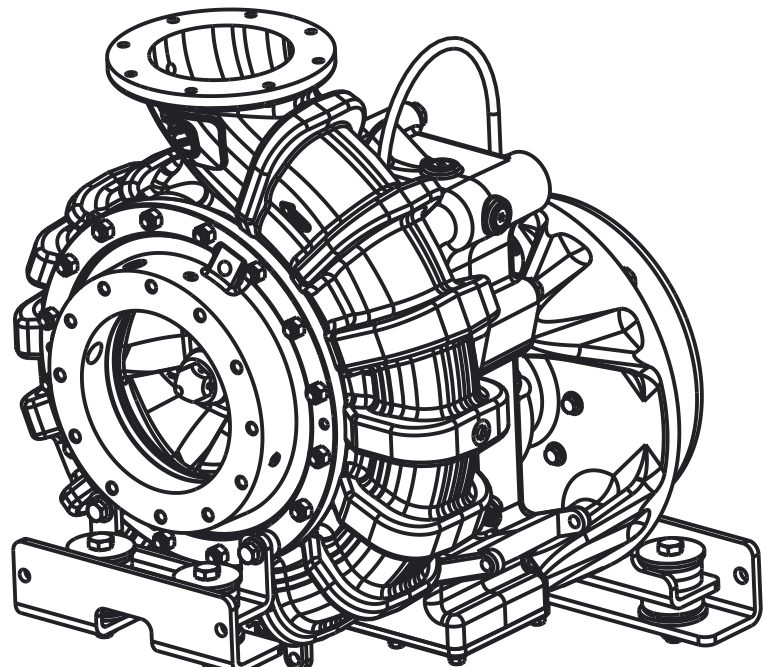


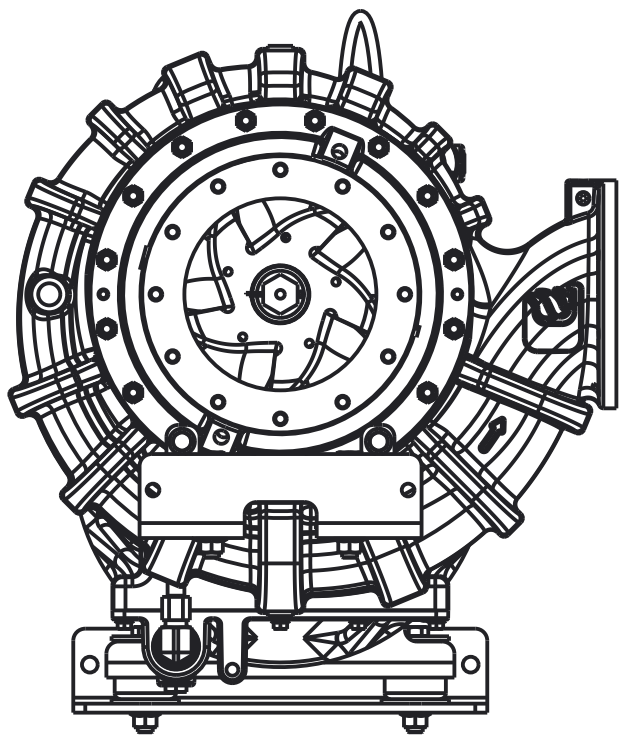
REFERENCE NOTES:
1) WEIGHT 835 LB [379 KG]

ASSEMBLIES SHOWN
AP02157 - NO PRIMER
TF00701 - TRANSMISSION
4212002 - 12V CLUTCH
KR07511 - 1.76:1 GEAR RATIO
KM02102 - MOUNTING KIT - SUCTION
KM02101 - MOUNTING KIT - GEAR CASE
PZ00003 - PUMP ASSEMBLY
2908700 - RH IMPELLER

