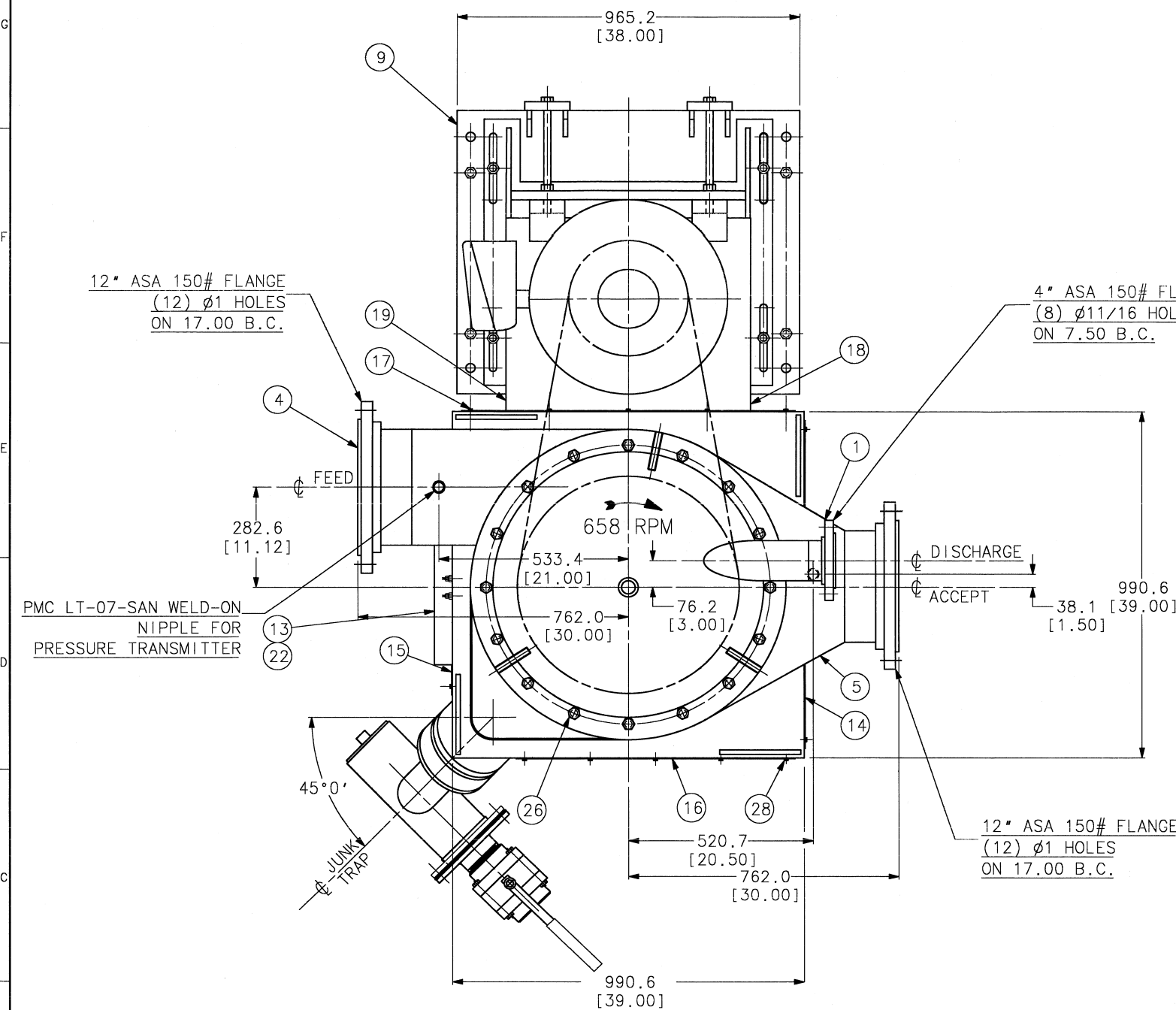


37940910-2



PLAN VIEW

SEE SHEET #1 FOR ORIENTATIONS

NOTES:

- ① THIS UNIT TO BE HYDROSTATICALLY TESTED BEFORE SHIPMENT TO DETERMINE COMPONENT SEAL EFFECTIVENESS AND WATER TIGHTNESS. TEST PRESSURE TO BE STANDARD WATER MAIN PRESSURE. LEAKS MUST BE CORRECTED BEFORE UNIT IS APPROVED BY QUALITY CONTROL FOR DELIVERY.
- ② FEED AND JUNK TRAP POSITIONS ARE FIXED RELATIVE TO EACH OTHER, AS SHOWN
- ③ ALL CONNECTING PIPE FLANGES MUST BE FIELD FITTED IN PLACE BY CUSTOMER.
- ④ DRY WEIGHT: 6413 lbs.
OPERATING WEIGHT: 8291 lbs.

