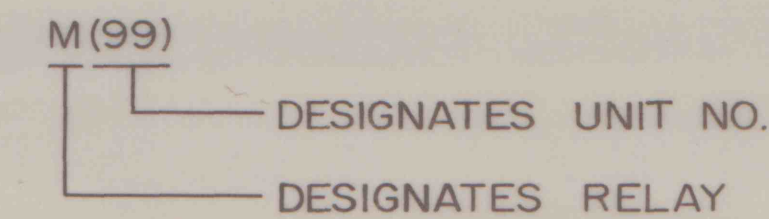
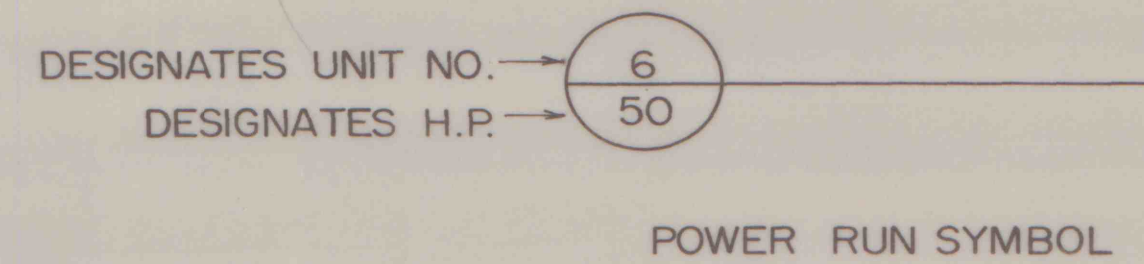
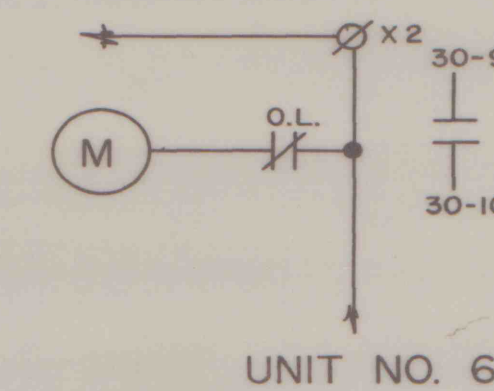


# LEGEND

PB	—	PUSHBUTTON
SS	—	BELT SLIP SWITCH
PC	—	PLUG CHUTE SWITCH
HB	—	HIGH BIN SWITCH
ES	—	CONVEYOR EMERGENCY STOP PULL CORD SWITCH
MS-HEAD	—	BELT MISALIGNMENT SWITCH LOCATED NEAR CONVEYOR HEAD SECTION
MS-TAIL	—	BELT MISALIGNMENT SWITCH LOCATED NEAR CONVEYOR TAIL SECTION
ZS	—	ZERO SPEED SWITCH
LS	—	LIMIT SWITCH
B/W	—	BORG WARNER LIQUID LEVEL CONTROL
FS	—	FLOAT SWITCH
FLS	—	FLOW SWITCH
PS	—	PRESSURE SWITCH
OPS	—	OIL PRESSURE SWITCH
ATS	—	AIR TEMPERATURE SWITCH
H	—	CONVEYOR START-UP HORN
S	—	ELECTRIC SOLENOID VALVE
CB	—	CIRCUIT BREAKER
OL	—	OVER LOAD DEVICE
FU	—	FUSE
TR	—	TIMING RELAY
CR	—	CONTROL RELAY
ETM	—	ELAPSED TIME METER
AM	—	AMMETER
CT	—	CURRENT TRANSFORMER
*	—	DESIGNATES DEVICE LOCATED REMOTE
△	—	DESIGNATES DEVICE ON MAIN OPERATORS PANEL
□	—	DESIGNATES DEVICE LOCATED IN MCC AREA
○	—	NORMALLY OPEN SWITCH, HELD CLOSED
○	—	NORMALLY OPEN SWITCH, OPEN POSITION
○	—	NORMALLY CLOSED SWITCH, CLOSED POSITION
○	—	NORMALLY CLOSED SWITCH, HELD OPEN
▲	—	WELDING RECEPTACLE
H	—	ELECTRIC UNIT HEATER W/ THERMOSTAT
W	—	WARRICK SUMP LEVEL CONTROLS
◆	—	STRESS CONES
C	—	COMMUNICATIONS STATION
⊗	—	INDICATES TERMINAL BLOCK IN UNIT STARTER
⊗	—	INDICATES TERMINAL BLOCK IN BOTH UNIT STARTER & O.P.
⊗	—	INDICATES TERMINAL BLOCK IN O.P.



INTERLOCK FROM RELAY-M6  
WIRED TO TERMINALS 9 & 10  
OF UNIT 30.



INTERLOCK REPRESENTATION

E-5	UPDATED	5/7/82	LDM
DWG. NO.	REFERENCE	NO.	DATE
BLAIR ELECTRIC SERVICE CO. BELLWOOD, PENNSYLVANIA			
R & P COAL CO. - KEYSTONE PLANT ELECTRICAL LEGEND			
DRAWN JK	DATE 1/14/82	CHECKED NO.	W-7478
CHECKED	DATE	SCALE	
APPROVED	DATE	DWG. NO. E-5	