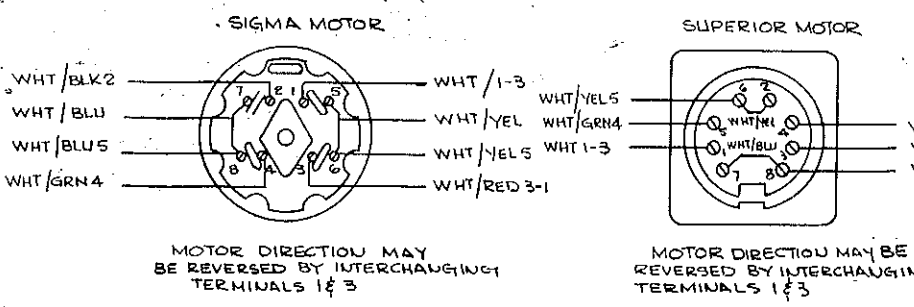


- WIRE NO'S**
 1L1, 1L2, 1L3, 11 THRU 22, 24, 26, 28
 31 THRU 35, 39, 40, 41, 42, 43, 45 THRU 50
 59, 73, 74, 75, 80 THRU 83, 85, 81 THRU 96
 98 THRU 105, 107 THRU 114, 116, 122
- FUSES**
 10, 12 THRU 17, 32, 33, 34
- NOTES**
 ONLY ON I CNC SIN G200-G40

VOLTS	JUMPERS FOR (T2)	FROM	TO
416 @		Z1	Y8
		Z2	Z3
		Z8	X1
50 Hz		Y1	X8
		Y2	Y3
		X2	X3
380 @		Z1	Y9
		Z2	Z4
		Z9	X1
50 Hz		Y1	X9
		Y2	Y3
		X2	X3
460 @		Z1	Y4
		Z2	Z5
		Z4	X1
50/60 Hz		Y1	X4
		Y2	Y3
		X2	X3
230 @		Z1	Z3
		Z2	Z4
		Y1	Y3
		Y2	Y4
50/60 Hz		X1	X3
		X2	X4
		Z3	Y4
		Z4	X3
		Y3	X4