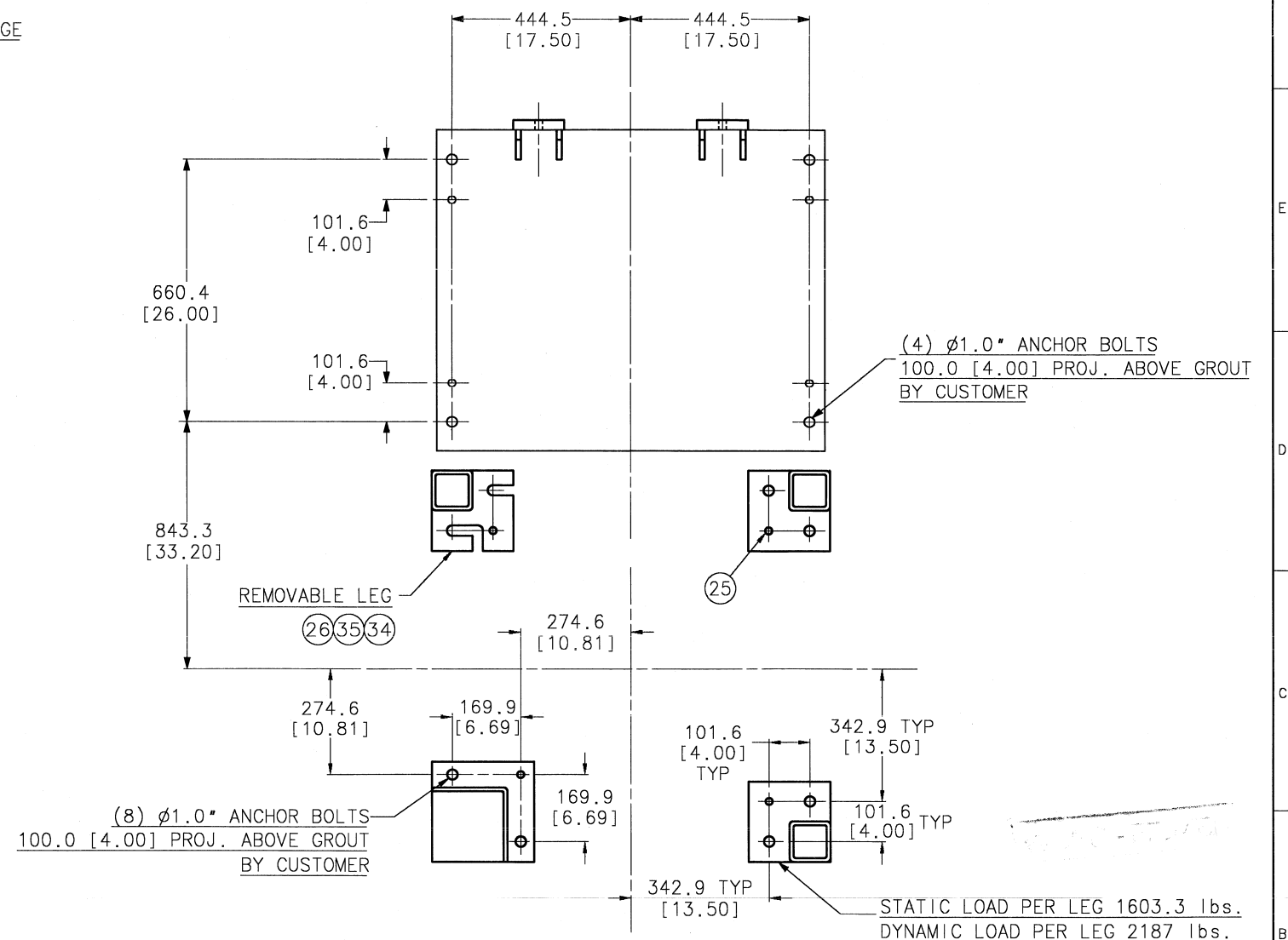
- ⑤ MAX OPERATING PRESSURE = 125 PSI

⑥ MAX HP = 150

⑦ SCREEN LOADS	WK ² (#-FT ²)
- FOIL CAGE AND DRIVE	= 175.00
- SHEAVES AND BELTS	= 100.50
TOTAL	= 275.50 # MAX

⑧ MAX BELT PULL = 1608 #

ITEM No.	DRAWING No. PART No.	QTY	MATERIAL	DESCRIPTION	ITEM No.	DRAWING No. PART No.	QTY	MATERIAL	DESCRIPTION
19	3009543	1	CARBON STEEL	GUARD, LEFT SIDE MOTOR BELT	1	3013677	1	316L STN. STL.	COVER
20	1023044	1	EPM	O-RING .275 SEC. DIA.- NON.STD.- 30 3/8 I.D. X 30 7/8 O.D. X 1/4	2	3008600	1	CARBON STEEL/316L	ASSEMBLY, DRIVE
21	1023047	1	EPM	O-RING .275 SEC. DIA.- NON.STD.- 33 I.D. X 33 1/2 O.D. X 1/4	3	4001408-001	1	316L STN. STL.	ASSEMBLY, NS-II FOIL CAGE
22	1043305	10	18-8 STN. STL.	HEX HEAD CAP SCREW- M10-6g X 20 LG	4	3013682-001	1	CARBON STEEL/316L CLAS	
23	1043307	9	18-8 STN. STL.	HEX HEAD CAP SCREW- M10-6g X 25 LG	5	3013684-001	1	316L STN. STL.	CHAMBER, ACCEPT
24	1066008	1	CPVC	HEX HEAD PIPE PLUG- 1 1/2 NPT	6	3013695	1	*	ASSEMBLY, PAINT & NAMEPLATE LOCATIONS
25	1076357	4	18-8 STN. STL.	HEX HEAD CAP SCREW- M20-6g X 50 LG	7	4002753-004	1	316L STN. STL.	CYLINDER, SCREEN TYPE UP 10" W/.062" HOLES
26	1076360	19	18-8 STN. STL.	HEX HEAD CAP SCREW- M20-6g X 65 LG	8	4000662	1	316L STN. STL.	ASSEMBLY, JUNK TRAP
27	1076554	16	18-8 STN. STL.	SOCKET HEAD CAP SCREW - M20-6g X 45 LG	9	2005891	1	CARBON STEEL	ASSEMBLY, BRACKET MOTOR FOR 447TZ FRAME MOTOR
28	1043102	38	18-8 STN. STL.	HEX HEAD CAP SCREW- M6-6g X 8 LG	10	2006038	1	*	ASSEMBLY, END FACE SEAL
29	1015939	1	CARBON STEEL	BUSHING, DRIVE- F TYPE FOR Ø3 3/8 BORE 7/8 X 3/16 KEYWAY	11	2006041	1	CARBON STEEL	PULLER, SCREEN CYLINDER
30	1017813	1	CARBON STEEL	SHEAVE, DRIVE- 13.2 O.D. 5V 8 GR. TYPE QD	12	2006042	1	316L STN. STL.	RING, CYLINDER CLAMP
31	1503567	1	CARBON STEEL	BUSHING, DRIVEN- J TYPE FOR 75mm BORE 20mm X 12mm KEY	13	2006043	1	316L STN. STL.	DRIP PAN
