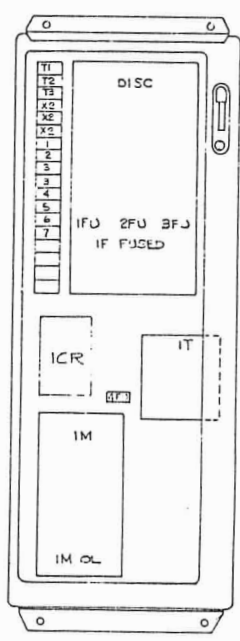
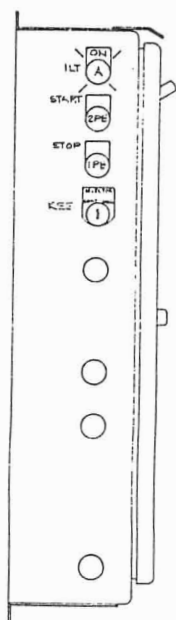
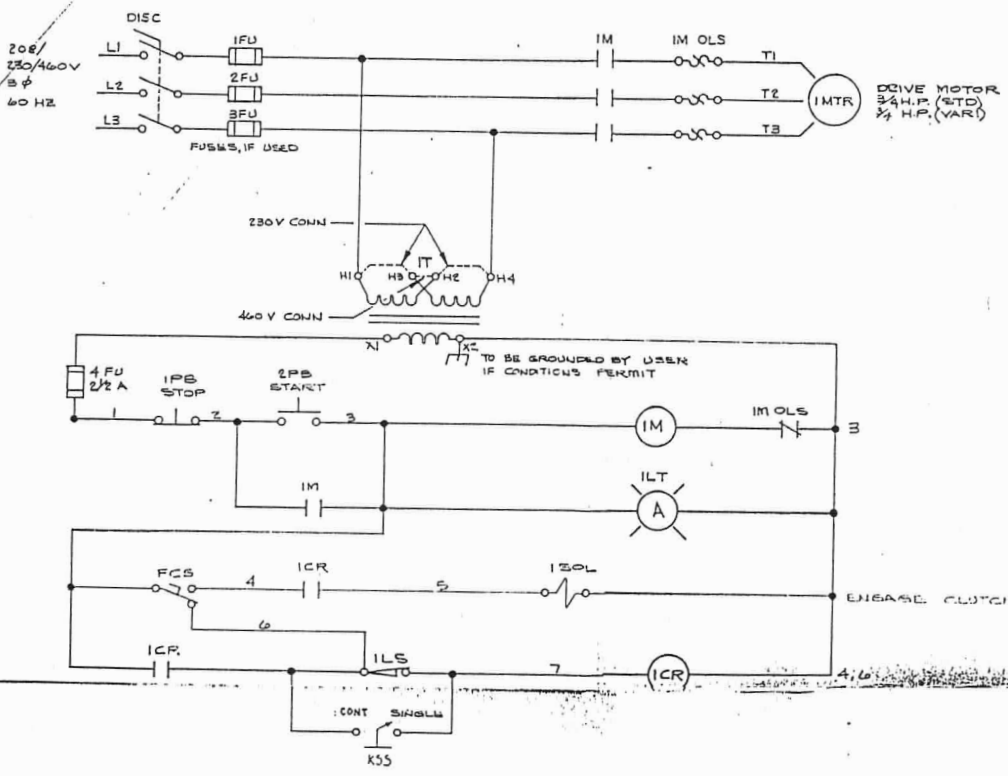


DRWG. 270-9115001

MIN. SIZE D



ELEC. DIAGRAM
270-9115001

NO.	REV.	DATE	BY	CHKD.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

SEQUENCE OF OPERATION

- A. PRESS "START" PUSHBOTTON 2PB. 1M IS ENERGIZED AND MOTOR STARTS.

- B. PRESS FCS AND 1SOL IS ENERGIZED THRU THE NORMALLY OPEN CONTACTS OF 1CR. 1SOL DISENGAGES THE CLUTCH CONTROL MECHANISM AND ALLOWS THE MACHINE TO SHEAR.

- C. AT THE BOTTOM OF THE STROKE 1LS IS OPENED DE-ENERGIZING 1SOL WHICH ENGAGES THE CLUTCH CONTROL MECHANISM AND STOPS THE SHEARING ACTION.

- D. WITH SELECTOR SWITCH KSS ON "CONTINUOUS" LIMIT SWITCH 1LS IS BYPASSED AND THE MACHINE WILL SHEAR CONTINUOUSLY AS LONG AS FOOT SWITCH FCS IS HELD CLOSED.

LAST WIRE NUMBER USED _____

SUPPLIER'S DWG. NO. _____

SUPPLIER'S NAME _____

PURCHASE ORDER NO. _____

SERIAL NO. OF MACHINE _____

THESE DIAGRAMS USED FOR MACHINE NO. _____

1SOL	1	3306018	SOLENOID DECCO 53-600-4-115-60 HOLD CURRENT 1.52 AMP
1MTR	1	3301086	MOTOR 208V
1MTR	1	3301050	MOTOR 230/460V
1,2,3FU	3	3318008	FUSE, BUSS FRS-35 (230 V OR LESS)
1,2,3FU	3	3318010	FUSE, BUSS FRS-15 (OVER 230 V)
TT	1	3311035	TRANSFORMER MICRO BX250 MBRTW13-XK (208, 380-525)
DISC	1		DISC SWITCH, FURNAS #D2041-54
	7	3308115	TERM BLOCK 2PSWTC
KSS	1	270-3332001	LEGEND PLATE
		3305050	LIMIT SWITCH ACTUATOR
KSS	1	3303091	FURNAS 51JAKA1
1LS	1	3305016	LIMIT SWITCH - MICRO SWITCH 1PD1
1T	1	3311044	TRANSFORMER MICRO B250 BTZ13JK (230-460)
1M	1	3304013	STARTER - FURNAS 14CA32AA
	0.5	3308901	TERM TRACK SW-96
	1	3333003	RELAY SOCKET 9KUS
4FU	1	3318004	FUSE - BUSS 2 1/2A
1CR	1	3312018	RELAY P&B KUP14A15
1LT	1	3303050	AMBER LENS FURNAS BJ4G
KSS	2	3303089	N.C. CONTACT BLOCK FURNAS BJJ
2PB	1	3303088	N.O. CONTACT BLOCK FURNAS BJK
1PB	1	3332018	STOP LEGEND-FURNAS D11804004
2PB	1	3303059	PUSH BUTTON - FURNAS BJP2
2PB	1	3332017	START LEGEND-FURNAS D11804003
1PB	1	3303058	PUSH BUTTON FURNAS BJP1
1LT	1	3332015	ON LEGEND - FURNAS D11804013
1LT	1	3302013	PILOT LIGHT - FURNAS BJL1
SYM	AMT	DI-ACRO NO.	DESCRIPTION