



NOTES:

- 1) FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE APPROPRIATE DIMENSIONAL DRAWING.
- 2) DRAIN VALVE AND CONDENSATE DRAIN HOSE SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY, TO A CONVENIENT FLOOR DRAIN. RELIEF VALVE SHOULD BE PIPED VERTICALLY TO A HEIGHT OF AT LEAST 6" ABOVE THE FLOOR BUT NOT LESS THAN 2 PIPE DIAMETERS.
- 3) ALL PIPING AND ELECTRIC CONNECTIONS (SERVICE SWITCHES, CONDUIT BOXES) SHOULD BE 6" AWAY FROM SIDE PANELS.
- 4) MANDATORY PRIMARY PUMP – SEE AM SERIES PRIMARY LOOP DESIGN DATA – ENGR. MANUAL C400.4 OR PIPING APPLICATION GUIDE GF-146-P.
- 5) MANDATORY BOILER STRAINER (20 MESH OR FINER).
- 6) GAS REGULATOR IS MANDATORY WHEN SUPPLY PRESSURE IS GREATER THAN 13" W.C. IT IS RECOMMENDED TO MOUNT THE REGULATOR ON HORIZONTAL PIPE.
- 7) THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
- 8) TEMPERATURE SENSOR MUST BE LOCATED GREATER THAN 12" FROM COMMON PIPING AS SHOWN.
- 9) LOCATE AND INSTALL DHW SENSOR OR REMOTE AQUASTAT IN LOWER 1/3 OF TANK.

AERCO INTERNATIONAL, INC. Blauvelt, NY 10913	
AM MODELS 399 & 500 GAS FIRED BOILER SINGLE UNIT INSTALLATION W/ DOMESTIC WATER HEATING	
DWN. BY <u>K.S.</u> DATE <u>103014</u>	REV <u>C</u>
SCALE <u>NTS</u>	SD-A-1019
APPD. _____ DATE _____	