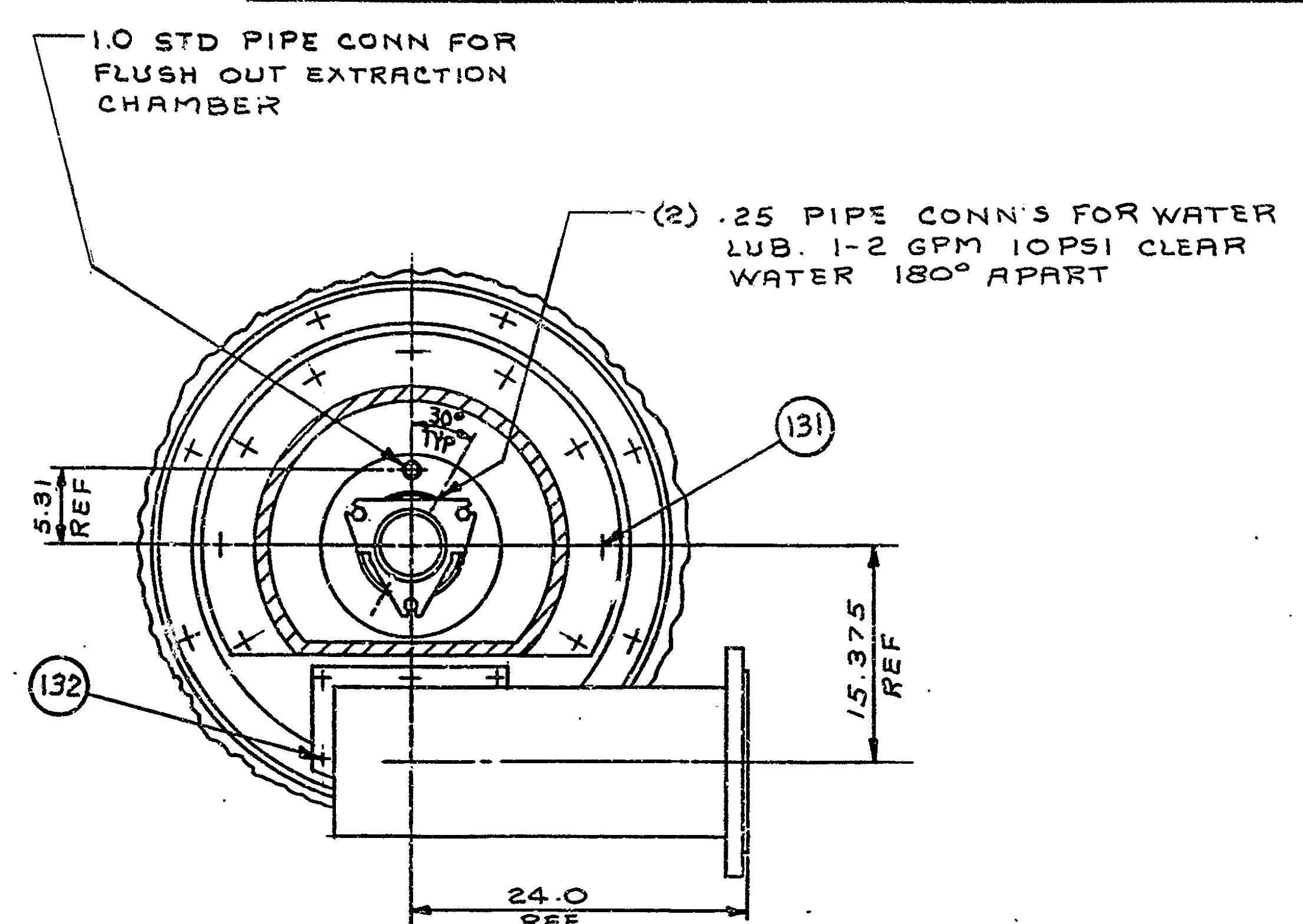
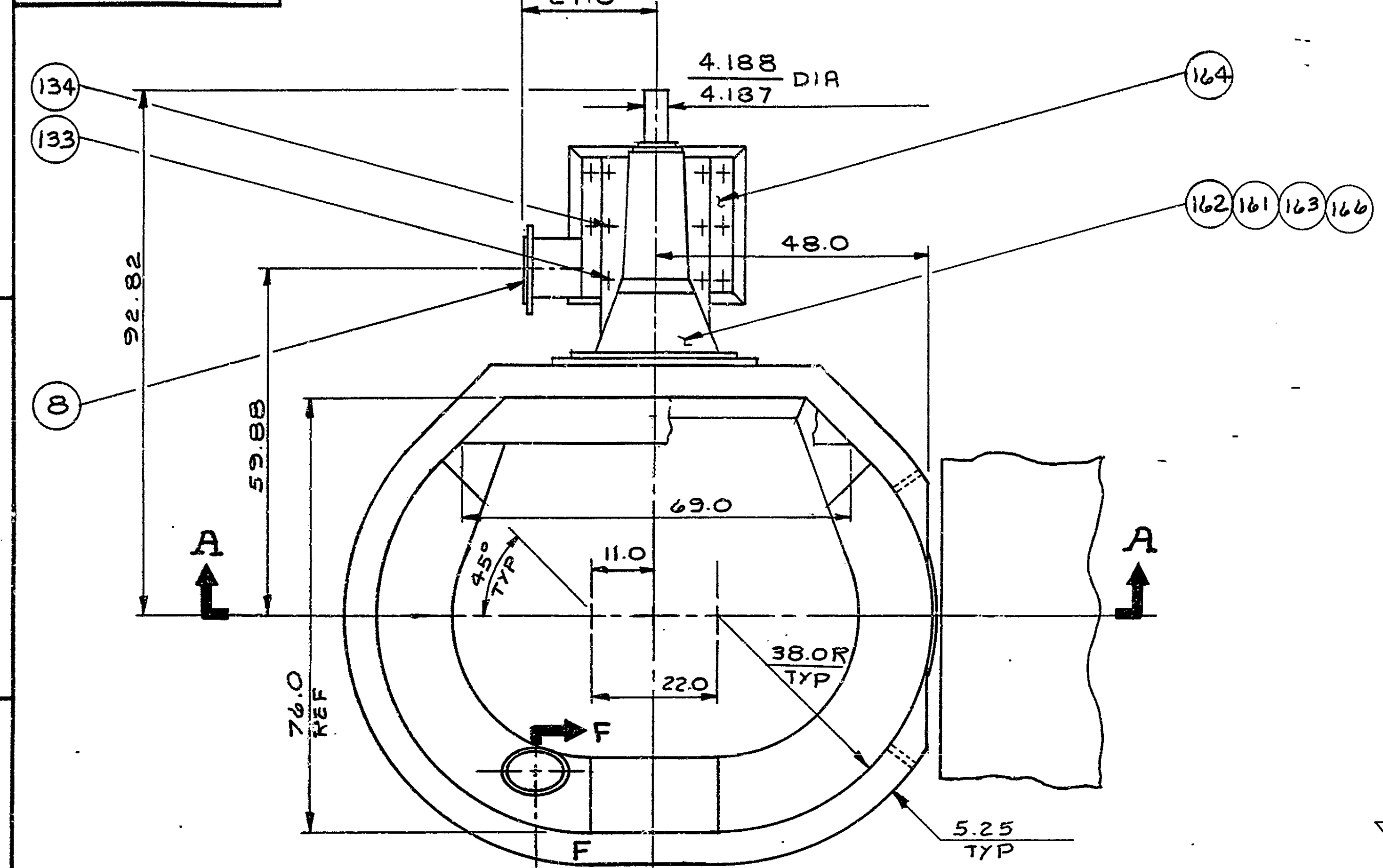
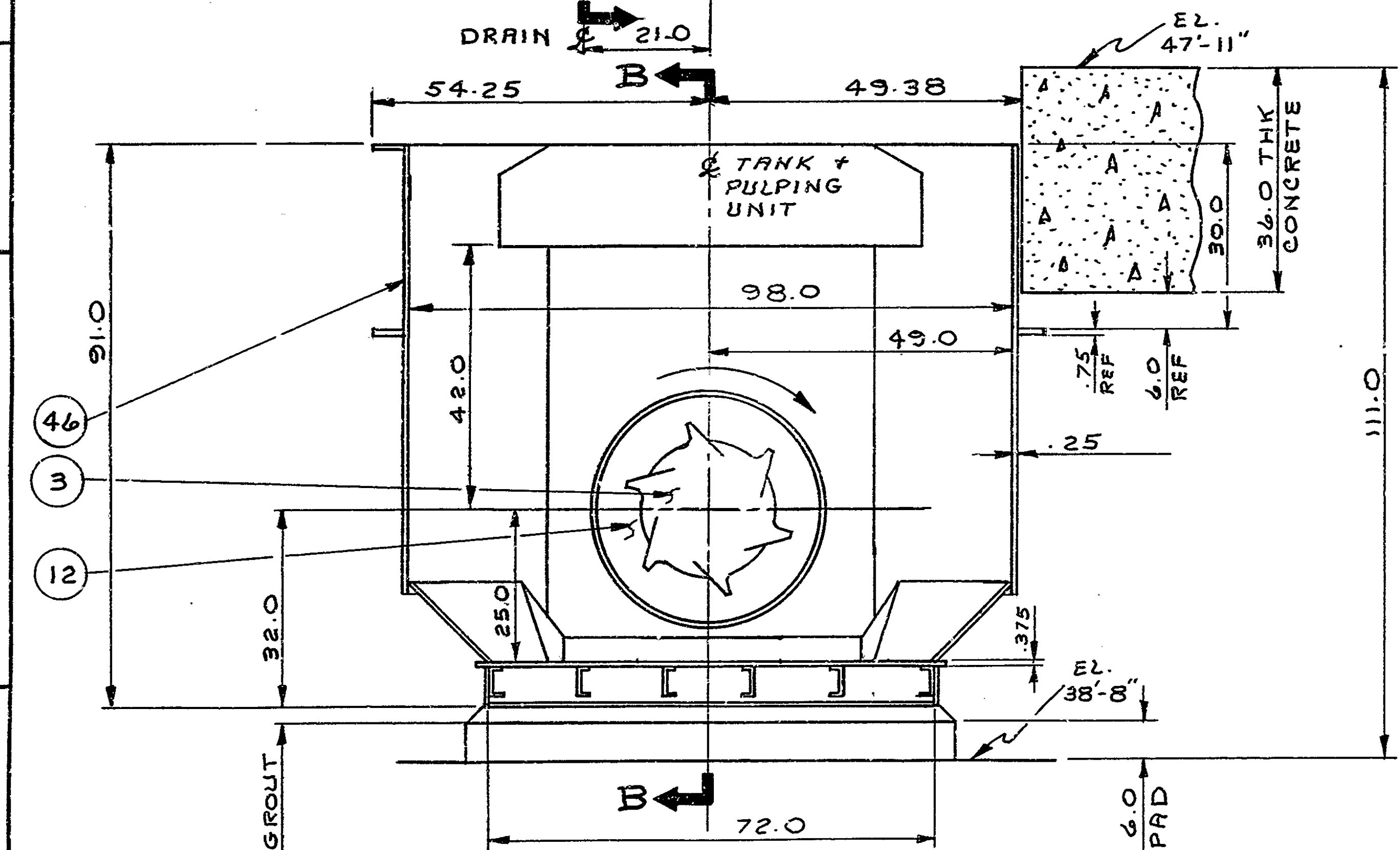


