



SI APERTURE CARD

- NOTES**
1. VALVE FAILS WITH FLOW TO VOLUME CONTROL TANK.
 2. SPECIAL VALVE FUNCTIONS AS BOTH ISOLATION AND RELIEF VALVE.
 3. SPECIAL SPRING LOADED CHECK VALVE.
 4. AIR-PURGE SEAL.
 5. ELECTROMAGNETIC-LOCATE METER IN VERTICAL PIPE RUN.
 6. 3/4" DIA. HOLE IN CLAMP OR CAP.
 7. ADDITIONAL VENTS AND DRAINS MAY BE REQUIRED BY THE PIPING LAYOUT.
 8. GLOBE VALVES ARE NORMALLY INSTALLED WITH FLOW UNDER SEAT. EXCEPTIONS ARE NUMBERS 256, 261, 286, 288, 290, 291, & 301.
 9. STEAM TRAP AND STRAINER IS FILLED BY AVE.
 10. LOOP SEAL TO EXTEND 12" BELOW AND 12" ABOVE OVERFLOW NOZZLE.
 11. 3/4" NOMINAL PIPE O.D. 2" TUBING INSERT.
 12. ALL ITEM NUMBERS INCLUDE THE VESSEL NO.
 13. RUN 11" OF 10" SCHEDULE 40S PIPE VERTICAL WITH NORMAL FLOW DOWN.
 14. LOCATE CHECK VALVE NEAR CONTAINMENT PENETRATION.
 15. DRAIN FROM STUFFING BOX LEAKOFF.
 16. A 3/4" X 3/4" SWAGLON INSERT SHOULD BE INSTALLED IN EACH 3" ISOLATION TEST VALVE WITH A SWAGLON CAP INSTALLED ON THE END OF THE TUBING.
 17. BORE A 3/4" HOLE IN ONE DISC TO PROVIDE A RELIEF PATH FROM BETWEEN THE DISCS IN THE DIRECTION OF THE BLOW.
 18. ADD AN ORIFICE PLATE (1" O.D. 3/8") IN THE BEARING PUMP DISCHARGE FLANGE.

THIS DRAWING REDRAWN FROM WESTINGHOUSE ELECTRIC CORP. DRAWING RESULTS SH-1 REV. 37

20069B	WISCONSIN ELECTRIC	SI CLASSIFICATION DIAGRAM CHEMICAL & VOLUME CONTROL POINT BEACH NUCLEAR PLANT UNIT 2 68SJ175 CBD SH. 1
ISSUED FOR COMMENTS/NOTES	DATE	BY
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FOR INFORMATION ONLY

PDR RIDS

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