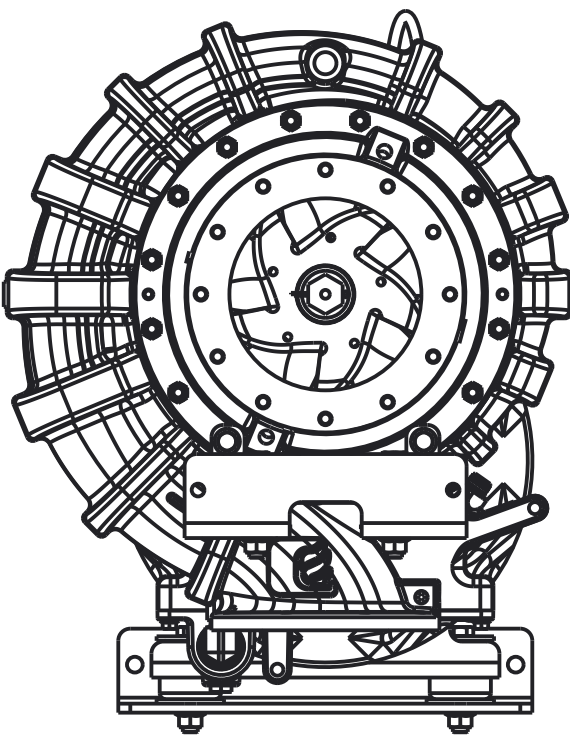


STANDARD 12 O'CLOCK DISCHARGE

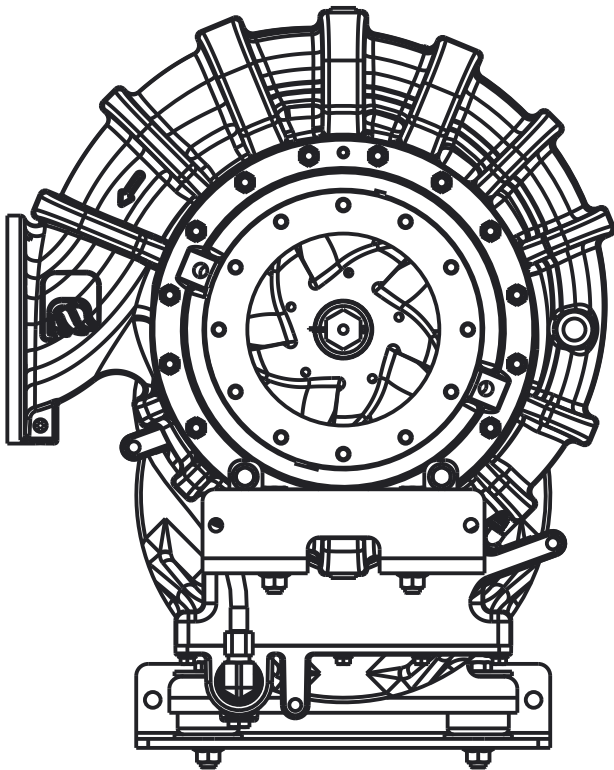
SCALE 1/8



3 O'CLOCK DISCHARGE



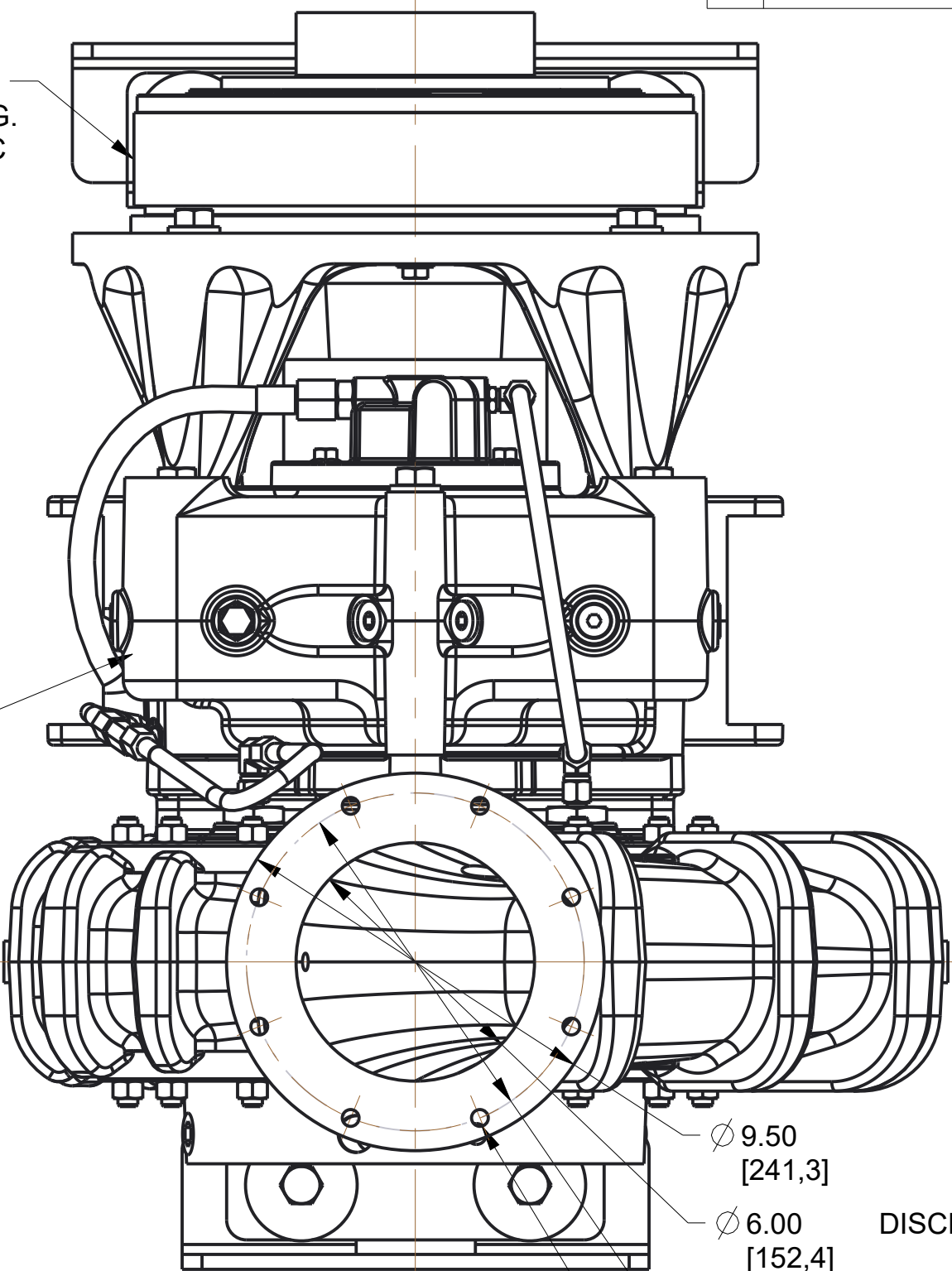
