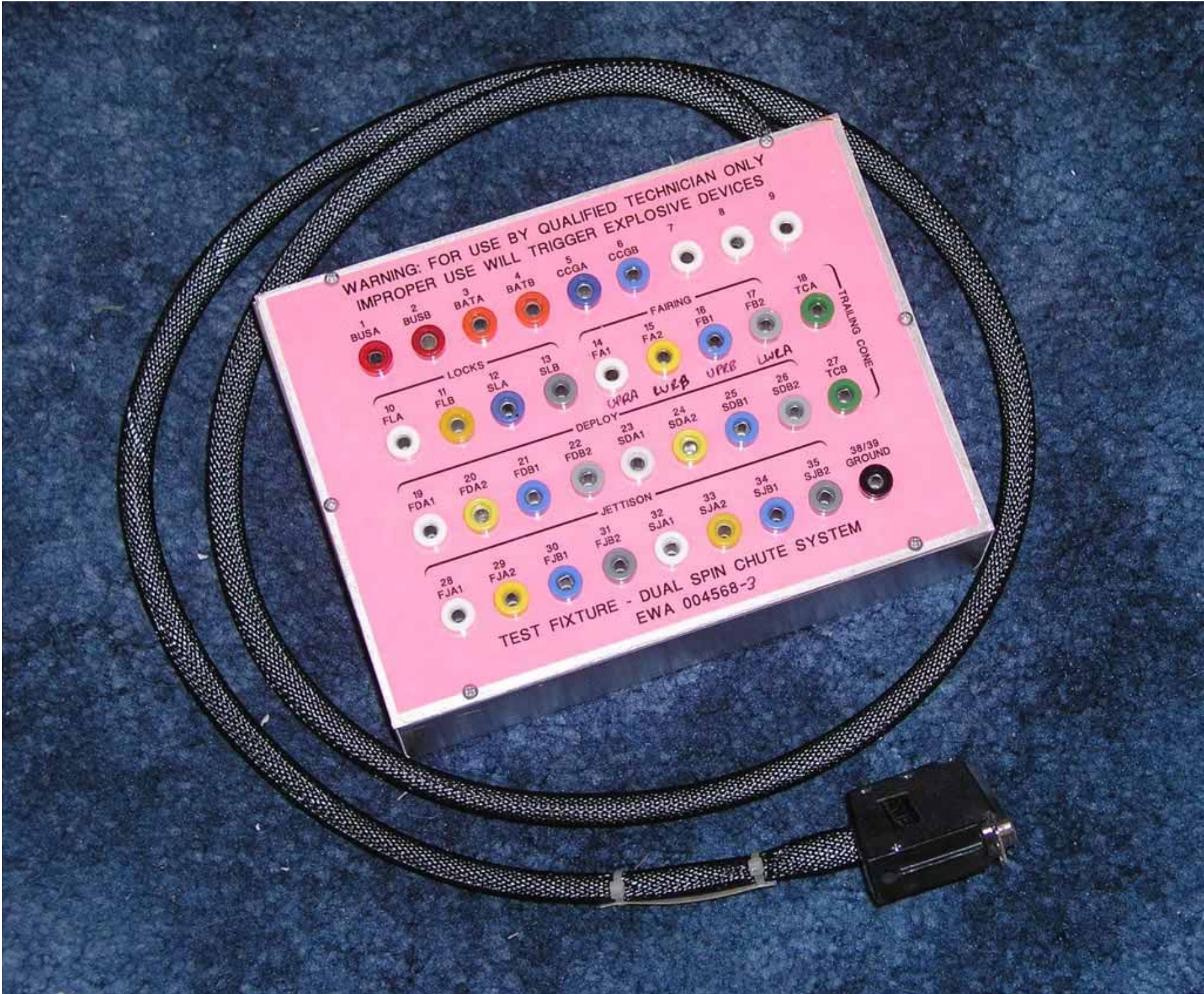
NOTE:

THESE DRAWINGS ARE INTENDED TO SHOW ARCHITECTURE AND DO NOT DEPICT DETAILS FOR SAFE INSTALLATION.

EACH TEST LEAD SHOULD BE PROTECTED AT THE SOURCE END. SHUNT LEADS SHOW FUSIBLE LINKS BUT THESE CAN BE 1A IN-LINE FUSES OR EVEN A 1K, 1/2 WATT RESISTOR.

IF ALL YOU WANT TO DO VIA THE TEST CONNECTOR IS READ VOLTAGES, EACH WIRE CAN BE PROTECTED WITH A 1K RESISTOR. THIS RESISTANCE WILL PREVENT DAMAGE TO WIRING AND/OR DISRUPTION OF SYSTEM FUNCTION DUE TO FAULTS ON DIAGNOSTICS WIRING.

IF YOU'D LIKE TO ALSO INJECT COMMAND SIGNALS THROUGH THE TEST CONNECTOR, THEN A LOW RESISTANCE PROTECTION IS CALLED FOR. INLINE FUSES ON THE ORDER OF 1 TO 5 AMPS SHOULD BE CONSIDERED.



WARNING: FOR USE BY QUALIFIED TECHNICIAN ONLY
IMPROPER USE WILL TRIGGER EXPLOSIVE DEVICES

- 1 BUSA
- 2 BUSB
- 3 BATA
- 4 BATB
- 5 CCGA
- 6 CCGB
- 7
- 8
- 9
- 10 FLA
- 11 FLB
- 12 SLA
- 13 SLB
- 14 FA1
- 15 FA2
- 16 FB1
- 17 FB2
- 18 TCA
- 19 FDA1
- 20 FDA2
- 21 FDB1
- 22 FDB2
- 23 SDA1
- 24 SDA2
- 25 SDB1
- 26 SDB2
- 27 TCB
- 28 FJA1
- 29 FJA2
- 30 FJB1
- 31 FJB2
- 32 SJA1
- 33 SJA2
- 34 SJB1
- 35 SJB2
- 38/39 GROUND

TEST FIXTURE - DUAL SPIN CHUTE SYSTEM
EWA 004568-3