GENERAL NOTES:
1. ALL DIMENSIONS ARE APPROXIMATE.
2. LEFT HAND HINGE IS SHOWN, RIGHT HAND HINGE AVAILABLE.
3. DESIGN & CONSTRUCTION PER ASME SECTION VIII, DIV.1 FOR 75 PSIG MAXIMUM ALLOWABLE WORKING PRESSURE AT 380°F.
4. ALL VENT LINES TO BE SEPARATELY PIPED. DO NOT JOIN VENT PIPING.
5. TRAP, STRAINER & VALVES SHOWN ARE INCLUDED WITH UNIT. DRAIN, VENT & SUPPLY LINES BY CUSTOMER.
6. PROVIDE 60 PSIG REGULATED STEAM SUPPLY WITH 3/4" REDUCER IMMEDIATELY UPSTREAM OF STEAM SOLENOID VALVE. SUPPLY LINE SHALL BE WELL TRAPPED & SIZED FOR THE LESSER OF 1000 LBS/HR OR MAXIMUM BOILER CAPACITY WITH MAXIMUM 10 PSI PRESSURE DROP. MINIMUM RECOMMENDED LINE SIZE IS 1 1/4".
7. INSTALLATION & SIZING OF SAFETY RELIEF VALVE (SRV) DISCHARGE VENT PIPING SHALL BE IN ACCORDANCE WITH ASME SECTION VIII DIV 1 & ANSI/ASME B31.11 OPEN DISCHARGE SYSTEM IS RECOMMENDED TO REDUCE BACK PRESSURE ON SRV.

STERILIZER ELEVATION VIEW

STERILIZER PLAN VIEW

TITLE: MC - WASTE/STEAM STERILIZER MODEL AS-58

MARK-COSTELLO CO.

DR. MK CAD.
CK. APP.
DATE: 11-18-04
SCALE: AS SHOWN
TOL: ± 1/16
DRAWING NO. 1104-009
WWW.MARK-COSTELLO.COM
GENERAL NOTES:
1. ALL DIMENSIONS ARE APPROXIMATE.
2. RIGHT HAND HINGE IS SHOWN. LEFT HAND HINGE AVAILABLE.
3. DESIGN & CONSTRUCTION PER ASME SECTION VIII, DIV 1 FOR 75 PSI MAXIMUM ALLOWABLE WORKING PRESSURE AT 320°F.
4. ALL VENT LINES TO BE SEPARATELY PIPED. DO NOT JOIN VENT PIPING.
5. TRAP, STRAINER, & VALVES SHOWN ARE INCLUDED WITH UNIT. DRAIN, VENT, & SUPPLY LINES BY CUSTOMER.
6. PROVIDE 60 PSIG REGULATED STEAM SUPPLY WITH 3/4" REDUCER IMMEDIATELY UPSTREAM OF STEAM SOLENOID VALVE.
7. INSTALLATION & SIZING OF SAFETY RELIEF VALVE (SRV) DISCHARGE VENT PIPING SHALL BE IN ACCORDANCE WITH ASME SECTION VIII, DIV 1 & ANSI/ASME B31.1 APPENDIX I. OPEN DISCHARGE SYSTEM IS RECOMMENDED TO REDUCE BACK PRESSURE ON SRV.

THE MARK-COSTELLO CO.
1121 DOMINIC STREET, CANDY, CA 90601 - (213) 637-1901

AUTOMATIC INFECTIOUS WASTE STEAM STERILIZER

STANDARD UNIT