6 O'CLOCK DISCHARGE



9 O'CLOCK DISCHARGE

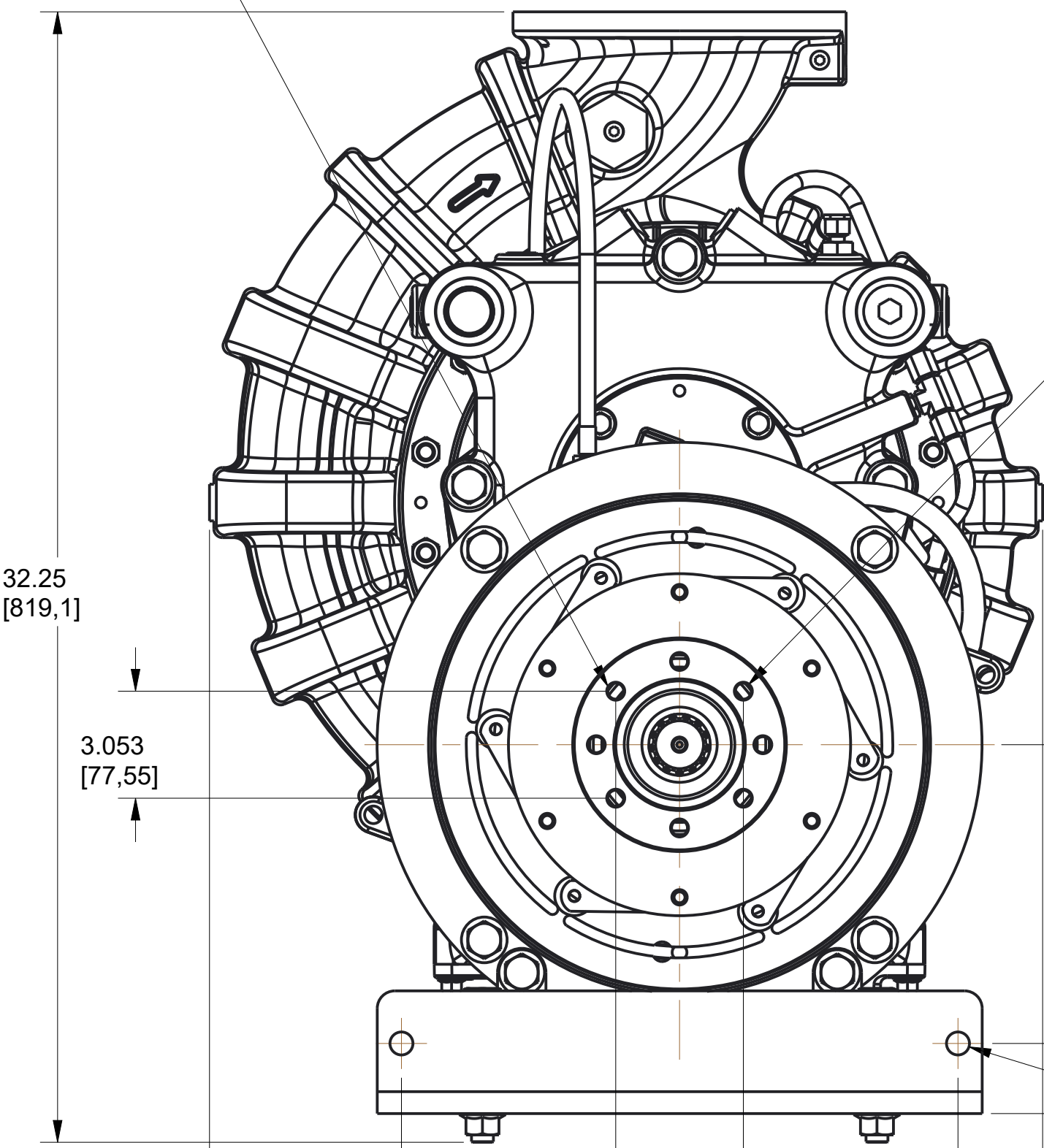
2000 LB-FT CLUTCH THAT IS ELECTRICALLY
ENGAGED TO ALLOW PUMPING.
12VDC OR 24VDC

TRANSMISSION OIL
LEVEL DIPSTICK
STANDARD SCREWDRIVER
TO REMOVE



Ø 9.50
[241,3]
Ø 6.00
[152,4]
Ø 8.500 BC
[215,9]
8X 1/2-13 UNC-2B ∇ .78
DISCHARGE OPENING

SPICER 1550 SERIES COMPANION FLANGE CAPABLE



8X 1/2-20 UNF-2B BY 1.00

8.52
[216,5]