D54-100730

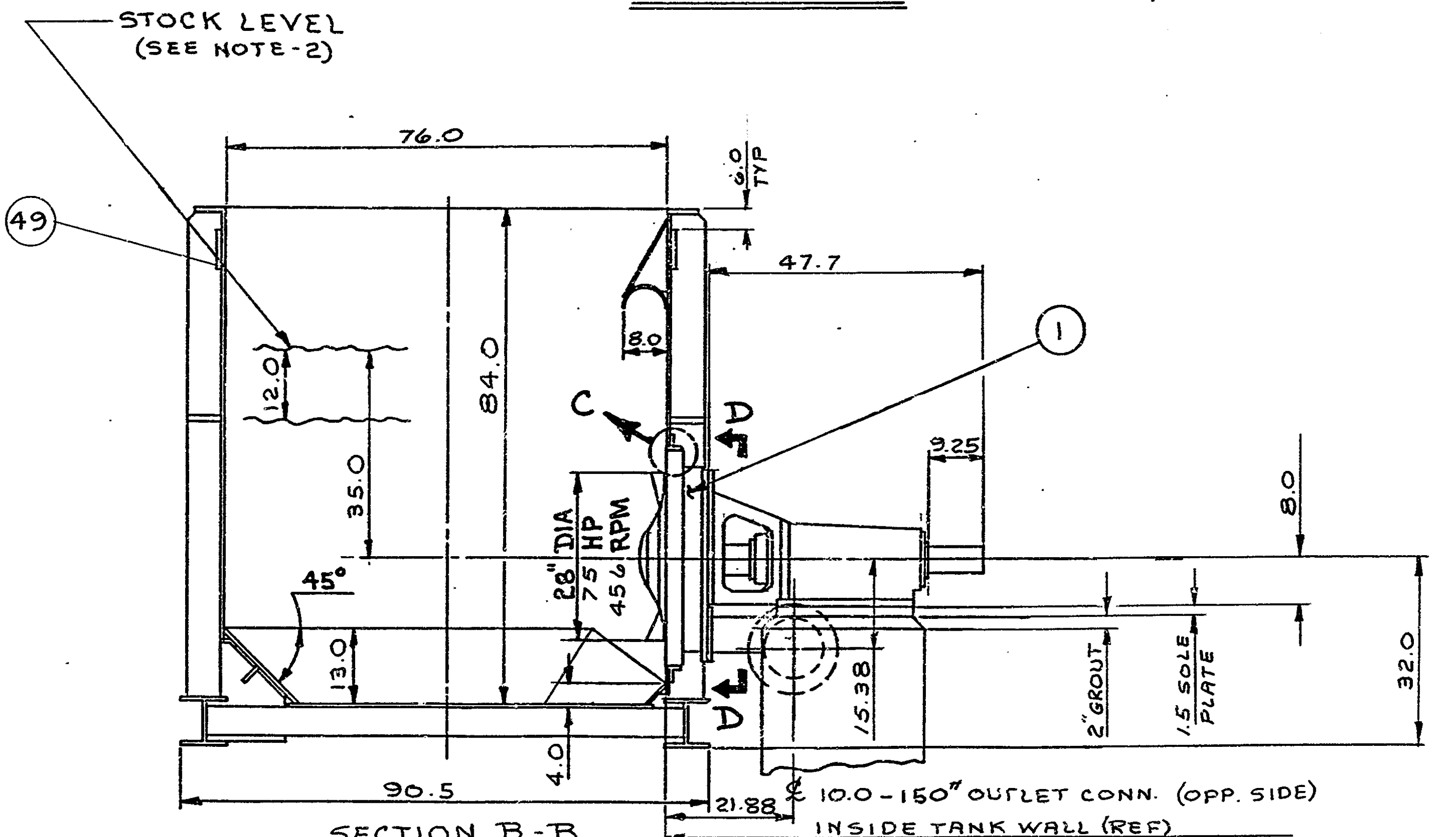
| ITEM | PART No. OR SIZE | MATL. | DESCRIPTION | GROUP & QTY. |   |   |   |   |   |   |   |
|------|------------------|-------|-------------|--------------|---|---|---|---|---|---|---|
|      |                  |       |             | 1            | 2 | 3 | 4 | 5 | 6 | 7 | 8 |



