

Zone Reheat System Typic	Custom					
DRV System Set Point	129	134				
Recirc ΔT	5	10				
Recirc Temp	124	124				
Recirc Flow	14	8				
Recirc Reheat Flow	10	6.67				
Recirc Reheat Temp	131	136				
Recric Reheat Press Drop	2.18	0.98				
PHE Supply Flow	7.01	8.01				
PHE Supply Temp	140	140				
PHE Supply Return Temp	130	130				
PHE Supply Press Drop	1.22	1.59				
*Assumes Avg. of 4 floors, 3080' of 1.5" dia. Pipe for building size						

ITEM CONNECTION **DESCRIPTION COLD WATER INLET** 2" SWT MIXED WATER OUTLET 2" SWT 2" SWT HOT WATER INLET RECIRC RETURN INLET 1-1/2" SWT 2" NPT 5 DRV50 110VAC ELECTRICAL PANEL @0.7VAC 3/4" NPT THERMOMETER PRESSURE GAUGE 1/2" NPT SERVICE BY--PASS PHE 1" NPT PRIMARY INLET 1" NPT PRIMARY OUTLET ITEM COPPER TYPE PIPING

NOTES:

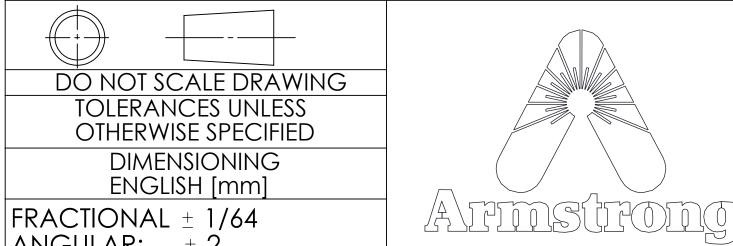
- 1. ALL DIMENSIONS +/-0.5 [13] UNLESS OTHERWISE SHOWN
- 2. COMPLETE ASSEMBLY LEAD FREE COMPLIANT THE WETTED SURFACE OF THIS PRODUCT CONTACTED BY CONSUMABLE WATER CONTAINS LESS THAN ONE QUARTER OF ONE PERCENT (0.25%) OF LEAD BY WEIGHT
- 3. PACKAGE INCLUDES ALL REQUIRED INLET CHECK VALVES AND STRAINERS ON DOMESTIC SIDE
- 4. DRV AND ELECTRICAL PANEL ARE PREWIRED TO PROVIDE A SINGLE ELECTRICAL LANDING POINT AT THE PANEL.

APPROVAL

☐ APPROVED, PROCEED WITH FABRICATION

APPROVED AS NOTED, PROCEED WITH FABRICATION IN ACCORDANCE WITH COMMENTS

DISAPPROVED, DO NOT FABRICATE



RELEASED

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DMC50BS PHE-415-32 2 SWT 2 SWT 1-1/2 SWT CPR

ANGULAF	R: ± 2	<u>)</u>				
		<u>IN.</u>	\overline{MM}		NAME	D,
DECIMAL	.XXX.	± .0005 ± .005 + .015	.010	DRAWN	Prabhu R	12/1
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12/18/2020 MATERIAL

CN73638

SHEET 1 OF 1

REVA DWG.

SALES