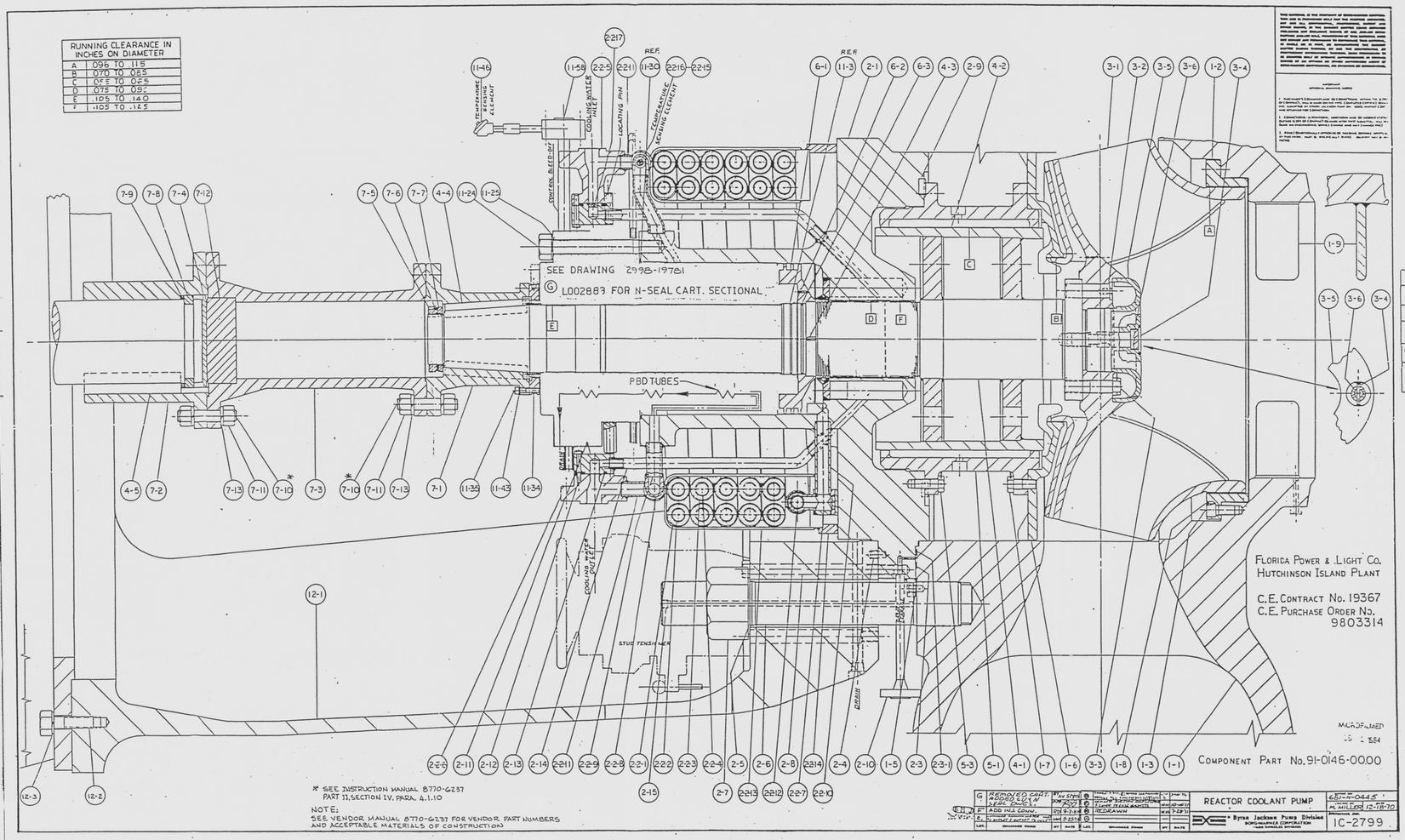
DRAWING

DRAWING NUMBER 8770-54

NUMBER

RUNNING CLEARANCE IN INCHES ON DIAMETER	
A	.096 TO .115
B	.070 TO .085
C	.045 TO .065
D	.075 TO .097
E	.105 TO .140
F	.105 TO .125



