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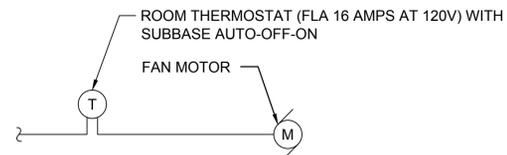
B

A

SEQUENCE OF OPERATION:

THE ROOM THERMOSTAT CYCLES THE FAN MOTOR TO MAINTAIN THE PREDETERMINED SETTING.

AUTO-OFF-ON SWITCH ALLOWS FAN OPERATION FOR VENTILATION.



DRAWING DEVELOPED FOR ML-3/ ML-4 PROJECTS. FOR ML-1/ ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

TEMPERATURE CONTROL DETAIL
SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
2. SIZE CONDENSATE BRANCH LINE NO SMALLER THAN THE TRAP INLET. MINIMUM TRAP SIZE 3/4".
3. REFER TO THE FOLLOWING LANL STANDARD FOR ADDITIONAL REQUIREMENTS:
A. MASTER SPECIFICATION 23 2215, STEAM AND CONDENSATE HEATING PIPING AND SPECIALITIES.

2	06-29-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT	JB	AJ	ML	ML	TO
1	8-13-03	U	LB	REVISED NOTES & CONTROL DIAGRAM. DWG. NO. WAS ST6201	RP	RF	JM	GG	TO
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS

MECHANICAL				DRAWN	R.PEARSON
STEAM UNIT HEATER PIPING DESIGN NOTES AND CONTROLS				DESIGN	R.FROST
				CHECKED	C.DuPRE
TA- XX				DATE	6-28-99
SUBMITTED DISCIPLINE POC: GURINDER GREWAL				APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH	
Los Alamos NATIONAL LABORATORY				SHEET 2	
PO Box 1663 Los Alamos, New Mexico 87545				2 OF 2	
D.C.: U		REVIEWER: LARRY BAYS		DATE: 6-28-99	
PROJECT ID		DRAWING NO		REV	
CHAPTER 6		ST-D3020-1		2	

00% REVIEW
NOT FOR CONSTRUCTION