AT MAXIMUM BTU/HR INPUT, MIN. GAS PRESSURE AT 1 PSI MAX. GAS PRESSURE = 5 PSI (SEE NOTE 7) RELIEF VALVE MANUAL SHUTOFF VALVE GAS REGULATOR HEATING SYSTEM GAS SUPPLY **SUPPLY** DIRT TRAP * CONDENSATE **HEATING** DRAIN TRAP **SYSTEM RETURN**

NOTES:

- 1) FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE DIMENSIONAL DRAWINGS.
- 2) SHELL DRAIN VALVE AND CONDENSATE DRAIN TRAP SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY, TO A CONVENIENT FLOOR DRAIN. PIPING OF RELIEF VALVE MUST COMPY WITH LOCAL CODES.
- 3) ALL (*) ITEMS ARE INCLUDED SEPARATELY IN SHIPMENT FROM FACTORY.
- 4) LOCATE WATER INLET AND OUTLET FITTINGS (i.e. UNIONS, ELBOWS, ETC.) A MINIMUM OF 18" FROM BOILER FITTINGS TO PREVENT INTERFERENCE WITH SERVICE. ALL PIPING AND ELECTRIC CONNECTIONS (SERVICE SWITCHES, CONDUIT BOXES) SHOULD LIKEWISE BE 6" AWAY FROM SIDE OF UNIT.
- 5) THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
- 6) WHEN USING THE AERCO CONDENSATE NEUTRALIZER TANK, FOR PROPER CONDENSATE DRAINAGE, THE NEUTRALIZER TANK MUST BE INSTALLED IN A PIT <u>OR</u> THE BOILER AND THE AERCO CONDENSATE TRAP MUST BE ELEVATED HIGHER THAN 4" ABOVE THE FLOOR. SEE CONDENSATE TANK INSTRUCTIONS TID-0074 FOR DETAILS.
- 7) GAS PRESSURE RANGE IS DEPENDENT ON GAS TRAIN ORDERED. CONSULT MFC SERIES FUEL SUPPLY GUIDE GF-148G FOR ADDITIONAL DETAILS.



MFC SERIES GAS FIRED BOILERS SINGLE UNIT INSTALLATION

DWN.BY <u>K.S.</u> DATE <u>052915</u>	
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