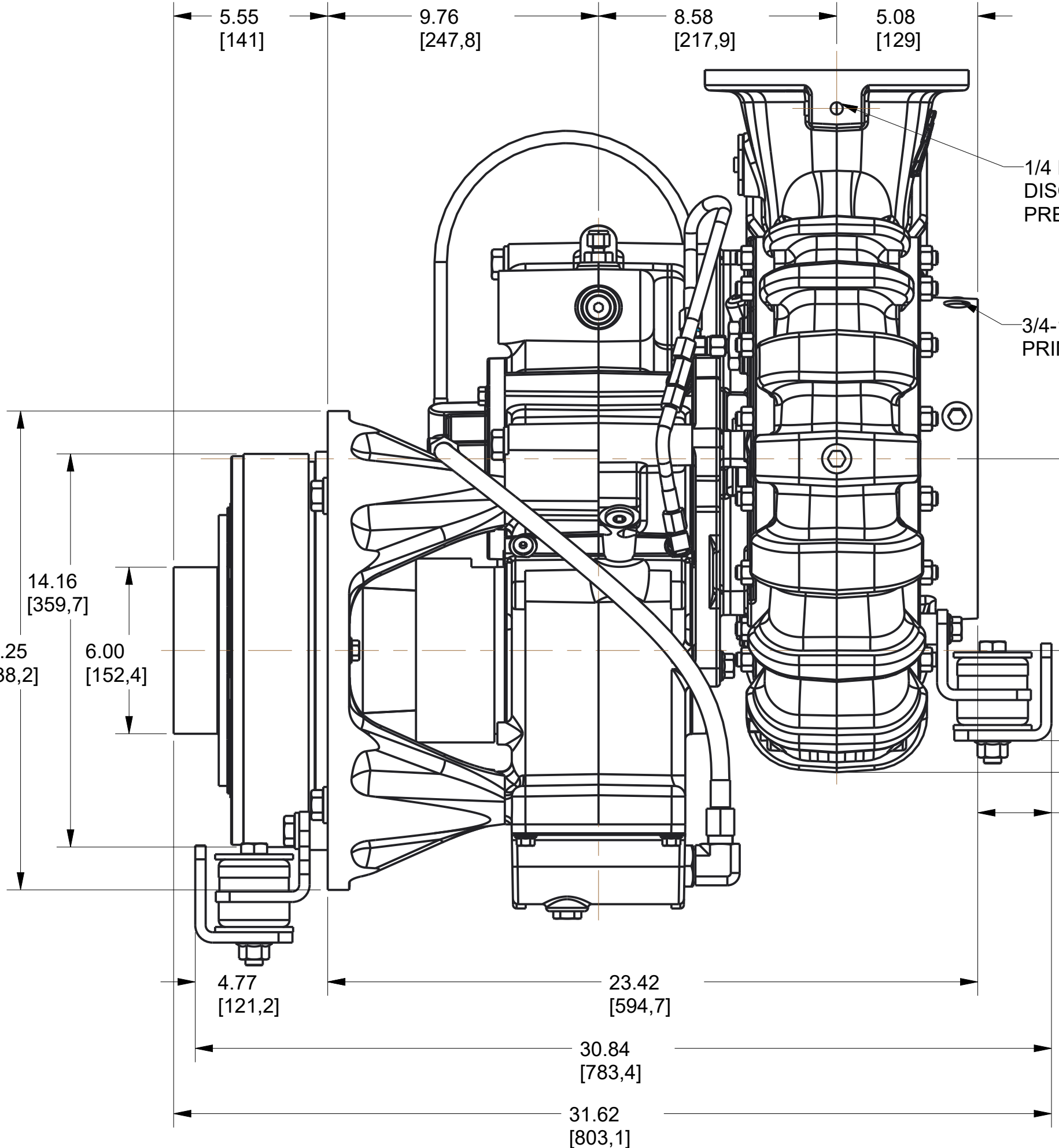
2X Ø .656
[16,66]

2.00
[50,8]

3.639
[92,43]

15.87
[403,1]

23.76
[603,4]



5.55
[141]
9.76
[247,8]
8.58
[217,9]
5.08
[129]

14.16
[359,7]
17.25
[438,2]
6.00
[152,4]

4.77
[121,2]

23.42
[594,7]

30.84
[783,4]

31.62
[803,1]