SECTION D-D



SECTION A-A



SECTION B-B

| REV | ALTERATIONS | DATE | BY |
|-----|-------------|------|----|
|     |             |      |    |
|     |             |      |    |
|     |             |      |    |

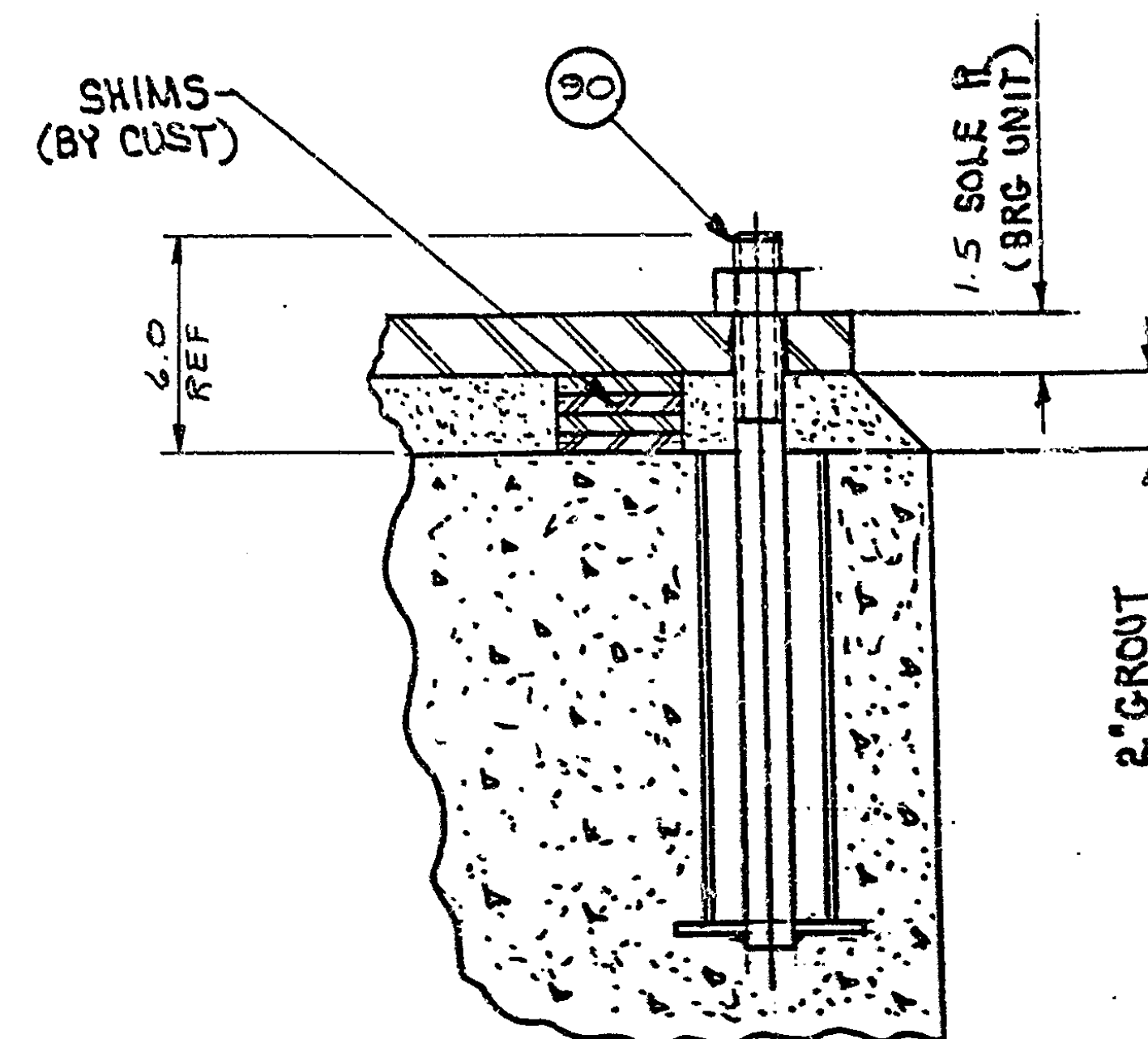
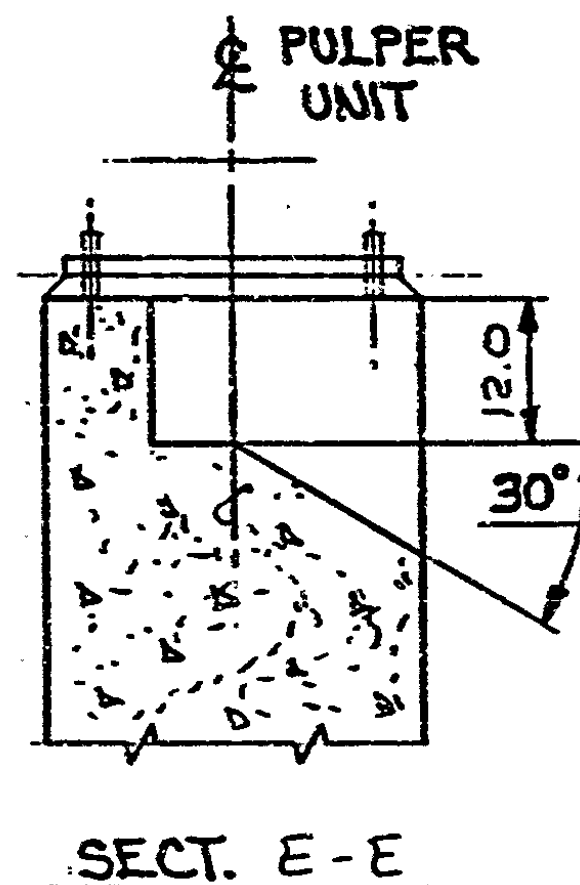
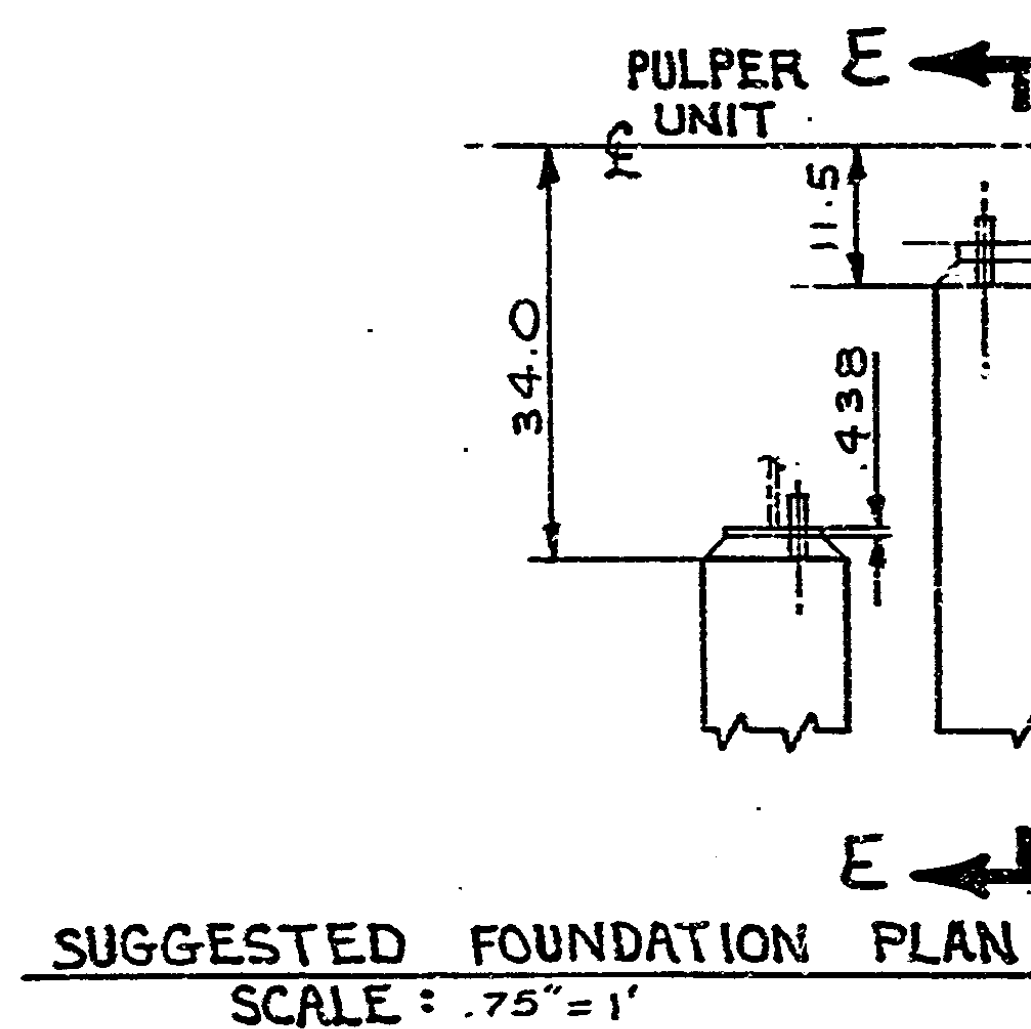
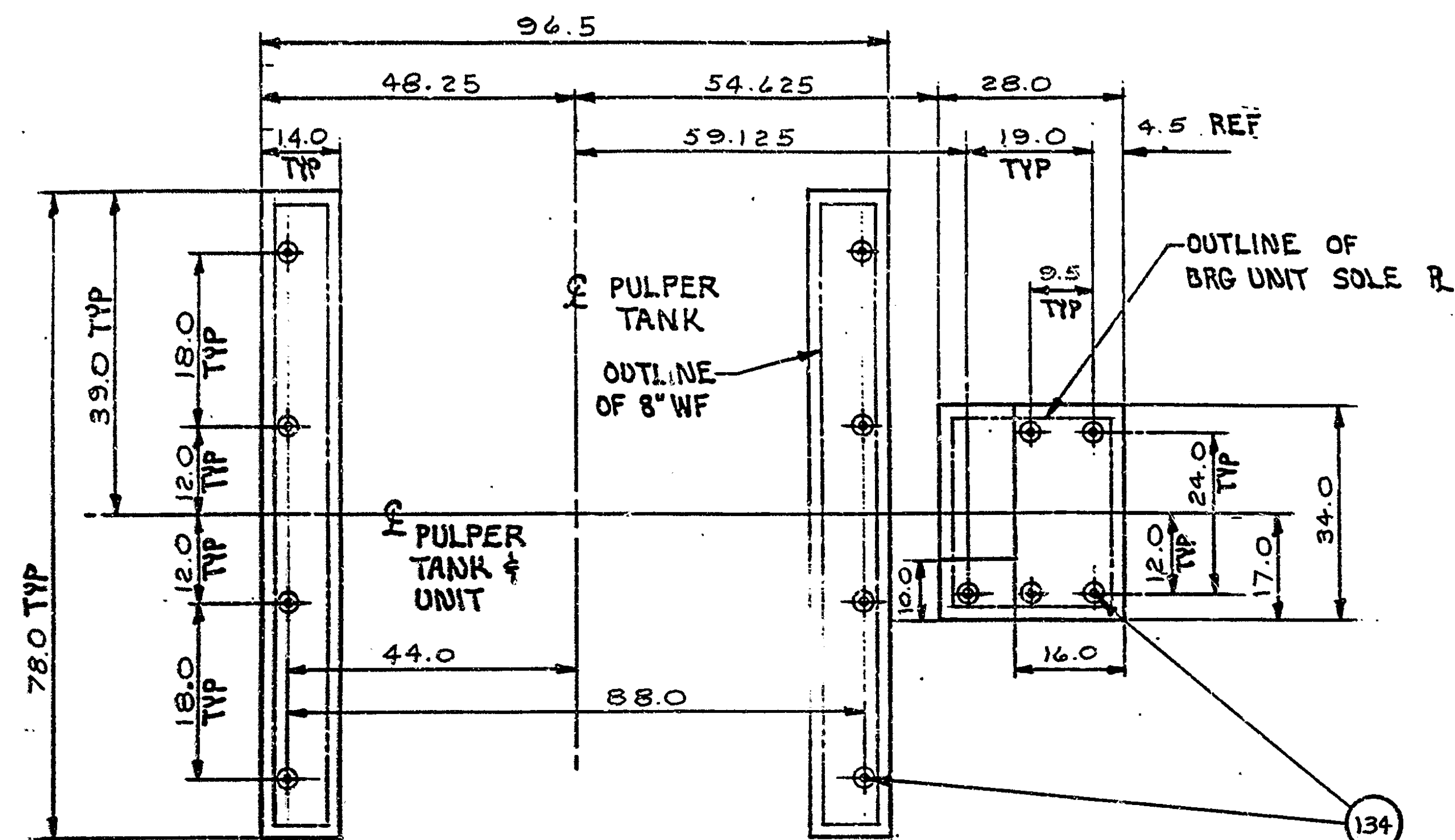
SUPERSEDES SUPERSEDED BY

