



SEQUENCE OF OPERATION:

CONTROL VALVE FULLY CLOSES WHEN FACE AND BYPASS IS IN FULL BYPASS POSITION.

CONTROL VALVE OPENS FULLY WHEN FACE DAMPER MODULATES OPEN.

DOWNSTREAM SUPPLY AIR TEMPERATURE IS MAINTAINED BY PROPORTIONING THE AIR THROUGH THE FACE AND BYPASS COIL.

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).

PNEUMATIC CONTROL DETAIL
SCALE: NONE

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

- 1. SEE SHEET 2 FOR COIL PIPING DETAIL.

1	8-13-03	U		REVISED TO COMPLY WITH DRAFTING MANUAL DWG NO. WAS 576200.	RP	RF	JM	GO	TO			
NO	DATE	CLASS	ADD	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP			
ENGINEERING STANDARDS PROGRAM												
ENGINEERING STANDARDS MANUAL								DRAWN	R.PEARSON			
PNEUMATIC CONTROL DETAIL PREHEAT COIL								DESIGN	R.FROST			
BLDG X								CHECKED	C.DUPRE			
SUBMITTED								DATE	0-28-99			
PROJECT ENGINEER								APPROVED FOR RELEASE	TA-X			
PROJECT TEAM LEADER								SHEET	3			
Los Alamos NATIONAL LABORATORY								PO Box 1663 Los Alamos, New Mexico 87545	3	OF	4	
CLASSIFICATION: UNCL								REVIEWER: LARRY BAYS	DATE:			
PROJECT ID								DRAWING NO	CHAPTER 6	ST-D30GEN-3	REV	1