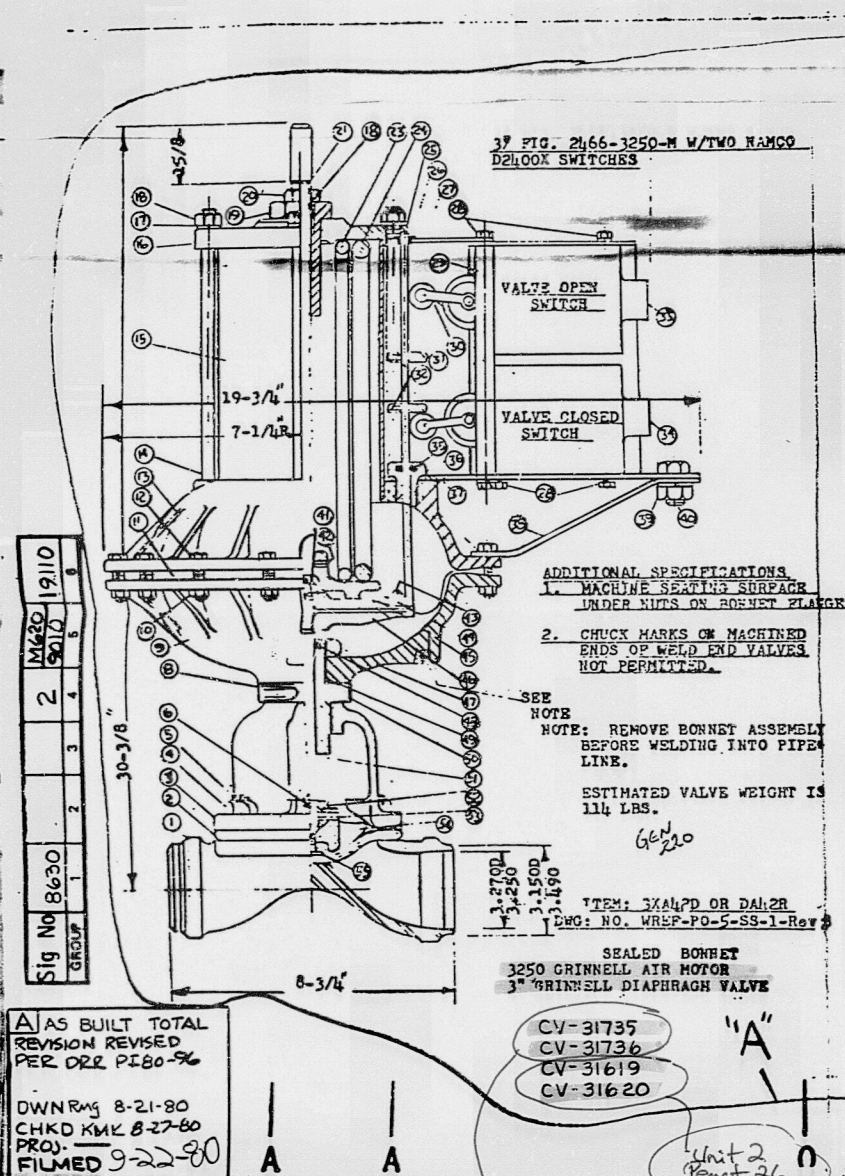




ITEM	DESCRIPTION	MATERIAL	QUANTITY
1	Butt. Weld Body (Sch. 10S)	St. St. ASTM-A-351 (Gr. CP8)	1
2	Diaphragm	Grade M EPT Hbrdel	1
3	Bonnet	D.I. ASTM-A-445-66T	1
4	Bonnet Nuts	Steel ASTM-A-191	4
5	Bonnet Studs	Steel ASTM-A-191	4
6	W. Type Vent Plug	Steel	1
7	Label	Vinyl Coated Mylar	2
8	Cover (Lower)	Aluminum	1
9	Hex Nuts	Steel Zinc Plated	16
10	Air Motor Diaphragm	Neoprene	1
11	Hex Cap Screws	Steel Zinc Plated	16
12	Cover (Upper)	Aluminum	1
13	Column	Steel Zinc Plated	1
14	Spring Housing	Steel	1
15	Spring Cover	C.I.	1
16	Lock Washer	Steel Zinc Plated	1
17	Hex Nuts	Steel Zinc Plated	4
18	Adjusting Bushing	M.I.	1
19	Jam Nut	Steel Zinc Plated	1
20	Spring Rod	Steel	1
21	Spring (Inner) #97	Steel	1
22	Spring (Outer) #96	Steel	1
23	Operating Rod	Stainless Steel	1
24	Nylon Bearing	Steel Zinc Plated	1
25	Guide Bracket	Steel Zinc Plated	1
26	Hex Hd. Cap Scr.	Steel Zinc Plated	1
27	Column	Steel Zinc Plated	1
28	Lever Arm	Steel	1
29	Switch Actuator	Steel Zinc Plated	1
30	Sec. Hd. Set Scr.	Steel	1
31	Namco Switch D2400X-ST	Steel	1
32	Namco Switch D2400X-ST-SR	Steel	1
33	O' Ring #110	EPR	1
34	Rod Guide	Brass	1
35	Switch Mounting Bracket	Steel Zinc Plated	1
36	Support Bracket	Steel Zinc Plated	1
37	Hex Nut	Steel Zinc Plated	1
38	Hex Hd. Cap Scr.	Steel Zinc Plated	1
39	Spindle Nut	Steel Zinc Plated	1
40	Spindle Pin	Stainless Steel	1
41	Ad. Hd. Mach. Scr.	Steel	1
42	Anchor Plate	Steel	1
43	Spring Seat	M.I.	1
44	Plates	C.I.	1
45	Adapter Bushing Nut	M.I.	1
46	O' Ring #221	EPR	1
47	O' Ring #326	EPR	1
48	Adapter Bushing	Steel	1
49	Spindle	Stainless	1
50	Stop Collar	Steel	1
51	Spindle Pin	Stainless Steel	1
52	Compressor	C.I.	1
53	Diaphragm Stud	Brass	1

