



ITEM NUMBER	DESCRIPTION	SIZE	VALVE
V105	BY VENDOR	1" T	1
V106	BY VENDOR	1" T	1
V107	BY VENDOR	1" T	1
V108	BY VENDOR	1" T	1
V109	BY VENDOR	1" T	1
V110	BY VENDOR	1" T	1
V111	BY VENDOR	1" T	1
V112	BY VENDOR	1" T	1
V113	BY VENDOR	1" T	1
V114	BY VENDOR	1" T	1
V115	BY VENDOR	1" T	1
V116	BY VENDOR	1" T	1
V117	BY VENDOR	1" T	1
V118	BY VENDOR	1" T	1
V119	BY VENDOR	1" T	1
V120	BY VENDOR	1" T	1
V121	BY VENDOR	1" T	1
V122	BY VENDOR	1" T	1
V123	BY VENDOR	1" T	1
V124	BY VENDOR	1" T	1
V125	BY VENDOR	1" T	1
V126	BY VENDOR	1" T	1
V127	BY VENDOR	1" T	1
V128	BY VENDOR	1" T	1
V129	BY VENDOR	1" T	1
V130	BY VENDOR	1" T	1
V131	BY VENDOR	1" T	1
V132	BY VENDOR	1" T	1
V133	BY VENDOR	1" T	1
V134	BY VENDOR	1" T	1
V135	BY VENDOR	1" T	1
V136	BY VENDOR	1" T	1
V137	BY VENDOR	1" T	1
V138	BY VENDOR	1" T	1
V139	BY VENDOR	1" T	1
V140	BY VENDOR	1" T	1
V141	BY VENDOR	1" T	1
V142	BY VENDOR	1" T	1
V143	BY VENDOR	1" T	1
V144	BY VENDOR	1" T	1
V145	BY VENDOR	1" T	1
V146	BY VENDOR	1" T	1
V147	BY VENDOR	1" T	1
V148	BY VENDOR	1" T	1
V149	BY VENDOR	1" T	1
V150	BY VENDOR	1" T	1
V151	BY VENDOR	1" T	1
V152	BY VENDOR	1" T	1
V153	BY VENDOR	1" T	1
V154	BY VENDOR	1" T	1
V155	BY VENDOR	1" T	1
V156	BY VENDOR	1" T	1
V157	BY VENDOR	1" T	1
V158	BY VENDOR	1" T	1
V159	BY VENDOR	1" T	1
V160	BY VENDOR	1" T	1
V161	BY VENDOR	1" T	1
V162	BY VENDOR	1" T	1
V163	BY VENDOR	1" T	1
V164	BY VENDOR	1" T	1
V165	BY VENDOR	1" T	1
V166	BY VENDOR	1" T	1
V167	BY VENDOR	1" T	1
V168	BY VENDOR	1" T	1
V169	BY VENDOR	1" T	1
V170	BY VENDOR	1" T	1
V171	BY VENDOR	1" T	1
V172	BY VENDOR	1" T	1
V173	BY VENDOR	1" T	1
V174	BY VENDOR	1" T	1
V175	BY VENDOR	1" T	1
V176	BY VENDOR	1" T	1
V177	BY VENDOR	1" T	1
V178	BY VENDOR	1" T	1
V179	BY VENDOR	1" T	1
V180	BY VENDOR	1" T	1
V181	BY VENDOR	1" T	1
V182	BY VENDOR	1" T	1
V183	BY VENDOR	1" T	1
V184	BY VENDOR	1" T	1
V185	BY VENDOR	1" T	1
V186	BY VENDOR	1" T	1
V187	BY VENDOR	1" T	1
V188	BY VENDOR	1" T	1
V189	BY VENDOR	1" T	1
V190	BY VENDOR	1" T	1
V191	BY VENDOR	1" T	1
V192	BY VENDOR	1" T	1
V193	BY VENDOR	1" T	1
V194	BY VENDOR	1" T	1
V195	BY VENDOR	1" T	1
V196	BY VENDOR	1" T	1
V197	BY VENDOR	1" T	1
V198	BY VENDOR	1" T	1
V199	BY VENDOR	1" T	1
V200	BY VENDOR	1" T	1

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PROVIDED BY THE MANUFACTURER.
  2. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PROVIDED BY THE MANUFACTURER.
  3. INPUT FROM ANY SINGLE HEAT DETECTOR FROM ASSOCIATED ZONE.
  4. COMMON FIRE INDICATOR AT PANEL FOR EACH LOCAL PANEL.
  5. COMMON FIRE ALARM FOR EACH LOCAL PANEL.
  6. COMMON SUPERVISORY TRIP/SHUT LIGHT FOR EACH LOCAL PANEL.
  7. COMMON SUPERVISORY TRIP/SHUT LIGHT FOR EACH LOCAL PANEL.
  8. INPUT FROM ANY SINGLE HEAT DETECTOR IN ASSOCIATED ZONE.
  9. COMMON SUPERVISORY TRIP/SHUT INDICATOR AT PANEL FOR EACH LOCAL PANEL.
  10. COMMON FIRE ALARM STATUS LIGHT FOR EACH LOCAL PANEL.
  11. COMPUTER GENERATED ALARM.
  12. COMMON FIRE INDICATOR TRIP FOR ALL SUPERVISED MANUAL.
  13. COMMON FIRE INDICATOR TRIP FOR EACH LOCAL PANEL.
  14. LOCAL PANEL PRESSURE AND FLOW CONNECTIONS ARE 3/4" EXCEPT WHERE NOTED OTHERWISE.
  15. ALL VALVE SYMBOLS ALL VALVES ARE UNDERWATER'S LABORATORY TYPE UNLESS NOTED OTHERWISE.
  16. ALL VALVE SYMBOLS TO CL IN EXCEPT AS OTHERWISE NOTED.
  17. NOTE DELETED.
  18. NOTE DELETED.
  19. NOTE DELETED.
  20. FOR CONSTRUCTION FACILITIES.
  21. MEAN ANY LOCKS ARE USED ON THESE VALVES AND NOT HARD LOCKS.

QUALITY RELATED  
NON-SAFETY RELATED  
(REF. SAR FIGURE 9.5-1b)

ORIGINAL

NIAGARA MOHAWK NINE MILE POINT  
NUCLEAR STATION - UNIT 2  
SCHEMATIC

PIPING & INSTRUMENTATION DIAGRAM  
FIRE PROTECTION-WATER

SCALE: NONE

BRAND NO: PID-43B-17

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