



TOLERANCES
(Unless Otherwise Specified)

FRACTIONAL MACHINING ± 1/64	TOL. DESIGN ± .001
FLAME CUT W/ SHARPENED MACHINING, FORMING AND WELDING ± 1/16	
DECIMAL MACHINING TOLERANCES	
0. ± .005	0.0 ± .002
	0.00 ± .010

GENERAL NOTES
 EBASCO SERVICES
 VERMONT YANKEE 205668
 * SUNDRY EQUIPMENT
 BY FM INC

- NOTES**
- 1 LOCATION OF VALVES SHOWN ARE FOR DIESEL A. VALVES ON DIESEL B ARE SIMILAKLY LOCATED BUT USE B DESIGNATIONS (I.E. DCW 9B). THE ONE EXCEPTION IS IN THE CASE OF V70 44I WHICH IS ASSOCIATED WITH THE A DIESEL THE COMPARABLE VALVE FOR THE B DIESEL IS V70 44H.
 - 2 ALL PIPING AND INSTRUMENTATION IS SAFETY CLASS 3 EXCEPT AS NOTED.
 - 3 REPLACEMENT VENT VALVES AND OPTIONAL CAPS PER EE 1618. CAPS NOT REQ'D FOR OPERABILITY.

DIST	DESIGN	REV	C
MECH			
CONC HYD			
ARCH STR			
SMYD STR			
ELEC			
HYAC			
PLUMBING			
ENGINEERING			
MECH			
CONC HYD			
ARCH STR			
ELEC			
HYAC			
BLDG ENG			
INSTR			
WTR T			
STRESS			
SMELTING			
RADWASTE			
STD DIST			
FOR INFO ONLY			

4147 As built 5-2-72

5920-4147 DATE REC 1/28/70

VERMONT YANKEE NUCL PWR CORP
 VERMONT YANKEE NUCL PWR STA
 VERMONT VERMONT

PO NY 706173 ITEM

REVIEWED WITHOUT COMMENTS	1
NOT APPLICABLE	3
NO FURTHER REPRODUCIBLE REQUIRED	4
RESUBMIT REVISED REPRODUCIBLE	5
RESUBMIT REVISED REPRODUCIBLE	6
DO NOT PROCEED WITH FABRICATION RESUBMIT REVISED REPRODUCIBLE	7

PR H INCLD D OT

EMER DIESEL GEN AIR JACKET COOLANT SYSTEM SCHEMATIC

REV EN B DAT O G D D TO CORR

FAR 2/12/70 E 21

FROM ENTIRE RESPONSIBILITY FOR ENGINEERING DESIGN WORKMANSHIP MATERIAL AND ALL OTHER LIABILITY UNDER THE CONTRACT

EBASCO SERVICES INCORPORATED
 AGENT
 2 RECTOR ST NEW YORK N.Y. 10006

18	REVISED PER MM 200-001, JO 2000-0034	2-15-01	2-15-01	2-19-01
		LD	JNV	KFB
19	REVISED PER CU EE-1618	9-10-02	9-10-02	3-5-03
		JNV	TMC	MAB
REV	DESCRIPTION	BY	CHKD.	APPD.

COB Industries Fabricate Works Power Systems Division

TITLE: **SCHEMATIC AIR/JACKET COOLANT SYSTEM**

DR. PIP: _____ ASSY OR IO: _____

DR. BY: _____ SCALE: _____

CHECKED BY: *ADL Cooper 1-25-09* APPY: _____

MATL: _____ HEAT TR: _____

SHEET NO: **C** QUANTITY: **11865455** SHEET 100/1



- COMPONENTS SUBJECT TO AMR
- Service Water System AMRM-11
 - Emergency Diesel Generator System AMRM-13

0	7-1-05				
NO.	DATE	DESCRIPTION	BY	ENG	CHK APP
REVISIONS					
LRA-5920-4147-0					
CAD FILE: LRA-5920-4147-AB.DGN					
MASTER FILE: 5920-04147-19.TIF					

5920-4147

D-03