|                                                                                                                      |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------|----|--------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| UNLESS OTHERWISE SPECIFIED:                                                                                          |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| MACHINING TOLERANCES                                                                                                 |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.                                                                                                                   | or | 10.000 | " |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.0                                                                                                                  | or | 10.000 | " |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.00                                                                                                                 | or | 10.000 | " |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.000                                                                                                                | or | 1.000  | " |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR CUTOFF, FABRICATION AND CASTING TOLERANCES AND STD SHOP PRACTICES, SEE FACTORY MANUAL SECTION 2.                 |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| ANGULARITY TOLERANCES ±1/2°                                                                                          |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| PROJECTION                                                                                                           |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| ✓                                                                                                                    |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| THIS PRINT IS THE PROPERTY OF JONES DIVISION, BELOIT CORPORATION. THE INFORMATION HEREON IS SUBMITTED IN CONFIDENCE. |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| MATERIAL                                                                                                             |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| DESCRIPTION                                                                                                          |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| SIZE OR PATT NO                                                                                                      |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| WEIGHT                                                                                                               |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| QTY. REQ                                                                                                             |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| WANTED                                                                                                               |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRST USED ON                                                                                                        |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| SIMILAR TO                                                                                                           |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| DATE                                                                                                                 |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| DRAWN                                                                                                                |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| CHK'D                                                                                                                |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| APP'D                                                                                                                |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| ENG.                                                                                                                 |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| I.E.                                                                                                                 |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| SCALE                                                                                                                |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| SH                                                                                                                   |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| OF                                                                                                                   |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3                                                                                                                    |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4=1'                                                                                                               |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |
| D54-100730                                                                                                           |    |        |   |  |  |  |  |  |  |  |  |  |  |  |  |

