



POOR ORIGINAL

30X

- NOTES
- 1) "RACS" STANDS FOR RADIATION MONITORING COMPUTER SYSTEM. ON DEMAND THE RACS CAN DISPLAY RADIOACTIVITY, RATE OF CHANGE OF RADIOACTIVITY, MONITORED AIR STREAM FLOW RATE AND VOLUME, AND MONITOR STATUS ON THE CRT SUPPLIED WITH THE SYSTEM (OC 803).
 - 2) REFERENCE VENDOR DRAWINGS 7220-2244-0173, 810, 91141 E 9117.
 - 3) THE "RAC" IS A MICROPROCESSOR BASED INDICATOR AND CONTROLLER WHICH PROVIDES LOCAL INDICATION OF RADIATION, LOCAL ALARMS, CONTROLS MONITOR MODE OF OPERATION AND COMMUNICATES WITH THE REST OF THE PLANT.
 - 4) ALL TUBING IS 3/4" STAINLESS STEEL EXCEPT AS NOTED. INTERFACES IS WITH COMPRESSION TYPE FITTINGS.
 - 5) THE MALE AND FEMALE QUICK DISCONNECTS AND TRITIUM COLLECTOR ARE SUPPLIED BY CPCC.

1	REVISED AS INDICATED		
2	ISSUED FOR CONSTRUCTION		
BECHTEL ANS 8802, MICHIGAN MIDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY PIPING AND INSTRUMENT DIAGRAM PLANT RADIATION MONITORING SYSTEM AIRBORNE MONITORS			
7220	M-479 S4.4	REV:	1

8.5"
11"
17"

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11"
17"

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RIDS

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