NOTES:
1. PROVIDE 2 SUPPORTS PER CONDENSATE COOLER.

2. ALL STEEL COMPONENTS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.

CONDENSATE COOLER SUPPORT

CONDENSATE COOLER DIAGRAM

NOTES:
1. STEAM RISER
2. CONDENSATE RETURN RISER
3. CONDENSATE COOLER
4. CONDENSATE LINE TO/FROM CONDENSATE COOLER SHALL BE SAME SIZE AS MAIN CONDENSATE PIPING
5. STEAM TRAP SET, SEE DETAIL M-06 ISOLATION VALVE
6. ¾” BALL VALVE, BRONZE, 150# SWP, FULL PORT
7. UNION, CLASS 150, B.M.I.
8. REDUCER TO MATCH CONDENSATE COOLER CONNECTIONS
9. ½” BALL VALVE, BRONZE, 150# SWP, FULL PORT
10. HIGH POINT AIR VENT IF CONDENSATE COOLER IS MOUNTED VERTICALLY
11. ISOLATION VALVE—SAME SIZE AS RISER GATE VALVE, BRONZE, CLASS 150, RISING STEM OR BALL VALVE, BRONZE, 150# SWP, FULL PORT
12. DRAIN VALVE AT STEAM RISER LOW POINT
   ¾” BALL VALVE, BRONZE, 250# SWP, FULL PORT
13. DRAIN VALVE AT CONDENSATE RISER LOW POINT
   ¾” BALL VALVE, BRONZE, 150# SWP, FULL PORT
14. TUBE PULL CLEARANCE

CONDENSATE COOLER IN STEAM VAULT

M-07

JULY 2012