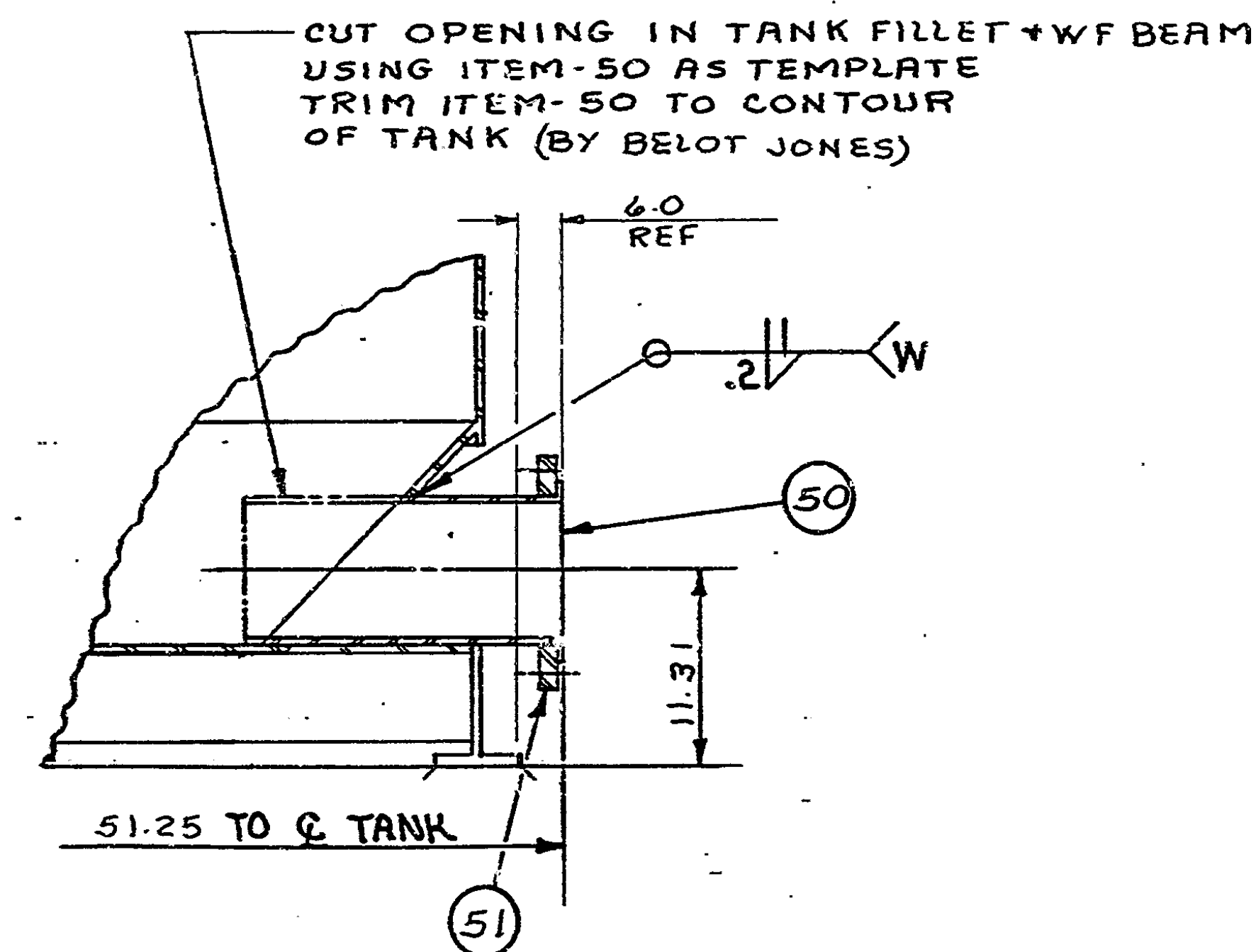


D54-100730

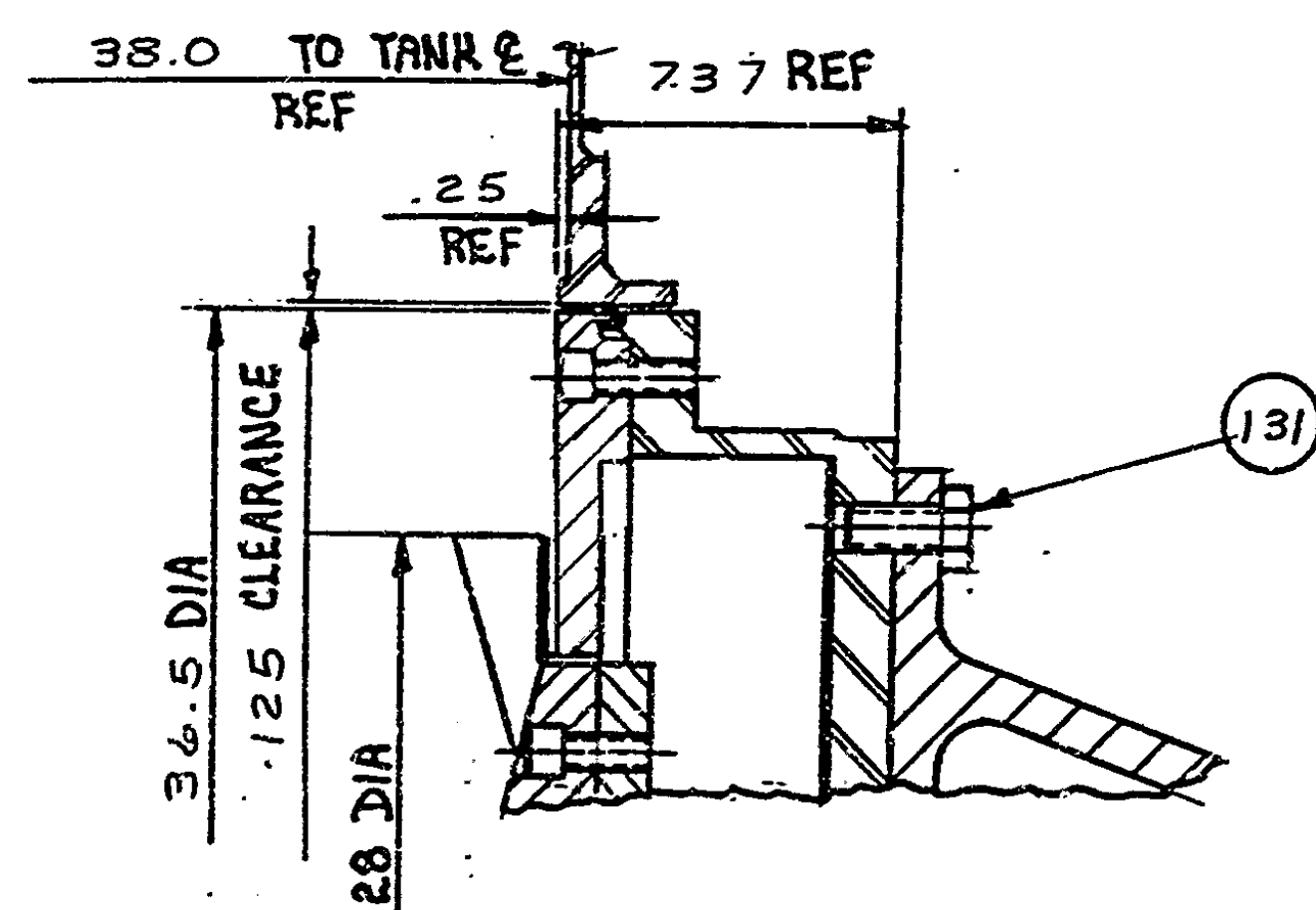
| ITEM | PART NO. OR SIZE | MATL. | DESCRIPTION | GROUP & QTY. |   |   |   |   |   |   |   |
|------|------------------|-------|-------------|--------------|---|---|---|---|---|---|---|
|      |                  |       |             | 1            | 2 | 3 | 4 | 5 | 6 | 7 | 8 |



SUGGESTED ANCHOR BOLT



SECTION F-F  
SCALE: 1.5"=1'



DETAIL-C  
SCALE: 3"=1'

|                                                                                                                      |    |                     |   |          |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
|----------------------------------------------------------------------------------------------------------------------|----|---------------------|---|----------|-----------------------------------------------------------------------------------------------------|---------------|--|-----------------|----------------------------|---------|--|----------|--|------------|--|
| UNLESS OTHERWISE SPECIFIED:                                                                                          |    |                     |   |          |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| MACHINING TOLERANCES                                                                                                 |    |                     |   |          |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| 1.                                                                                                                   | or | 1.0000              | ± | .04      |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| 1.0                                                                                                                  | or | 1.0000              | ± | .02      |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| 1.00                                                                                                                 | or | 1.0000              | ± | .01      |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| 1.000                                                                                                                | or | 1.000               | ± | .005     |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| FOR CUTOFF, FABRICATING AND CASTING TOLERANCES AND STANDARD SHOP PRACTICES, SEE FACTORY MANUAL SECTION 2.            |    |                     |   |          |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
| ANGULARITY TOLERANCES ±1/2°                                                                                          |    |                     |   |          |                                                                                                     |               |  |                 |                            |         |  |          |  |            |  |
|                                 |    |                     |   |          | PROJECTION<br> |               |  |                 |                            |         |  |          |  |            |  |
|                                 |    |                     |   |          |                |               |  |                 |                            |         |  |          |  |            |  |
|                                                                                                                      |    |                     |   |          | BELOIT CORPORATION, DALTON, MASS., U.S.A. 01928                                                     |               |  |                 |                            |         |  |          |  |            |  |
| DASH NO                                                                                                              |    | MAT'L-DRAWING-PT NO |   | MATERIAL |                                                                                                     | DESCRIPTION   |  | SIZE OR PATT NO |                            | WEIGHT  |  | QTY. REQ |  | WANTED     |  |
| THIS PRINT IS THE PROPERTY OF JONES DIVISION, BELOIT CORPORATION. THE INFORMATION HEREON IS SUBMITTED IN CONFIDENCE. |    |                     |   |          |                                                                                                     | FIRST USED ON |  |                 | CUSTOMER ASSY-SHARK PULPER |         |  |          |  |            |  |
|                                                                                                                      |    |                     |   |          |                                                                                                     | SIMILAR TO    |  |                 | HORIZONTAL-CONTINUOUS      |         |  |          |  |            |  |
|                                                                                                                      |    |                     |   |          |                                                                                                     | DATE 3-24-88  |  |                 | MODEL 3694                 |         |  |          |  |            |  |
| DRAWN                                                                                                                |    | CHK'D               |   | APP'VD   |                                                                                                     | ENG.          |  | I.E.            |                            | SCALE   |  | SH OF    |  | D54-100730 |  |
| TR                                                                                                                   |    | ALB                 |   |          |                                                                                                     | Junk          |  |                 |                            | NOTED 3 |  | 3        |  |            |  |

| REV        | ALTERATIONS   | DATE | BY |
|------------|---------------|------|----|
| SUPERSEDES | SUPERSEDED BY |      |    |



