SEQUENCE OF OPERATION:
The room thermostat cycles the fan motor to maintain the predetermined setting.
Auto-off-on switch allows fan operation for ventilation.

ROOM THERMOSTAT (FLA 16 AMPS AT 120V) WITH SUBBASE AUTO-OFF-ON

TEMPERATURE CONTROL DETAIL

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 Specialties.

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.)

CHAPTER 6 ST-D3020-1

ENGINEERING STANDARDS

MECHANICAL

STEAM UNIT HEATER PIPING

DESIGN NOTES AND CONTROLS

(SEE PAGE FOR ADDITIONAL INFORMATION)