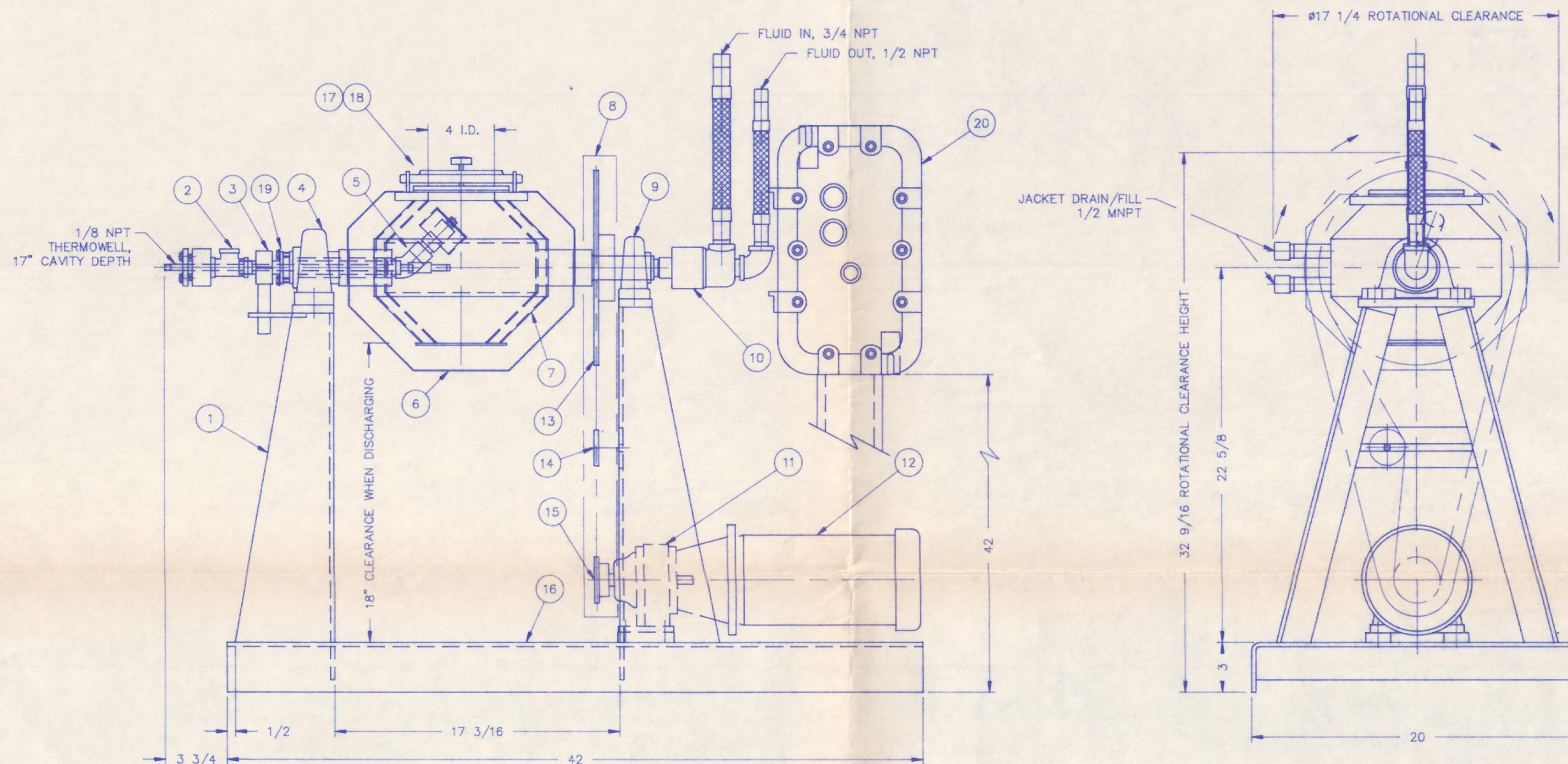


GC000118

No.	LTR	REVISION/DESCRIPTION	DATE	CHECKED BY
1	A	REVISED: UPDATED & CERTIFIED DRAWING	1/SEP/92	B.D.F.



AUXILIARIES:

- HOT OIL HEATING SYSTEM, 6 Kw STERLCO, MODEL F-6016-M, COMPLETE WITH DRIP RETURN PUMP, INTEGRAL COOLING CAPABILITY, CIRCULATION PUMP RATED @ 10 gpm @ 30 psig AND DESIGNED TO OPERATE AT TEMPERATURES OF 100°F (82°C) TO 400°F (382°C). CONTROLS: MICROPROCESSOR BASED TEMPERATURE CONTROLLER PROVIDING ACCURATE CONTROL OF TEMPERATURE & ABLE TO DISPLAY TEMP. IN AND OUT OF THE UNIT. READOUT DISPLAYS IN °C OR °F.
- VACUUM PUMP, WINTEK 14 acfm, TWO STAGE LIQUID RING, DESIGNED FOR ONCE THROUGH WATER SERVICE, SEPARATOR TANK, 2 HP MOTOR, 230-460v/60Hz/3Ph X.P., CLASS I, GROUP D.