0E2001-45D

B

C

D

E

F

G

H

PULPING UNIT

L/A 54-LA0567-GI

TANK

54-LA0567-TK

GEAR REDUCER

54-LA -GR

PURCHASED AUXILIARIES 54-LA0567-PA

| ITEM | PART NO.      | MATERIAL | DESCRIPTION                   | QTY |
|------|---------------|----------|-------------------------------|-----|
| 1    |               |          | CUSTOMER ASS'Y.               | 0   |
| 2    | D54-121097-G5 | CRE      | PULPING UNIT                  | 1   |
| 3    | D54-307051-3  | 17-4PH   | IMPELLER 28" RH.              | 1   |
| 4    |               |          | IMPELLER LH.                  | 1   |
| 5    |               |          | BULKHEAD MODIFICATION         | 1   |
| 6    |               |          | BLIND FLANGE BATCH KIT        | 1   |
| 7    |               |          | SLEEVE (ROTOR)                | 1   |
| 8    | D54-606021-G9 | 5/304L   | OUTLET R.H. 10"X90°           | 1   |
| 9    |               |          | OUTLET LH.                    | 1   |
| 10   |               |          | DEFLAKING DISK SEGMENT        | 1   |
| 11   |               |          | DEFLAKING EXTRACTOR           | 1   |
| 12   | D54-617347-4  | 5/6410   | STRAINER GRATE 1.0" DIA HOLES | 1   |
| 13   |               |          | EXTRACTOR GRATE               | 1   |
| 14   |               |          | CLAMP RING                    | 1   |
| 15   |               |          |                               | 1   |
| 16   | 54-LA0567-BU  |          | BEARING UNIT L/A              | 1   |
| 17   |               |          |                               | 1   |
| 18   |               |          |                               | 1   |
| 19   |               |          |                               | 1   |
| 20   |               |          |                               | 1   |
| 21   |               |          |                               | 1   |
| 22   |               |          |                               | 1   |
| 23   |               |          |                               | 1   |
| 24   |               |          |                               | 1   |
| 25   |               |          |                               | 1   |
| 26   |               |          |                               | 1   |
| 27   | D54-100730-PI |          | PARTS KIT                     | 1   |
| 28   |               |          | SOLE PLATE (REDUCER)          | 1   |
| 29   |               |          | SPACER (REDUCER)              | 1   |
| 30   |               |          | WALL RING (TILE TANK)         | 1   |
| 31   |               |          | COMMON MOTOR BASE             | 1   |
| 32   |               |          | TANK LEG                      | 1   |
| 33   |               |          | TANK LEG                      | 1   |
| 34   |               |          | TANK LEG                      | 1   |
| 35   |               |          | TANK LEG                      | 1   |
| 36   |               |          | TANK LEG                      | 1   |
| 37   |               |          |                               | 1   |
| 38   | 54-LA0567-NP  |          | MACH N/P STAMP CUST DATA      | 1   |
| 39   |               |          |                               | 1   |
| 40   |               |          |                               | 1   |
| 41   | 54-LA         | -TK      | TANK L/A                      | 1   |
| 42   | 54-LA         | -GR      | GEAR REDUCER L/A              | 1   |
| 43   | 54-LA         | -PA      | PURCHASED AUXILIARIES L/A     | 1   |
| 44   |               |          |                               | 1   |
| 45   |               |          |                               | 1   |

| ITEM | PART NO.       | MATERIAL | DESCRIPTION              | QTY |
|------|----------------|----------|--------------------------|-----|
| 46   | 54-105433-G1L  | 5/304L   | TANK ASS'Y. (1-SECTION)  | 1   |
| 47   | 54-100         |          | CUSTOMER ASS'Y.          | 0   |
| 48   | 54-105 -K1     |          | TANK HARDWARE KIT        | 1   |
| 49   | B54-801004-G2  | 5/5      | NAMEPLATE                | 2   |
| 50   | 483486         | 5/304L   | PIPE 8" SCH-40X17.0" LG. | 1   |
| 51   | C97-854002B45A | HRS      | 8" STD VANSTONE FLANGE   | 1   |
| 52   | 676190         | 5/316    | FACE RING                | 1   |
| 53   |                |          |                          | 1   |
| 54   |                |          |                          | 1   |
| 55   |                |          |                          | 1   |
| 56   |                |          |                          | 1   |
| 57   |                |          |                          | 1   |
| 58   |                |          |                          | 1   |
| 59   |                |          |                          | 1   |
| 60   |                |          |                          | 1   |
| 61   |                |          |                          | 1   |
| 62   |                |          |                          | 1   |
| 63   |                |          |                          | 1   |
| 64   |                |          |                          | 1   |
| 65   |                |          |                          | 1   |
| 66   |                |          |                          | 1   |
| 67   |                |          |                          | 1   |
| 68   |                |          |                          | 1   |
| 69   |                |          |                          | 1   |
| 70   |                |          |                          | 1   |
| 71   |                |          |                          | 1   |
| 72   |                |          |                          | 1   |
| 73   |                |          |                          | 1   |
| 74   |                |          |                          | 1   |
| 75   |                |          |                          | 1   |
| 76   |                |          |                          | 1   |
| 77   |                |          |                          | 1   |
| 78   |                |          |                          | 1   |
| 79   |                |          |                          | 1   |
| 80   |                |          |                          | 1   |
| 81   |                |          |                          | 1   |
| 82   |                |          |                          | 1   |
| 83   |                |          |                          | 1   |
| 84   |                |          |                          | 1   |
| 85   |                |          |                          | 1   |
| 86   |                |          |                          | 1   |
| 87   |                |          |                          | 1   |
| 88   |                |          |                          | 1   |
| 89   |                |          |                          | 1   |
| 90   | BY CUSTOMER    | STL      | ANCHOR BOLTS - 1/4" DIA  | 13  |
|      |                |          | W/NUTS +                 |     |

| ITEM | PART NO. | MATERIAL | DESCRIPTION                    | QTY |
|------|----------|----------|--------------------------------|-----|
| 91   |          |          | GEAR REDUCER ASSY PARTS        | 1   |
| -    |          |          | REFERENCE DATA NO.             |     |
| -    |          |          |                                |     |
| 92   |          |          | POSITIONAL ARRGMT (POSITION NO | 1   |
| 93   |          |          | GEAR SET                       | 1   |
| 94   |          |          | MAINSHAFT                      | 1   |
| 95   |          |          | ADAPTER RING                   | 1   |
| 96   |          |          | NAMEPLATE MOUNTING             | 1   |
| 97   |          |          | LUBE SYSTEM                    | 1   |
| 98   | 54-LA    | CO       | COUPLING -                     | 1   |
| -    |          |          | MTR. HALF BORE KW              |     |
| -    |          |          | RED. HALF BORE KW              |     |
| -    |          |          |                                |     |
| 100  |          |          |                                |     |
| 101  |          |          |                                |     |
| 102  |          |          |                                |     |
| 103  |          |          |                                |     |
| 104  |          |          |                                |     |
| 105  |          |          |                                |     |
| 106  |          |          |                                |     |
| 107  |          |          |                                |     |
| 108  |          |          |                                |     |
| 109  |          |          | GEAR REDUCER ARRGMT (B.P)      |     |
| 110  |          |          | LUBE SYSTEM (B.P)              |     |