* SEE INSTRUCTION MANUAL 8770-G237 PART 11, SECTION 1V, PARA. 4.1.10

NOTE:
SEE VENDOR MANUAL 8770-G237 FOR VENDOR PART NUMBERS AND ACCEPTABLE MATERIALS OF CONSTRUCTION

G	REVISED CART. ADDED SEAL SEAL DWG'S.	M. STONE 8-30-71			
F	ADD INJ CONN.	DW 9-23-71			
E	CHANGE SEAL DWG	5-2516			

	CHANGE TEMP ELEMENTS	MAE	10-28-70		
	REDRAWN	MAE	7-23-70		

REACTOR COOLANT PUMP

Byron Jackson Pump Division BORG-WARNER CORPORATION

CE DWG NO. 8770-G445

M. MILLER 12-18-70

IC-2799

MCAD FILMED

COMPONENT PART No. 91-0146-0000

9	—	1/11/72	MAE 1/11	MM	PCN 99014 ADD REV.8 AND REF. DWG. 2998-19781
8	—	8/31/71	RS 9/1	RFS	DCR-SLM-74-019 DEL. NOTE
R7	E2	11/15	MA 11/15	LP	PCM 221-191 Δ ADD NOTE
26	E1	10/7/70	MC 10/7	LP	DCR-SLM-80-198 A ADD NOTE FOR ITEM 7-10 AND REF NOTES 1 & 2 FOR 1
ENDRAC REV.	ERASCO REV.	REV DATE	BY	APP	REVISION DESCRIPTION

Δ THE DESIGN INFORMATION FOR THE CHANGES SHOWN IN THIS REVISION HAS BEEN ENGINEERED BY FLORIDA POWER & LIGHT COMPANY.

REVISION OF THIS DRAWING ALSO REQUIRES REVISION OF INSTRUCTION MANUAL 8770-G237

DISCIPLINE COMMENTS
DUE BY _____

DESIGN FOR			DISCIPLINE	ENGINEERING FOR			
PRIMARY	SECOND	C		PRIMARY	SECOND	C	INT
			MECHANICAL				
			CIVIL – A/S				
			CIVIL – C/N				
			CIVIL – ARCH				
			ELECTRICAL				
			I&C'S				
			CONTROLS				
			PLUMBING				
			HVAC				
GENERATE LETTERS			APPLIES/PASS WTR TREAT.				
ONE MORE DAY			RADWASTE				
VENDOR			SHIELDING				
CLIENT			MATERIALS				
BOTH			STRUCT. NOT A CONSTR.				
DISPOSITION			CONSTR.				
FINAL			QAE				
FINAL RESUB			PIPING				
NO. DAYS TO RESUBMIT			EQUIPMENT				
			CIVIL – SAG				

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8770-54 R9 1/26/72

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT UNIT #1
1971 – 810 M.W. INSTALLATION

P.O. CE-146 ITEM

A	REVIEWED WITHOUT COMMENTS	1
	REVIEWED WITH COMMENTS AS NOTED	2
	NOT APPLICABLE	3
	NO COMMENTS, NO PRINT RETURNED	4
	FOR INFORMATION ONLY	5
B	NO FURTHER REPRODUCIBLE REQUIRED	X
	RESUBMIT REVISED REPRODUCIBLE	6
	RESUBMIT CLOTH OR MYLAR REPRODUCIBLE AS NOTED	7
	DO NOT PROCEED WITH FABRICATION RESUBMIT REVISED REPRODUCIBLE	8

P. PRINT ENGINEER DATE

SECTIONAL ASY REACTOR PRIMARY COOLANT PUMP

REVIEWED BY J. K. DATE 6/22/72 APPVD BY M DATE 12-9-71

REVIEW OF THIS DRAWING IS FOR GENERAL ARRANGEMENT ONLY AND DOES NOT INCLUDE CHECKING OF DIMENSIONS OR FUNCTIONAL DETAILS. CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFACTORY FITTING OF ALL PARTS AND SHALL IN NO WAY RELIEVE CONTRACTOR FROM ALL OBLIGATIONS UNDER THE CONTRACT. REVIEW OF MATERIAL, PERFORMANCE OF EQUIPMENT AND MATERIAL HAS NOT BEEN MADE.

ERASCO SERVICES INCORPORATED
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