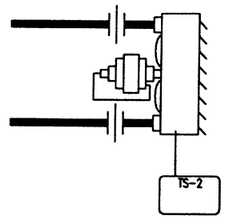
FIELD MATERIAL

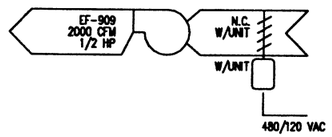
DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
TS-1	2	T26J-7C	LINE VOLTAGE THERMOSTAT
TS-2	9	T26A-14C	LINE VOLTAGE THERMOSTAT

PANEL MATERIAL

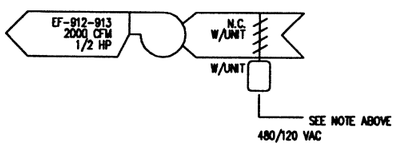
DEVICE TAG	QTY	CODE NUMBER	DESCRIPTION
MS-1	3	PD-106-1	SELECTOR SWITCH, 2-POS.



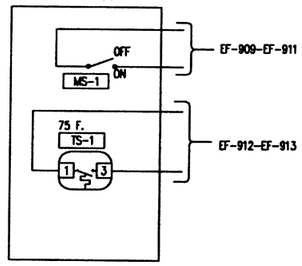
EXHAUST FAN FLOW



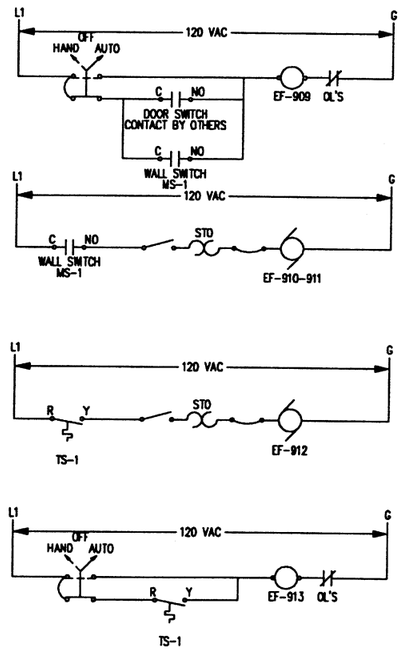
INSTALLATION CONTRACTOR IS RESPONSIBLE FOR TERMINATING ELECTRIC DAMPER ACTUATOR TOTHE FAN MOTOR FEED CIRCUIT.



LOCATE BOTH SWITCHES IN THE CONNECTING CORRIDOR.



MOTOR CONTROL



SEQUENCE OF OPERATIONS

EXHAUST FAN, EF-909 WILL START EITHER BY A SWITCH ATTACHED TO THE CONNECTING CORRIDOR DOOR OR WALL SWITCH, MS-1. EXHAUST FANS, EF-910-EF-911 WILL BE STARTED BY WALL SWITCH, MS-1. EXHAUST FANS, EF-912-EF-913 WILL BE CONTROLLED BY TEMPERATURE SWITCH, TS-1 TO MAINTAIN A SPACE TEMPERATURE SETPOINT OF 75 F.(ADJUSTABLE)

THE EXHAUST FANS RESPECTIVE ISOLATION DAMPER WILL OPEN WITH THE START OF THE FAN MOTOR.

COPYRIGHT JOHNSON CONTROLS, INC.1993

FILE: 420_FANS

DRAWING TITLE
Exhaust Fans, EF-909 - EF-913

REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
		RECORD		05/20/94	SF
	2	GENERAL		01/03/93	SF
	1	GENERAL		10/13/92	SF

SALES ENGR	PROJECT MGR	APPL. ENGR	DRAWN		APPROVED	
JP	SF	DCS	BY SF	DATE 03/18/92	BY	DATE

PROJECT
The Argonne National Labs
Advanced Photon Source Campus
9700 Cass Avenue South
Argonne, IL 60439

JOHNSON CONTROLS
Systems & Services Division

3007 MALMO ROAD
ARLINGTON HEIGHTS
ILLINOIS 60005
708/364-1500 Main
708/808-4438 Eng

CONTRACT NUMBER
91390-0009

DRAWING NUMBER
91-D-9-09A