x4-83
 y3-24
 y3-24

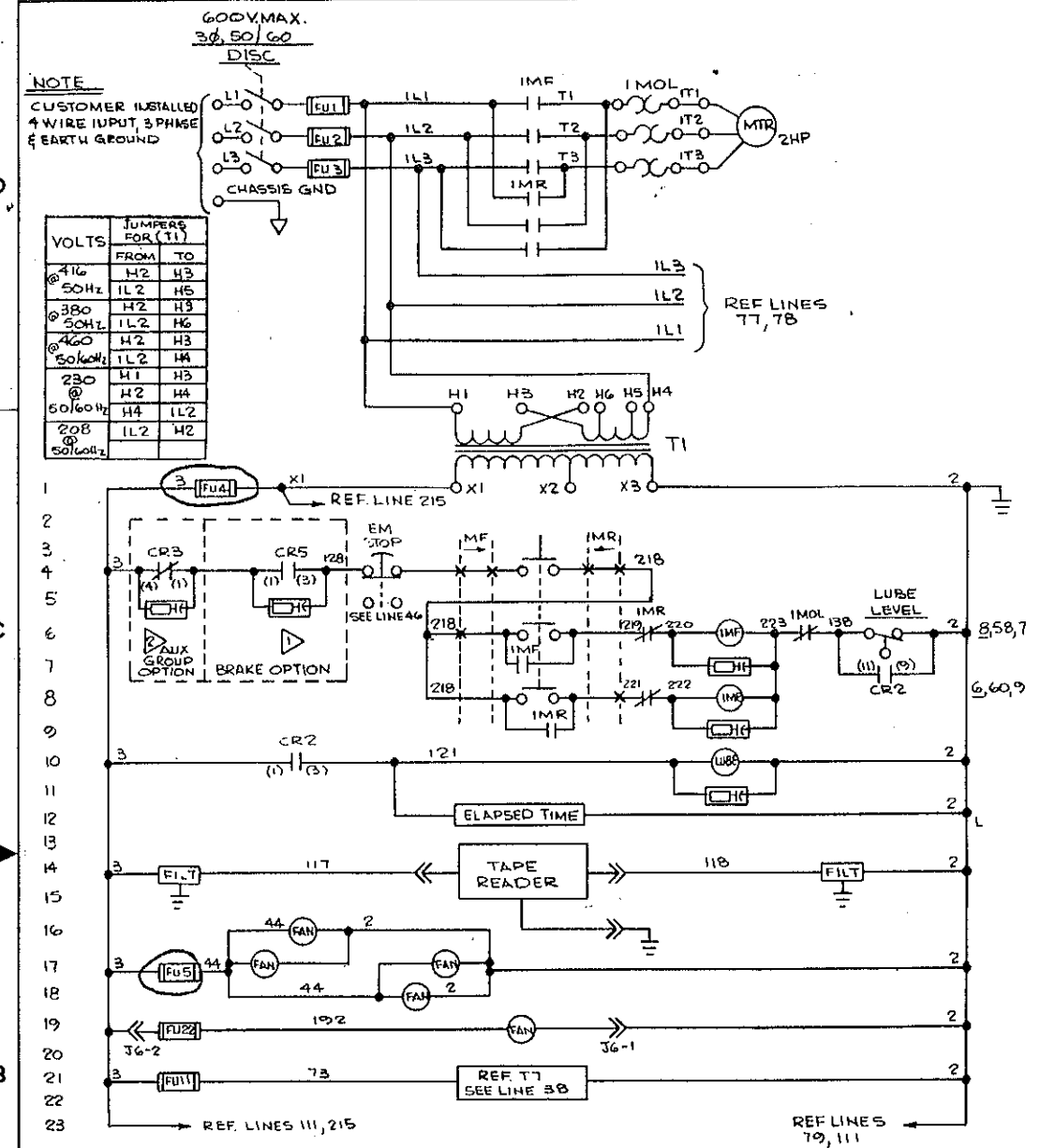


MATERIAL:		DIMENSIONING		DESIGNED:		DATE:	
FINISH:		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS		DRAWN: L. DORNEYA		DATE: 8-23-02	
MARKING: PER A027099		TOLERANCES		CHECKED: BKU		DATE: 8/23/04	
TYPE: CLASS: POINT		MM .X = ±		APPROVED: [Signature]		DATE: 11-21-07	
REMOVE BURRS AND SHARP EDGES. INTERNAL CORNERS (.015) MAX.		THIRD ANGLE PROJECTION		PROJECT NO. 771		MODEL NO. CLC	
DWG NO.	PARTS LIST	SCALE: DO NOT SCALE DWG		SIZE CODE IDENT NO. D 027773		DWG NO. 1040338	
NEXT ASSEMBLY		ANGLE .X = ±.5°		REV. 0		SHEET 2 OF 5	

Bridgeport TEXTRON
 Bridgeport Machines Division of Textron Inc.
CONTROLS MANUFACTURING PLANT
 200 Freeland Road, Norham, Pa. 19044

