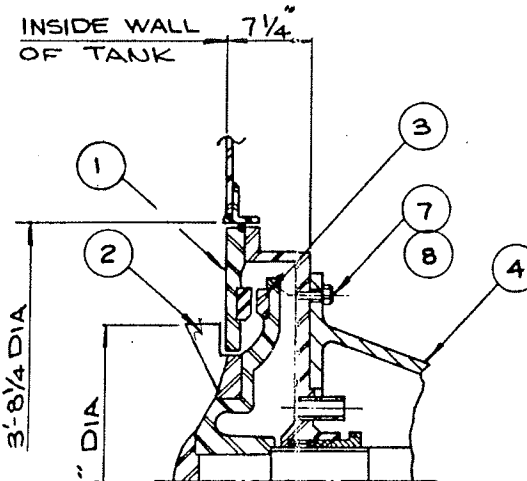
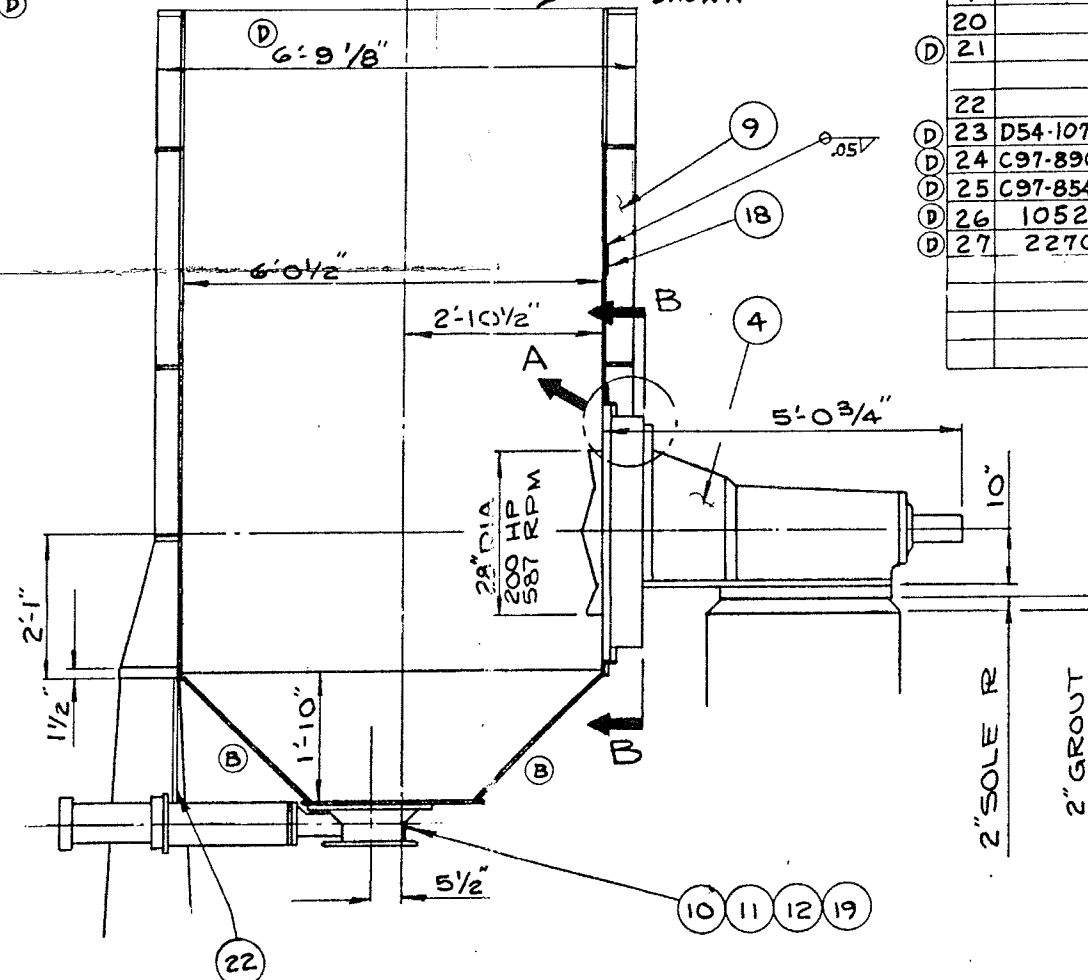