1/4 NPT
DISCHARGE
PRESSURE PORT

3/4-14 NPT
PRIMER PORT

GEAR CASE OIL FILL/VENT

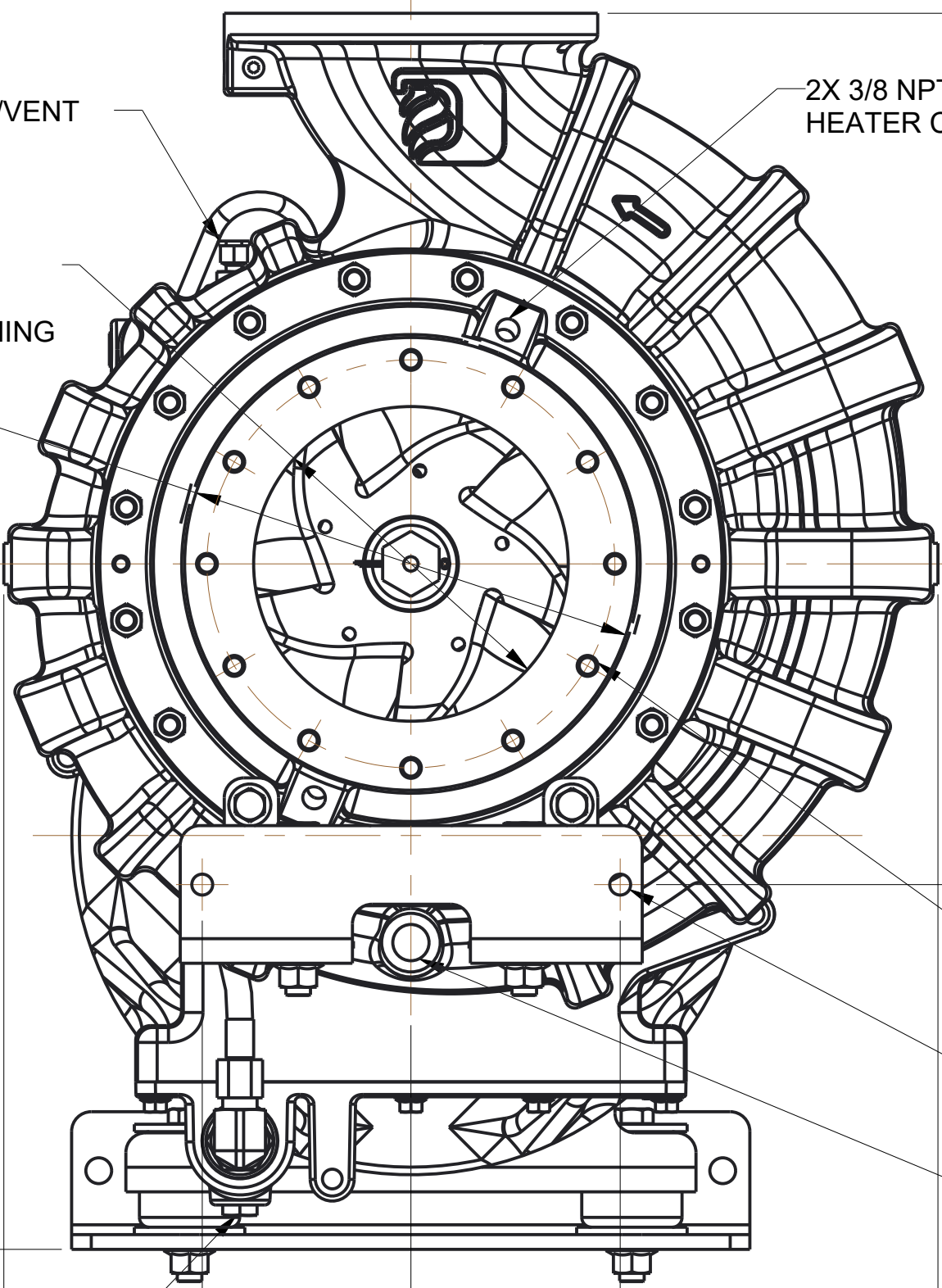
Ø 8.00
[203,2]
SUCTION OPENING

Ø 11.51
[292,4]

6.91
[175,4]
11.29
[286,9]
10.15
[257,9]

2.66
[67,4]

MAGNETIC OIL DRAIN PLUG
7/8" WRENCH OR SOCKET
TO REMOVE



2X 3/8 NPT
HEATER CORE PORTS

14.00
[355,6]

8.16
[207,1]

12X 1/2-13 UNC-2B
BY 1.00

2X Ø .531
[13,49]

3/4 NPT DRAIN

10.35
[263]
10.63
[270]
13.40
[340,5]

REMOVE SHARP EDGES

INCH
[MILLIMETER]



OLD PART NO.

TOLERANCE
EXCEPT
AS NOTED

W.S. Darley & Co.
ITASCA, IL - CHIPPEWA FALLS, WI

MATERIAL DESCRIPTION:

MATERIAL NO.

PATTERN NO.

DRN SMS

DATE 10/02/2020

DZD0068

THIS DESIGN IS THE PROPERTY OF
W.S. DARLEY AND CO. - UNAUTHORIZED
REPRODUCTION IS PROHIBITED.

ALL DIMENSIONS IN
INCHES UNLESS NOTED

DO NOT SCALE PRINT

CHKD WAH
TRCD

SCALE 1/4

1/4

REVISIONS				
LTR	DESCRIPTION	DATE	CHG NO.	APPRD

MODEL NAME	MDL CREATED	SHEET
DZD0068	10/02/2020	1/1 D

OLD PART NO.	TOLERANCE EXCEPT AS NOTED	W.S. Darley & Co. ITASCA, IL - CHIPPEWA FALLS, WI
	.00 ±.03 .000 ±.010 ANGLES ±1°	DWG - DIMENSIONAL, ZSF, STANDARD W/O PRIMER

THIS DESIGN IS THE PROPERTY OF W.S. DARLEY AND CO. - UNAUTHORIZED REPRODUCTION IS PROHIBITED.	ALL DIMENSIONS IN INCHES UNLESS NOTED	DO NOT SCALE PRINT
---	--	--------------------

DATE 10/02/2020	SCALE 1/4	DZD0068
-----------------	-----------	---------