



PRINTED
DEC 5 1961
VIBRANETICS, INC.

HOFFMANN-LARSEN
PROJECT 56
SPRINGFIELD, N.J.
CONTRACTOR: A.G. MCKEE & CO.
PO BOX 9787-89
PH 201-541-1111
FOR NO'S: PH 201-01
PH 201-02
PH 201-03
PH 201-04
PH 201-05
PH 201-06
PH 201-07
PH 201-08
PH 201-09
PH 201-10
PH 201-11
PH 201-12
PH 201-13
PH 201-14
PH 201-15
PH 201-16
PH 201-17
PH 201-18
PH 201-19
PH 201-20

Notes:

- RETAINING RINGS: M.S., CADMIUM PLATED.
 - FLANGE RUBBER IS APPROXIMATELY 1/4" THICK COMPOSED OF HIGH GRADE BLACK NITROGEN RUBBER REINFORCED WITH FIBERGLASS REINFORCING CARBON.
 - ALL BOLTS ARE 1/2", CADMIUM PLATED.
 - ALL CONNECTIONS GOOD FOR HYDRAULIC BURST PRESSURE AND TESTED.
 - MANUFACTURER TO SUPPLY ALL FLY CONNECTIONS, BOLTS, NUTS, WASHERS, SPRING BOLTS.
 - MANUFACTURER TO SUPPLY FLANGE DISC & VENTS.
- #108320
#108321
#108322
#108323
#108324
#108325
#108326
#108327
#108328
#108329
#108330

STB 80

03-84-01 #108333

| CATALOG NO. | NOMINAL SIZE | | | SCHEDULE | | | | | | | | | |
|-------------|-----------------|-------------------|-----------------|--------------|-------------------|-------------------|-----------------|--------------------|------------|---------------|---------------|---------------|---------------|
| | FLANGE D.D. IN. | FLANGE THICK. IN. | FLANGE L.D. IN. | NO. OF BOLTS | DIA. OF BOLTS IN. | DIA. OF BOLTS IN. | BOLT PERIOD IN. | NO. OF CONNECTIONS | HEIGHT IN. | MAX. W.D. IN. | MAX. W.D. IN. | MAX. W.D. IN. | MAX. W.D. IN. |
| VPTC-24-NM | 2'-8" | 9/16" | 24" | 60 | 5/8" | 5/8" | 40-45 7/8" | 24 MIN. | 3" | 3'-0" | 40" | 75" | 125" |
| VPTC-28-NM | 3'-0 1/2" | 3/4" | 28" | 84 | 5/8" | 1 1/16" | 45-50 7/8" | 28 MIN. | 3" | 3'-5 1/2" | 50" | 125" | 175" |
| VPTC-32-NM | 3'-5 1/4" | 3/4" | 32" | 90 | 5/8" | 1 3/16" | 45-50 7/8" | 32 MIN. | 3" | 3'-10 3/4" | 60" | 125" | 175" |

| DYNAMIC REACTIONS | MISCELLANEOUS INFORMATION | PRODUCT CHARACTERISTICS | DESIGN INFORMATION | MOTOR SPECIFICATIONS |
|-----------------------------|---------------------------|-------------------------|--------------------|----------------------|
| VERTICAL REACTION LBS. | MATERIAL SOURCE | PRODUCT | D.P. | H.P. |
| HORIZONTAL REACTION LBS. | DISCHARGE TO | DENSITY | W.I. | R.P.M. |
| | UPPER BIN DIA. | RATE | W.I. | FRAME |
| | UPPER BIN HEIGHT | TEMP. | PROSE W.I. | FRAM. |
| | UPPER BIN SLOPE | MOISTURE % | IVY | CYCLE |
| MOUNTING ARRANGEMENT | MAT DEPTH | PRESSURE | STROKE | VORWEL |
| | | | ALIGN. E.P.W. | JAMB. |

DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 ENGINEER: [Signature]
 SCALE: NONE
 FILE NO.: CH 7-7-21
 P.O. NO.:
 SERIAL NO.:
 S.O. NO.:

VIBRANETICS, INC.
 SHURTLE DISC. FLEXIBLE CONNECTION
 HOFFMANN-LARSEN, INC.
 (VIBRANETICS DIVISION)
 CHICAGO, ILL.

DWG. NO. D-220
 REV. NO. 3