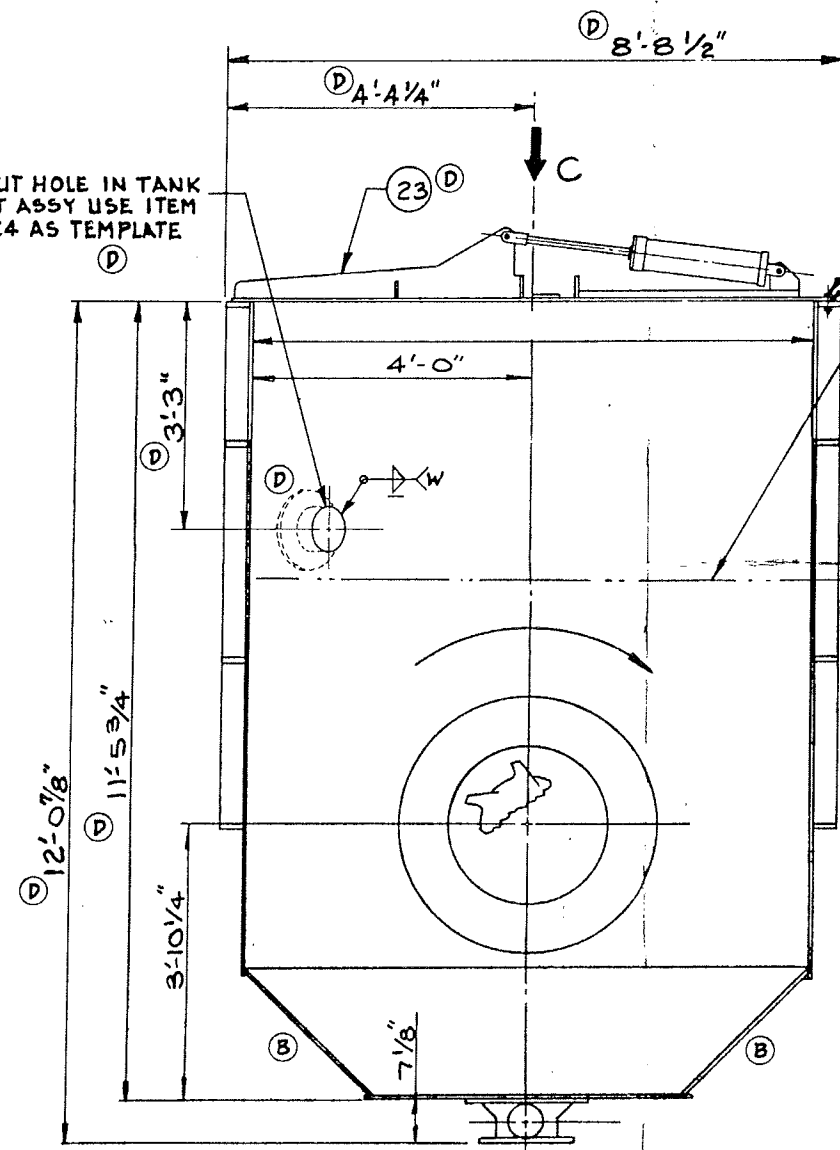