* Recommended spare parts Body per WAPD Dwg. 4988932 Fig. B

Note: All air inlets 1/4" N.P.T., switches shown 90° out of position.

Note: Weld ends shall be per W. Dwg. 4988932 SUB 13 Or 5008322 SUB 3

Air Required 58 psi

FORM 54363-



Westinghouse Electric Corporation

Atomic Power Division P.O. Box 355
Pittsburgh, Pa. 15230

DATE 4/8/70 G.D. NO.
S.O. NO. NSP/NRP-220 LETTER NO. PIW-P-764
P.O. NO. LETTER NO. PA-HE-4468
REF. PIW-P-42, 10/25/67

GENTLEMEN:
ATTACHED ARE: ☐ SENT UNDER SEPARATE COVERS ARE:
☒ APPROVAL ☐ REVISIONS
☐ COMMENTS
☐ INFORMATION
☐ USE
COPIES OF THE E-SPECS. LISTED BELOW:
1 PRINTS 1 REPRODUCIBLES OF THE DRAWINGS LISTED BELOW:
COPIES OF THE

Mr. D. M. Leppke, Manager
Nuclear and Advanced Energy Systems
Pioneer Service Engineering Company
2 North Riverside Plaza
Chicago, Illinois 60606

"A"

WHOSE STATUS IS:
☐ PRELIMINARY
☐ FINAL
☒ APPROVED FOR CONSTRUCTION
☐ APPROVED AS NOTED
☐ RETURNED FOR CORRECTION

PLEASE NOTE:
☐ REVISIONS
☐ ADDITIONS
☐ OMISSIONS
☐ CORRECTIONS

THESE ARE SENT FOR YOUR:

☐ APPROVAL
☐ COMMENTS
☐ INFORMATION
☒ USE

APERTURE
CARD

ITEM DESCRIPTION(S) (TITLE OR SUBJECT) Prairie Island Nuclear Generating Plant E-6197
Grinnell Air-Operated and Manual Diaphragm Valve Drawings
(See Attached Sheet)

REMARKS The attached valve drawings supersede those transmitted by the referenced letter.

☐ PROCEED WITH FABRICATION
☐ PURCHASE NECESSARY MATERIALS
☐ RETURN COPY(S) OF THE ABOVE WITH APPROVAL OR COMMENTS
☐ REVISIONS MARKED "APPROVED AS NOTED" AND SUBMIT
☐ REPRODUCIBLES BY
☐ REVISE AND SUBMIT FOR APPROVAL

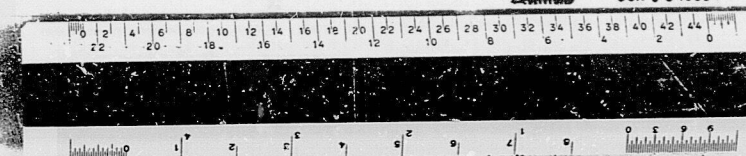
PLEASE:
☐ SUBMIT (PRINTS, REPRODUCIBLES) OF "APPROVED" ITEMS
BY
☐ SUBMIT (PRINTS, REPRODUCIBLES) OF SHOP DETAIL DRAWINGS
☐ ACKNOWLEDGE RECEIPT OF THE ABOVE BY RETURNING ONE COPY OF
THIS FORM
☐

OTHER DISTRIBUTION
cc: R. J. Jensen 2L
A. B. Cutter 2L
V. H. Simon 1L* aperture
F. M. Sevis 1L* card
D. C. Albrecht 1L*
D. C. Beatty 1L 3P
H. J. Brusch 1L 1P
S. Johnston/File-NSP/NRP-220/D/1 2L
H. H. Caldwell 1L

VERY TRULY YOURS
A. C. Tsang, Engineer
Hydraulic Equipment

REV. A RD
X-HIAW 1001-863
1001-863

ELMD JUN 5 1980



9902020343

PDR RIDS

9902020343