TECHNICAL SPECIFICATIONS AND NOTES:

MODEL: 9" ROTA-CONE VACUUM DRYER
 MACHINE WEIGHT (EMPTY): 200 lbs APPROX
 VESSEL VOLUME: 0.2 cu ft TOTAL
 OPERATING CAPACITY: 0.14 cu ft
 MATERIAL: VESSEL - T316SS JACKET - C.S.
 MATERIAL: PRODUCT CONTACT - T316SS
 FINISH: PRODUCT CONTACT - #3 (150 GRIT) POLISH
 ALL CARBON STEEL SURFACES PRIMED THEN PAINTED WITH BLUE ENAMEL PAINT
 MAX. OPERATING TEMPERATURE: 400°F [382°C]
 SPEED OF ROTATION: 9 RPM
 ELECTRICAL REQ'D: 230-460v/3PH/60Hz
 ELECTRICAL WIRING TO STARTERS TO BE PERFORMED BY PAUL O. ABBE INC.
 DESIGN PRESSURE: INTERNAL - FULL VACUUM TO 14.7 PSI MAX
 DESIGN PRESSURE JACKET: 14.7 PSI MAX
 ALL BOLT CIRCLES SHALL STRADDLE CENTER LINE (UNLESS NOTED)

PAUL O. ABBÉ INC.

LITTLE FALLS, NEW JERSEY, U.S.A.
 PHONE: (201) 256-4242 FAX: (201) 256-0041

CUSTOMER: CONFORMA CLAD

GENERAL ARRANGEMENT OF
 9" ROTA-CONE VACUUM DRYER

B.D.F.	K.C.A.	03/AUG/92	3/16" = 1"	A43585
DWG. No.	GC000118	REV LTR.	A	1 OF 1
				SHEET No.

ITEM NO	PART NUMBER	WEIGHT lbs ea	DESCRIPTION	VEN/MAN	QTY
21	.	1.8	BAR, 5/8 x 1 1/2 x 3 3/8 Lg. W/(2) 5/16-18 UNC HOLES	POA	2
20	509AE3A1	3	STARTER, 230/60/3, X.P., W/START-STOP PUSH BUTTONS	MONARCH	1
19	VC000032	0.2	VACUUM LINE FOLLOWER, C.I.	POA	1
18	.	0.3	GASKET, 1/8 x 3 7/8 I.D. x 5 3/4 O.D., EPDM	BAXTER	1
17	DA000011	2.2	COVER, T316SS	POA	1
16	.	73.3	BASEPLATE, C.S.	POA	1
15	40B16	.79	DRIVE SPROCKET, 16T, No. 40, 3/4 BORE	MARTIN	1
14	40B12	.18	IDLER SPROCKET, 12T, No. 40, 1/2 BORE	MARTIN	1
13	40B72	11.5	DRIVEN SPROCKET, 72T, No. 40, 1 7/16 BORE	MARTIN	1
12	VL5001A	29	MOTOR, 1/3 HP, 230/460v, 60 Hz, 3 Ph, X.P. MOTOR	BALDOR	1
11	HC3085	6.6	CYCLOIDAL REDUCER, 43:1 REDUCTION W/CPLG	SUMITOMO	1
10	730335	8.0	ROTARY UNION, 3/4 NPT, TYPE RSP, SERIES 9000, L.H. THD.	DUFF-NORTON	1
9	NP-23	4.5	BEARING, PILLOW BLOCK, 1 7/16 BORE, DRIVE END	SEALMASTER	1
8	.	3.0	CHAIN DRIVE GUARD, C.S.	DERICKS	1
7	BC000077	50	ROTA-CONE VESSEL, 9", JACKETED, T316SS INTERNAL	POA	1
6	JC000034	4.6	INSULATION JACKET, C.S.	DERICKS	1
5	VC000029	2.2	1/2" VACUUM LINE W/THERMOWELL, T316SS	POA	1
4	NP-31	7.9	BEARING, PILLOW BLOCK, 1 15/16 BORE, IDLER END	SEALMASTER	1
3	DA000048	1.0	ANTI-ROTATION CLAMP FOR 1/2" VACUUM LINE, C.S.	POA	1
2	DC000001	3.2	VACUUM LINE TEE, 1/2 NPT, T316SS	POA	1
1	TC000105	44	STANDS, DRIVE AND DEAD END, C.S.	POA	2
ITEM NO	PART NUMBER	WEIGHT lbs ea	DESCRIPTION	VEN/MAN	QTY

BILL OF MATERIALS

GC000118

N: \RCD\9