D54-100436

INSIDE WALL
OF TANK

VIEW - A

NOTE:
COVER ASSY NOT
SHOWN9/16" DR, 13 HOLES
IN TANK FLG, LOCATE
FROM ITEM-23 AT ASSYSUGGESTED OPERATING
LEVEL (SEE NOTE-2)CUT HOLE IN TANK
AT ASSY USE ITEM
-24 AS TEMPLATE

ITEM	PART No. OR SIZE	MATL.	DESCRIPTION	QTY
1	D54-121076-G2	CRE	28" BARRACUDA PULPING UNIT	1
2	D54-307015-G2	SS410	28" DIA R.H. IMPELLER	1
3	D54-707021-G2	SS410	DEFLAKING SEGMENT	24
4	D54-200002-G1		B" BEARING UNIT	1
5	B54-101036-1	HRS	SOLE PLATE	1
6	105700	STL	HEX HD CAP SCR 1 1/4 x 2 1/4 LG	4
7	105552	STL	HEX HD CAP SCR 1 x 2" LG	9
8	297080	STL	LOCKWASHER 1"	9
9	D54-105256-G1	SS304	TANK ASSY	1
10	B97-811043-27	SS	CARRIAGE BOLT 3/4 x 2" LG	12
11	228519	SS	HEX NUT 3/4	12
12	C50-902005		10" FABRI-VALVE FIG 48R	1
13			DRIVEN SHEAVE 37.5 DIA, S.G. HUB,	
			10-5V GROOVES, TYPE "B3" BUSHING "M"	
14			BORE FOR 4 5/8 DIA SHAFT 1 1/4 x 5/8 K.W.	1
			DRIVE SHEAVE 12.5 DIA, S.G. HUB	
			10-5V GROOVES, TYPE "A2" BUSHING "J"	
			BORE FOR 3 3/8 DIA SHAFT 7/8 x 1/16 K.W.	1
15			V-BELTS 5V1800 49.1 C-C	10
16	B97-804035-G2	STL	#8 TAPER PIN	2
17	A54-824034	HRS	V-BELT GUARD	1
18	B54-801004-G1	SS	NAMEPLATE	1
19	B50-902007-G4		4-WAY HAND VALVE / SCHEMATIC	1
20			MOTOR 200HP, 1800 RPM	1
21			ANCHOR BOLTS 1 1/4 DIA WITH NUTS	12
22			PIPE SLEEVE	1
23	D54-107029-G1	SS304	COVER ASSY	1
24	C97-890008-GJ	SS304	8" SCH 40 PIPE W/FACE RING 4.62 LG	1
25	C97-854004-B16A	HRS	8" VAN STONE PIPE FLANGE	1
26	105216	STL	HEX HD CAP SCR 1/2 x 1 1/2 LG	13
27	227050	STL	HEX NUT 1/2	13

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 6" OUTLET CONN FLANGE TO 6" PUMP SUCTION.

NOTE - 10 - ITEMS 19 THRU 22 - NOT FURN. BY JONES

NOTE - 9 - FOR MILL DWGS. SEE -

NOTE - 8 - FURNISH-- BROKE GRADES --

NOTE - 7 - OPER. CONDITIONS - TEMP., SUG. OPER. CONS. pH

NOTE - 6 - TANK CAP. -- 802 CU. FT. AT OPER. LEVEL

NOTE - 5 - FOR TAGGING INFO. SEE ZONE

NOTE - 4 - MILL AIR PRESSURE --

NOTE - 3 - EST. WEIGHTS - PULP UNIT - 2120" - PSI - WALL RING - DEFLECTOR - DUMP VALVE - OUTLET CONN. -

NOTE - 2 - THIS LEVEL RECOMMENDED FOR STARTUP ONLY & MAY REQUIRE ADJUSTMENT FOR OPTIMUM PERFORMANCE.

NOTE - 1 - FOUNDATIONS - STRUCTURAL DESIGN & MATL. SPECIFICATIONS BY CUST.

CUST: KEYES FIORE ALBERTVILLE, ALABAMA

PM - "TRIM"

JUN 21 1979

B	NOZZLE, UPDATE TANK ASSY	1-18-78 WTC
D	ADD 24" TO TANK HGT; COVER ASSY.	
-1	ADD PART N° ITEM-17	12-6-77 WTC
C	ADD SHAFT DIA. & K.W. DIMS.	10-28-77 RK
	WT, REM STIFFENERS	10-7-77 WTC
B	ADD PT* ITEM-9; ADD TANK	
A	REV ITEM-3	9-22-77 WTC
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.

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BELOIT JONES DIVISION
BELOIT CORPORATION, DALTON, MASS., U.S.A. 01226

PT NO	MATERIAL	SIZE OR PATT NO.	WEIGHT	REQ/	WANTED
FIRST USED ON	S.O. 774804A	SER N° 598			
DATE 9-12-77					
DRAWN	APP'D	ENG	SCALE	SH	
1/4	1/4	1/4	3/4	1/4	1/4

BARRACUDA PULPER ASSY
HORIZONTAL BATCH

MODEL 3510

D54-100436