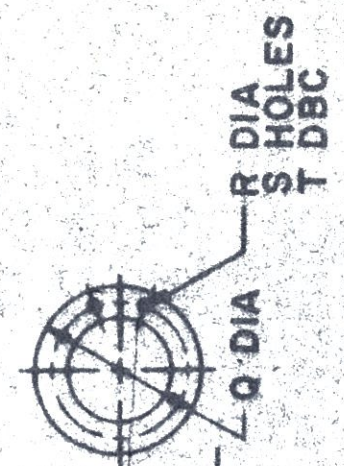
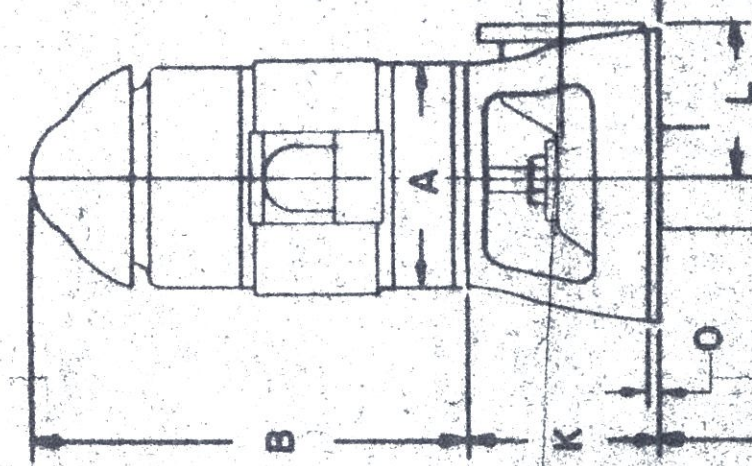
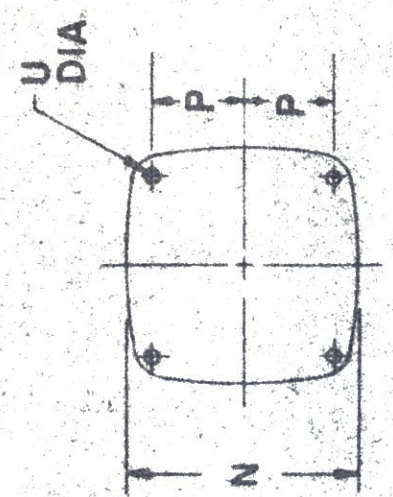


VY-52525



MOTOR DATA	
U.S. HORSEPOWER	150
1200 PHASE	3
60 VOLTS	460
447TPA ENCLOSURE	TEFC
20.00 B	51.62

DISCHARGE HEAD N2416	
K	26.25
L	18.50
M	13.00
N	16.00
P	1.25
Q	23.50
R	1.00-8NC
S	18
T	21.25
U	1.13

TOP COLUMN PIPE	14.00 DIA.
EFFECTIVE LENGTH	30.25

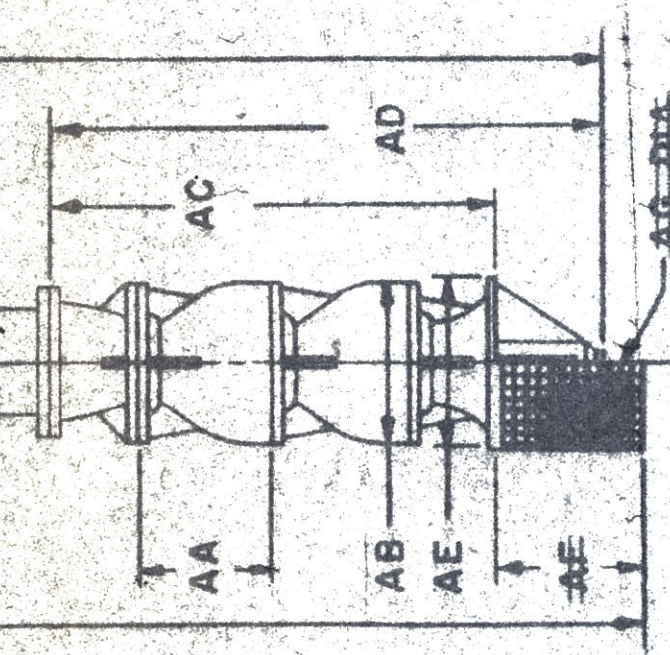
LINESHAFT	1.69 DIA.
SECTIONS	LENGTH
30	25

BOWL ASSEMBLY 22HH780	
NO. OF STAGES	1
AA	22.13
AB	20.63
AC	40.37
AD	46.75
AE	26.00
AF	NO STRAINER

OVERALL LENGTH	77.00 WITHOUT STRAINER
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OL-B

OL-A



AC DIA
BASKET STRAINER

FLUOR ENGINEERS, INC.
CLIENT: CONSOLIDATED POWER COMPANY
UNIT: LOWELL COGENERATION PROJECT
REC'D BY ENGR. SRVS. 10/2/87
THIS REVIEW DOES NOT RELIEVE CONTRACTOR/VENDOR FROM THE OBLIGATIONS OF THE CONTRACT INCLUDING DESIGN AND DETAILING.
1. ☒ NO EXCEPTION TAKEN. CONTRACTOR/VENDOR MAY PROCEED WITH FABRICATION OR CONSTRUCTION.
2. ☐ CONTRACTOR/VENDOR MAY PROCEED WITH FAB. OR CONST. BASED ON MAKING REVISIONS NOTED.
3. ☐ REVISE AS NOTED AND RE-SUBMIT. HOLD FABRICATION OR CONSTRUCTION.
4. ☐ FOR REFERENCE AND INFORMATION ONLY.
PROJECT NO. 814101
ORDER NO.
FOREIGN FILE NO. x46001-1

CORRECT FOR CUSTOMER'S ORDER 814101-4-6001
CUSTOMER FLUOR ENGINEERS, INC.
PICK OFFICE ORDER 156-70028 WORKS ORDER TVU-60321
CERTIFIED BY R.H. Giff DATE 10-9-87
Dimensions are from drawings, castings may vary slightly. Foundation bolts must not be fixed rigidly until machine is in place. This print is loaned subject to return on demand and under condition that it is not to be used in any way detrimental to our interests. Do not scale; additional dimensions will be furnished upon request.

APPROX. WEIGHTS:	
PUMP	2414 #
WATER IN COLUMN	350
MOTOR	2500
TOTAL	5064

ALT. DATES

41016-0216

TAG: #6A/B-COOLING TOWER PUMP

WORTHINGTON 22HH780-1 STAGE ELEVATION
VERTICAL TURBINE PUMP
DRESSER PUMP DIVISION, DRESSER INDUSTRIES, INC.
TANETOWN, MD.
ORDER TVU-60321 DATE 10-9-87 SCALE NTS 1/8"=1'-0"
DRAWN Bp CHECKED R.H.G. APPROVED VY-52525 A
VY-41970

3440