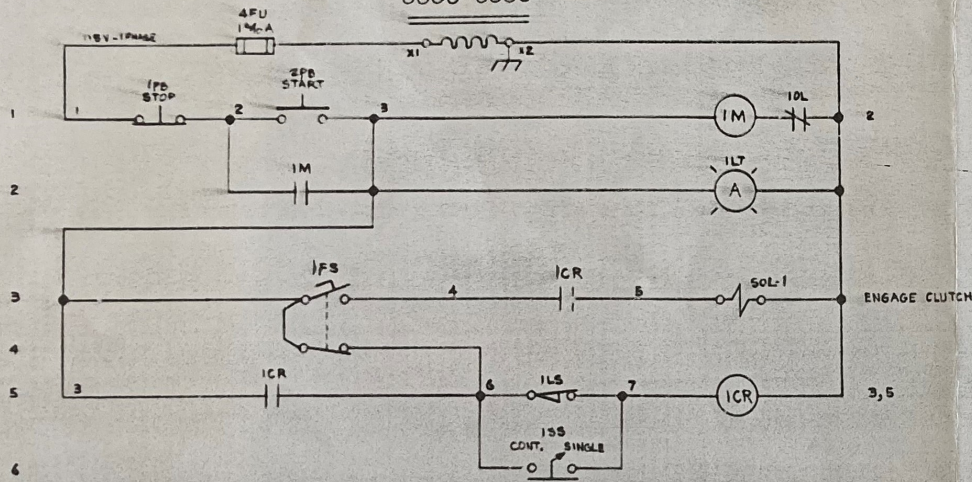


DRIVE MOTOR
1 1/2 HP - 1200 RPM
FRAME 1B4



SEQUENCE OF OPERATIONS

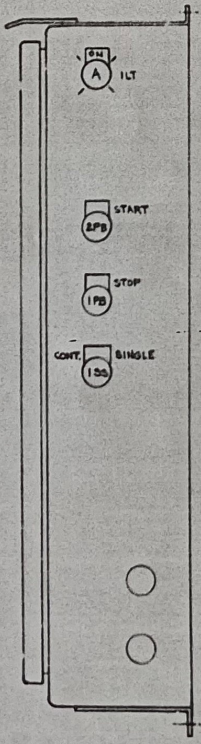
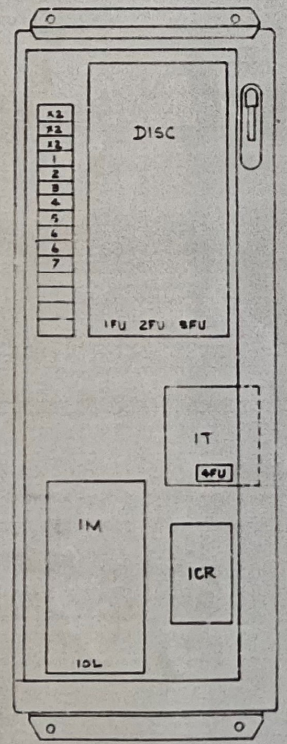
- A. PRESS "START" PUSHBUTTON 2PB. 1M IS ENERGIZED AND MOTOR STARTS.
- B. PRESS FOOTSWITCH "1FS" AND SOL-1 IS ENERGIZED THRU THE NORMALLY OPEN CONTACTS OF 1CR. 1SOL DISENGAGES THE CLUTCH CONTROL MECHANISM AND ALLOWS THE MACHINE TO SHEAR.
- C. AT THE BOTTOM OF THE STROKE 1LS IS TRIPPED DE-ENERGIZING SOL-1 WHICH ENGAGES THE CLUTCH CONTROL MECHANISM AND STOPS THE SHEARING ACTION.
- D. WITH SELECTOR SWITCH 1SS ON "CONTINUOUS" LIMIT SWITCH 1LS IS BYPASSED AND THE MACHINE WILL SHEAR CONTINUOUSLY AS LONG AS FOOT SWITCH 1FS IS HELD CLOSED.

LAST WIRE NUMBER USED 7

SUPPLIER'S ENG. NO. _____
 SUPPLIER'S NAME _____

PURCHASE ORDER NO. _____
 SERIAL NO. OF MACHINE _____

THESE DIAGRAMS USED FOR MACHINE NO. _____



SYM	PART NO.	DESCRIPTION	QTY
1FS	3303002	FOOT SWITCH - S&D # 9002-AW1*	1
1LS	3305050	ACTUATOR ARM - MICROSWITCH # 6PA121	1
1LS	3305056	LIMIT SWITCH - MICROSWITCH # LSALA	1
1CR	3333003	RELAY SOCKET - POTTER & BRUMFIELD # 9K16	1
1CR	3312018	RELAY - POTTER & BRUMFIELD # KUP14A15	1
1LT	3303050	AMBER LENS - FURNAS # 52RA499	1
1LT	3332015	LEGEND PLATE - ON - FURNAS # 52RA9111	1
1LT	3302013	PILOT LIGHT - FURNAS # 52PA42N	1
1SS	270 3332001	LEGEND PLATE - PER D-MCRO PRINT	1
1SS	3303051	SELECTOR SWITCH - FURNAS # 52SAGAE	1
1PB	3303089	CONTACT BLOCK N.C. - FURNAS # 52BAJ	2
2PB	3303088	CONTACT BLOCK N.O. - FURNAS # 52BAK	1
2PB	3332017	LEGEND PLATE - START - FURNAS # 52RA91B3	1
2PB	3303059	PUSH BUTTON - FURNAS # 52PA9B2	1
1PB	3332018	LEGEND PLATE - STOP - FURNAS # 52RA91B4	1
1PB	3303058	PUSH BUTTON - FURNAS # 52PA8A1	1
1OL	3332094	HEATER ELEMENT - FURNAS # H-21 460V	3
1OL	3332009	HEATER ELEMENT - FURNAS # H-28 280V	3
1I	3304013	STARTER - FURNAS # H-CAS2AA	1
4FU	3318013	FUSE - BUSS # FNM 1 1/4	1
1T	3311043	TRANSFORMER - MICRON # BK150PRTW3HK	1
1T	3311042	TRANSFORMER - MICRON # B308TB13-JK	1
12, 3FU	3318010	FUSE - BUSS # FRS 15	3
DISC		DISCONNECT SWITCH - FURNAS # P20441-54	1

<p>DRACRO DOUBAILE</p> <p>NAME ELECTRICAL DIAGRAM</p> <p>DRWG. 238 9115001</p>					
<p>DATE: 7-17-73</p> <p>BY: D.O.</p>	<p>DATE: 7-17-73</p> <p>BY: D.O.</p>	<p>SCALE: NONE</p>	<p>QTY: 1</p>	<p>REV. C</p>	<p>DATE: 7-17-73</p> <p>BY: D.O.</p>