PARTS KIT D54-100730-PI

| ITEM | PART NO       | MATERIAL | DESCRIPTION              | QTY |
|------|---------------|----------|--------------------------|-----|
| 131  | 105552        | STL      | SCR-HX HDCAP 1"X2" LG    | 9   |
| 132  | 105384        | STL      | SCR-HX HDCAP .75"X2" LG  | 6   |
| 133  | 105560        | STL      | SCR-HX HD CAP 1"X2.5" LG | 4   |
| 134  | B97-804035-G2 | STL      | #8 TH'D TAPER PIN        | 2   |
| 135  |               |          |                          |     |
| 136  |               |          |                          |     |
| 137  |               |          |                          |     |
| 138  |               |          |                          |     |
| 139  |               |          |                          |     |
| 140  |               |          |                          |     |
| 141  |               |          |                          |     |
| 142  |               |          |                          |     |
| 143  |               |          |                          |     |
| 144  |               |          |                          |     |
| 145  |               |          |                          |     |
| 146  |               |          |                          |     |
| 147  |               |          |                          |     |
| 148  |               |          |                          |     |
| 149  |               |          |                          |     |
| 150  |               |          |                          |     |

| ITEM | PART NO.        | MATERIAL | DESCRIPTION                      | QTY |
|------|-----------------|----------|----------------------------------|-----|
| 111  | C97-876012-375  |          | SHEAVE 37.5 O.D. TYPE C3         | 1   |
| -    |                 |          | 5-5 V GROOVES (DRIVEN SHEAVE)    | 1   |
| 112  | C97-877030-4187 |          | BUSHING SURE-GRIP TYPE - J       | 1   |
| -    |                 |          | 4.1875 BORE 1"X.125" KW (DRIVEN) | 1   |
| 113  | C97-876012-0975 |          | SHEAVE 9.75" O.D. TYPE - A2      | 1   |
| -    |                 |          | 5-5 V GROOVES (DRIVE SHEAVE)     | 1   |
| 114  | C97-877028-2375 |          | BUSHING SURE-GRIP TYPE - E       | 1   |
| -    |                 |          | 2.375 BORE .125X.312" (DRIVE)    | 1   |
| 115  | C97-878021-160  |          | ULTRA COG BELTS 5VX1600          | 5   |
| -    |                 |          | 40.5" C-C DISTANCE               | 5   |
| 116  |                 |          | REDUCER                          |     |
| -    |                 |          |                                  |     |
| -    |                 |          |                                  |     |
| 117  |                 |          | REDUCER                          |     |
| -    |                 |          |                                  |     |
| -    |                 |          |                                  |     |
| 118  |                 |          | COUPLING - (LO SPEED)            |     |
| -    |                 |          |                                  |     |
| -    |                 |          | BRG UNIT HALF BORE KW            |     |
| -    |                 |          | REDUCER HALF BORE KW             |     |
| 119  |                 |          | COUPLING - (HI-SPEED)            |     |
| -    |                 |          |                                  |     |
| -    |                 |          | MOTOR HALF BORE KW               |     |
| -    |                 |          | REDUCER HALF BORE KW             |     |
| 120  |                 |          |                                  |     |
| 121  | BY CUSTOMER     |          | MOTOR 75 HP 1770 RPM             | 1   |
| -    |                 |          | W/1.15 S.F. 100% STARTING        |     |
| -    |                 |          | TORQUE, FRAME 365T               |     |
| 122  | A97-824239-1    |          | GUARD V-BELT                     | 1   |
| 123  |                 |          |                                  |     |
| 124  |                 |          |                                  |     |
| 125  |                 |          |                                  |     |

NOTE - 13 - PAINT PER BP-54  
NOTE - 12 - CORROSION RESISTANT MATERIAL DESIGNATIONS REFER ONLY TO SURFACES IN CONTACT WITH STOCK.  
NOTE - 11 - DO NOT USE OPERATING LEVEL TO CALCULATE AVAILABLE PUMP SUCTION HEAD. THE AVAILABLE HEAD MUST BE TAKEN FROM C OUTLET CONN FLANGE TO C PUMP SUCTION.  
NOTE - 10 - ITEMS 90, 121 - NOT FURN. BY JONES  
NOTE - 9 - FOR MILL DWGS. SEE -  
NOTE - 8 - FURNISH - BL SWD + HWD GRADES -  
NOTE - 7 - OPER. CONDITIONS - TEMP. 220TPD @ 4% SUG. OPER. CONS. pH  
NOTE - 6 - TANK CAP. -- 204 CU. FT. AT OPER. LEVEL  
" " -- 290 CU. FT. AT TOP  
NOTE - 5 - FOR TAGGING INFO. SEE ZONE  
NOTE - 4 - MILL AIR PRESSURE --  
NOTE - 3 - EST. WEIGHTS -  
PULP UNIT - 1260#  
BRG. UNIT - 1280#  
GEAR RED. -  
TANK W/O FND - 5800#  
COVER -  
TANK CONTENTS - 18.125#  
NOTE - 2 - THIS LEVEL RECOMMENDED FOR STARTUP ONLY & MAY REQUIRE ADJUSTMENT FOR OPTIMUM PERFORMANCE.  
NOTE - 1 - TANK & FOUNDATIONS - STRUCTURAL DESIGN & MATL. SPECIFICATIONS BY CUST  
CUST: - S.D. WARREN \* PM - 96" TRIM  
WEST BROOK, MAINE

BEARING UNIT L/A 54-LA0567-BU

|     |               |         |                           |   |
|-----|---------------|---------|---------------------------|---|
| 161 | B54-312004-1  | 5/5     | SLEEVE (SHAFT)            | 1 |
| 162 | D54-200044-G1 | C. I.   | BEARING ASS'Y PARTS "R"   | 1 |
| -   |               |         | HORIZ-REF. DATA N° 1      | 1 |
| 163 | D54-306007-G1 | 1140-45 | SHAFT                     | 1 |
| 164 | B54-101016-1  | HRS     | SOLE PLATE (BEARING UNIT) | 1 |
| 165 |               |         | CIRCULATING OIL SYSTEM    | 1 |
| 166 | B54-801019-G1 | 5/5     | NAME PLATE MTG. DWG.      | 2 |
| 167 |               |         |                           |   |
| 168 |               |         |                           |   |
| 169 |               |         |                           |   |

|            |                                 |         |    |
|------------|---------------------------------|---------|----|
| A          | ADD ITEMS - 8, 46, 50 + 122, 52 | 4-28-88 | TR |
| REV        | ALTERATIONS                     | DATE    | BY |
| SUPERSEDES | SUPERSEDED BY                   |         |    |

MACHINING TOLERANCES  
1. or 1.000 = ±.04  
1.0 " 1.000 = ±.02  
1.00 " 1.000 = ±.01  
1.000 " 1.000 = ±.005  
FOR CUTOFF, FABRICATION AND CASTING TOLERANCES AND STD SHOP PRACTICES, SEE FACTORY MANUAL SECTION 2.

| DRAWN                                                                                                              | APP'D | ENG                      | SCALE | SH                         | QTY | WANTED |
|--------------------------------------------------------------------------------------------------------------------|-------|--------------------------|-------|----------------------------|-----|--------|
| TR                                                                                                                 |       |                          |       |                            |     |        |
| THIS PRINT IS THE PROPERTY OF JONES DIVISION, BELOIT CORPORATION THE INFORMATION HEREON IS SUBMITTED IN CONFIDENCE |       | FIRST USED ON 50.882018A |       | CUSTOMER ASSY-SHARK PULPER |     |        |
|                                                                                                                    |       | SER. NO. BC-1025         |       | HORIZONTAL-CONTINUOUS      |     |        |
|                                                                                                                    |       | DATE 3-24-88             |       | MODEL 3694 (PRESS PIT)     |     |        |
| DRAWN                                                                                                              |       | APP'D                    | ENG   | SCALE                      | SH  |        |
| TR                                                                                                                 |       |                          |       |                            |     |        |
| BELOIT JONES DIVISION                                                                                              |       | D54-100730               |       |                            |     |        |