



NOTES:

1. REFER TO BOILER INSTALLATION DRAWINGS FOR RECOMMENDED FIELD INSTALLATION.
2. REFER TO SMARTPLATE APPLICATIONS GUIDE, SP-1010, FOR BUFFER TANK SIZING.
3. REFER TO SMARTPLATE INSTALLATION DRAWINGS FOR RECOMMENDED DOMESTIC PIPING INSTALLATION.
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4. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN ΔT OF THE BOILER PLANT.
 BOILER PUMP MUST MAINTAIN MODULEX BOILER(S) REQUIRED MINIMUM FLOW:
 MLX 321 - 12 GPM MINIMUM FLOW
 MLX 481 - 18 GPM MINIMUM FLOW
 MLX 642 - 24 GPM MINIMUM FLOW
 MLX 802 - 30 GPM MINIMUM FLOW
 MLX 963 - 35 GPM MINIMUM FLOW
 MLX 1123- 41 GPM MINIMUM FLOW
5. INSTALL THE BMS HEADER SENSOR IN THE BUFFER TANK SYSTEM SUPPLY PIPING.
6. ALL (*) ITEMS ARE INCLUDED SEPARATELY IN SHIPMENT FROM FACTORY.
7. THE MANIFOLD FOR THESE COMPONENTS IS ALSO INCLUDED SEPARATELY IN SHIPMENT FROM FACTORY.

AERCO INTERNATIONAL, INC. Blauvelt, NY 10913		
SMARTPLATE & MODULEX MULTIPLE UNITS WITH BOILER SIDE BUFFER TANK DEDICATED TO DOMESTIC WATER HEATING		
DWN. BY <u>CZ</u> DATE <u>041910</u>		REV C
SCALE <u>NTS</u>	SD-A-809	
APPD. _____ DATE _____		