REVISION			
0	INITIAL RELEASE		
LTR	DCM NO.	CHKD	APPVD DATE

TITLE
SYSTEM WIRING DIAGRAM
 SERIES ICUCII, Boss 6.0, G.1

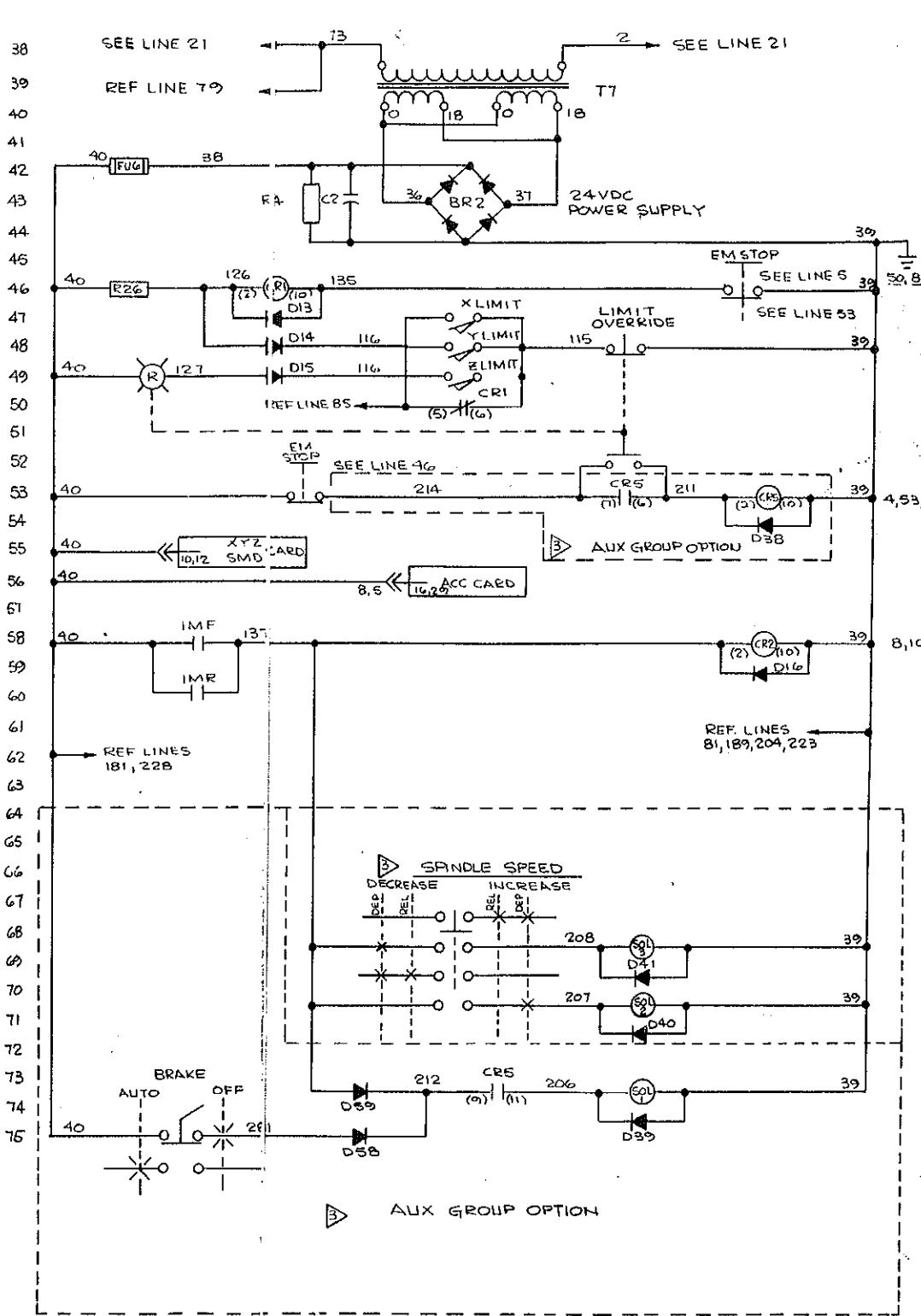


NOTE
CUSTOMER INSTALLED
4 WIRE INPUT 3 PHASE
& EARTH GROUND

VOLTS	JUMPERS FOR (T1)	FROM	TO
416	H2	H3	
50Hz	IL2	H5	
380	H2	H3	
50Hz	IL2	H6	
420	H2	H3	
50Hz	IL2	H4	
230	H1	H3	
50/60Hz	H4	H4	
208	IL2	H2	
50/60Hz			

NOTES

- ▷ WIRE # 213 WILL BE JUMPED TO WIRE # 128 ON THOSE SYSTEMS WITHOUT THE BRAKE OPTION BUT WITH THE AUX. GROUP OPTION (SERIES I-CNC V-RAM ONLY)
- ▷ A) WIRE # 3 WILL BE JUMPED TO WIRE # 213 ON THOSE SYSTEMS WITH THE BRAKE OPTION BUT WITHOUT THE AUX. GROUP OPTION (SERIES I-CNC V-RAM ONLY)
- ▷ B) ADDITIONAL AUX GROUP INFORMATION ON SHEET 5
- ▷ BRAKE AND SPINDLE SPEED CONTROL OPTIONAL ON I-CNC V-RAM, STANDARD ON I-CNC R-RAM AND ON II-CNC.



FUSES			
SYS	DESCRIPTION	B.C. PIN	SERVICE VOLTS
FU1,2,3	FRS 10 AMP 600V	1508134	460/575
FU1,2,3	FRS 20 AMP 600V	1508136	208/230
FU1,2,3	FRS 15 AMP 600V	1508135	380/420
FU4	MDA 6 AMP 250V	1508852	
FU5	MDA 1 AMP 250V	1508858	
FU6	MDA 15/10 AMP 250V	503896	
FU7	MDX 3 AMP 125V	504787	
FU10	MDA 37/10 AMP 250V	508863	
FU11	ABU 5 AMP 250V	503670	
FU12	MDA 10 AMP 250V	508853	
FU13	MDA 10 AMP 250V	508853	
FU14	MDA 10 AMP 250V	508853	
FU15	ABC 15 AMP 250V	50886A	
FU16	ABC 15 AMP 250V	50886A	
FU17	ABC 15 AMP 250V	50886A	
FU18	AGC 1 1/2 AMP 250V	502204	
FU19	AGC 3 AMP 250V	500497	
FU20	BAN 20 AMP 250V	506313	
FU21	MDX 3 AMP 125V	1504787	
FU22	AGC 1 AMP 250V	500498	
FU23	FRN 37/10 AMP 250V	504687	
FU24	NON 3 AMP 250V	503393	
FU32	GLD 1 AMP 125V	508016	

WIRE NO.
1L1, 1L2, 1L3, 2, 3, 36 THRU 40,
44, 73, 115, THRU 121, 126, 127, 128,
135, 137, 138, 192, 206, 207, 208,
211 THRU 214, 217 THRU 223, 281

FUSES
1 THRU 6, 11, 22

REVISION			
NO	INITIAL RELEASE	DATE	BY
0			
LTR	DCH NO.	CHG APPVD	DATE

Bridgeport® TEXTRON
Bridgeport Machines, Division of Textron Inc.
CONTROLS MANUFACTURING PLANT
200 Precision Road, Northham, Pa. 19044

MATERIAL:	DIMENSIONING	DESIGNED:	DATE:
FINISH:	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	DRAWN:	DATE:
MARKING: PER A027099	MM (INCH)	CHECKED:	DATE:
TYPE: CLASS: POINT	THIRD ANGLE PROJECTION	APPROVED:	DATE:
DWG NO. PARTS LIST	REMOVE BURRS AND SHARP EDGES. INTERNAL CORNERS (.015) MAX.	PROJECT NO.	MODEL NO.
NEXT ASSEMBLY		771	CNC
		SIZE	CODE IDENT NO.
		D	027173
		DWG NO.	1040338
		REV.	0
		SCALE	DO NOT SCALE DWG
		SHEET 1 OF 5	

TITLE
SYSTEM WIRING DIAGRAM
SERIES ICNC, II CNC, B056.061