32	1017819	1	CARBON STEEL	SHEAVE, DRIVEN- 23.6 O.D. 5V 8 GR. TYPE QD	14	2006044	1	CARBON STEEL	GUARD, BELT
33	1021219	2	RUBBER	BELTS- 5VX-1400 C.D.- 40.7 (4 BANDED)	15	2006046	1	CARBON STEEL	GUARD, BELT (INLET END)
34	2005727	1	CARBON STEEL	LEG, REMOVABLE	16	2006048	1	CARBON STEEL	GUARD, BELT
35	2005966	1	CARBON STEEL	SPACER, REMOVABLE LEG	17	2006052	1	CARBON STEEL	GUARD, BELT (MOTOR END)
36	BY CUSTOMER	REF	*	MOTOR- 150 H.P. 1200 R.P.M. 447TZ FRAME	18	3009523	1	CARBON STEEL	GUARD, RIGHT SIDE MOTOR BELT



ANCHOR BOLT PLAN

THIS DRAWING IS ISSUED
TO CERTIFY THE DIMENSIONS OF EQUIPMENT
SUPPLIED BY BLACK CLAWSON

CUSTOMER-SONOCO PRODUCTS
MILL SUMNER, WA.

CUSTOMER ORDER AO-90741-N-NO

SHARTLE ORDER 3794091

SERIAL NUMBER 95-UV300-7961

THE BLACK CLAWSON CO.
SHARTLE DIV.
MIDDLETOWN, OHIO

DATE OF CERTIFICATION 7/10/95

C.A.D. DRAWING DO NOT UPDATE MANUALLY

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED

METRIC

HOLE NUMBER ±1

ONE PLACE DECIMAL ±0.3

TWO PLACE DECIMAL ±0.15

ANGULAR ±0.5°

INCH

ONE PLACE DECIMAL ±0.04

TWO PLACE DECIMAL ±0.01

THREE PLACE DECIMAL ±0.005

ANGULAR ±0.1°

THESE LIMITS DO NOT APPLY TO ASSEMBLY OR FOUNDATION PLAN DRAWINGS

ORDER No. 3794091

REF DRG No. 3014393

SUPERSEDES ----

SERIAL No. 95-UV300-7961

USED ON ----

SUPERSEDED BY ----

CUSTOMER SONOCO PRODUCTS

WEIGHT ----

PATTERN No. ----

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* SEE SHEET #1

No.

REVISION

ZONE

DATE

BY

CHKD

SHT. NO.

APPD. BY

Black Clawson Company

SHARTLE DIVISION / STOCK PREP SYSTEMS / PULP MILL PRODUCTS

MIDDLETOWN, OHIO

TITLE

ASSEMBLY, MODEL 300 ULTRA-V SCREEN

WITH NS-II FOIL CAGE

DRAWN R.J. MEYER

CHECKED *[Signature]*

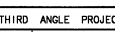
APPROVED *[Signature]*

DATE 6-5-95

DATE *7-7-95*

DATE *7-16/95*

THIRD ANGLE PROJECTION



SCALE 1/8

627

DRG. NO. 37940910-2

REV 1

SHEET 2 OF 2