FF-BD3-WA (4~79)

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CODE IDENT

REVISIO

TITLE OPTION CARD

224X448AA ENGINEERING SPEC & TEST INSTRUCTIONS

CONT ON SHEET FL SH NO. 4 FIRST MADE FOR 193X391AAG01 & G02

4.2 MA Relay - Normally closed contacts connect pin 20 to pin 33 and pin 4% to pin 32.

Apply 115V AC (fused) to $\rho i \rho = 43$ The MA relay should pick up, the "MAN" light should turn on and $\rho i \rho = 47$ should connect through open contact to $\rho i \rho = 3$

Apply 115V AC to pin 44. The IS relay should pick up the "START" light should turn on, and N.O. contacts should connect pin 50 to 115V AC, pin 36 to pin 51 and pin 34 to pin 48

4.4 RUN Relay - N.C. contacts connect pin 54 to pin 50 REMOVE 120 V FOR Connect pin 48 to pin 51 and apply the unregulated power supply, +30V to pin 57 The RUN relay should pick up, the "RUN" light should turn on a N.O. contact should connect pin 54 to pin 53.

4.5 REV Relay - Apply 115V AC to pin 45. The REV relay should pick up, the "REV" light should turn on and a N.O. contact should connect pin 30 to +20V.

4.6 MSR Relay - N.C. contact connects pin 60 to pin 59.

Connect pin 89 to pin 31. The MSR relay should pick up, the "MIN SPEED" light should turn on and the N.O. contacts should connect pin 60% to pin 58.

4.7 FLT Relay - N.C. contact connects pin 57 to pin 55.

Connect pin 38 to pin 31 The FLT relay should pick up, the "FAULT" light should turn on and a N.O. contact should connect pin 57 to pin 56

5.0 FINAL ADJUSTMENTS

After the above test is completed, make final potentiometer adjustments as follows:

G01	G02
OFS=10 + .1V	-
CCW -	_
CW	
CCW	_
CCW	CCW
CCW	CCW
	OFS=10 ± .1V CCW CW CCW CCW

Chg Chg Add

AW(BW)

5B(8)M

5D(CD) 5E(3)Bk

5R(2)Bh

PRINTS TC

MADE SY Loberg 1/17/80 APPROVALS SVPO DIV OR 224X448AA

ISSUED Frie, PA LOCATION CONT ON SHEET FL SH NO.

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