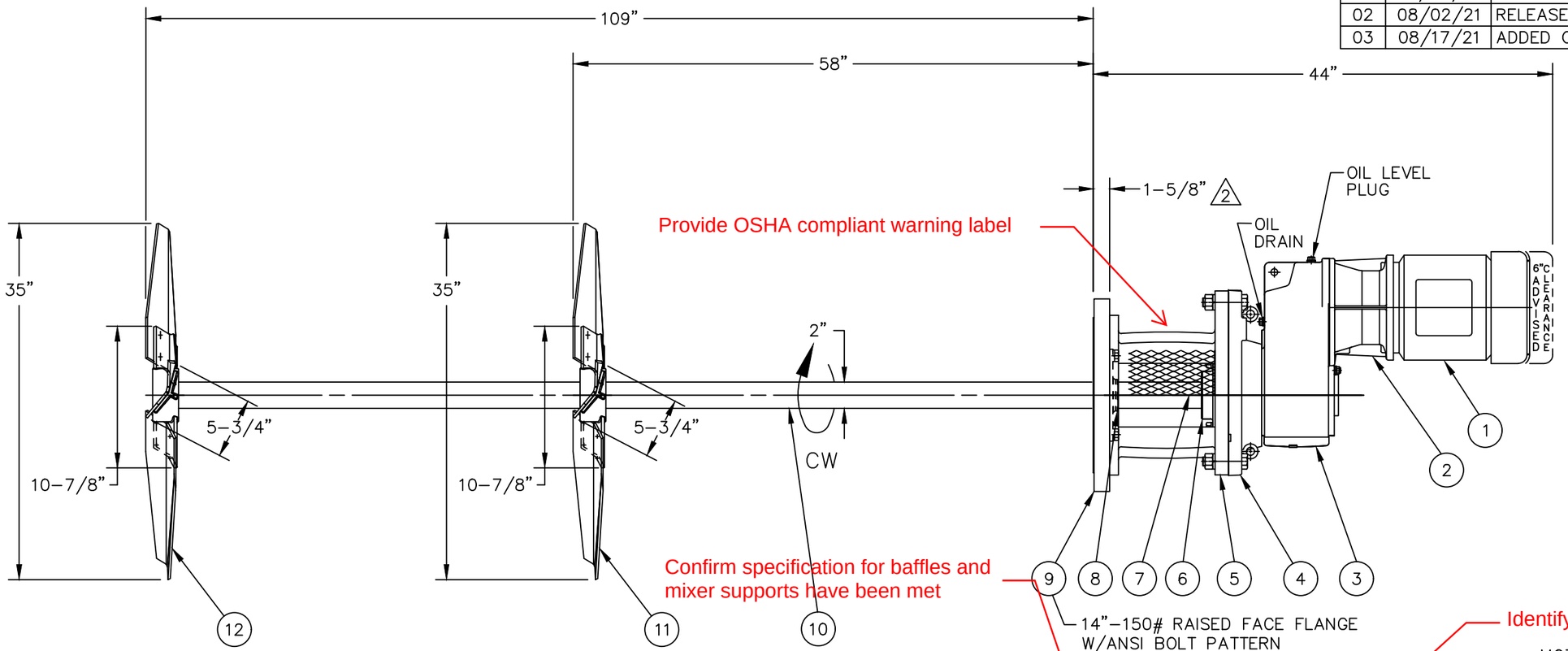
NO.	DATE	REVISION	BY	ECR#
01	06/08/21	FOR CUSTOMER APPROVAL	AJK	----
02	08/02/21	RELEASE FOR MANUFACTURE	AJK	3008
03	08/17/21	ADDED CUSTOMER NOTE	AJK	3058



Provide OSHA compliant warning label

Confirm specification for baffles and mixer supports have been met

14"–150# RAISED FACE FLANGE W/ANSI BOLT PATTERN HOLES STRADDLE CENTER LINE

Identify as World Energy tag number

MOTOR IS FURNISHED BY CHEMINEER MOUNTED BY THE CUSTOMER.

Approved-A

Note: Proceed with Fabrication

Approved by: SAA

Dt. of Approval: 20/10/2021

PROJECT - WORPAR
ITEM NBR - W534NA-A
eB NBR - 100199417.001
DATE - 19.10.2021

Do not repeat tag and eB number data

2 CUSTOMER EQ.# (W534NA–A) 19–A–766

CHEMINEER WILL SUPPLY, AT ITS DISCRETION, 316SS WETTED PARTS WHEN CARBON STEEL OR 304SS IS SPECIFIED.

FOR AGITATOR DETAILS SEE INSTALLATION, OPERATION, AND MAINTENANCE MANUAL 811

NO.	DESCRIPTION	QUAN	MAT'L / TYPE
12	IMPELLER, (3) PITCHED BOLTED BLADES TYPE XE–3, WELDED TO THE SHAFT.	1	STEEL
11	IMPELLER, (3) PITCHED BOLTED BLADES TYPE XE–3, WELDED TO THE SHAFT.	1	STEEL
10	EXTENSION SHAFT	1	STEEL
9	MOUNTING FLANGE	1	STEEL
8	LIP SEAL ASS'Y, REF DWG 4572878–11–SL1	1	CHEMINEER
7	HANDHOLE COVERS	4	COVERED CS
6	LOW SPEED COUPLING	1	STEEL
5	PEDESTAL	1	CAST IRON
4	MOUNTING ADAPTER	1	CAST IRON
3	GEAR DRIVE, 11MR, Z36111–0019L	1	CHEMINEER
2	MOTOR ADAPTER	1	CAST IRON
1	MOTOR, W/ DRIP COVER	1	-----

3 PROJECT – WORPAR
ITEM NO – W534NA–A
EB NBR – 100199417.000
DATE – 06.07.2021

BAFFLE RECOMMENDATIONS: (3) @ 120°
7–1/4" W. X 108" LG.,
1–1/4" OFF TANK WALL

AGITATOR SUPPORT STRUCTURE SHOULD BE DESIGNED TO WITHSTAND THE FOLLOWING LOADS.
STATIC WEIGHT: 513 LBS
BENDING MOMENT: 260 FT–LBS
TORQUE REACTION: 246 FT–LBS

SHIPPING WEIGHT: 663 LBS

CERTIFIED BY AJK DATE 8/2/21

MOTOR DATA			
H.P.	1.50	RPM	1800
PHASE	3	HZ. 60 VOLTS	230/460
ENCLOSURE	TEFC	FRAME	145TC
HI EFF.	CHEM	DUTY	1.15 S.F.
CUSTOMER P.O.#	PO–00028323		
CUSTOMER EQ.#	SEE NOTE 2		
NOV SALES ORDER #	4572878		
CHEMINEER SERIAL #	4572878–11–01		
NOMINAL UNIT RPM	84	QTY.	1
SERVICE RATING	CLASS III		

NOV / Chemineer™

MODEL 11MRL–1.5

FOR: DESMET / PROJECT WORPAR

DRAWING NUMBER	AGS5.6	REV.
4572878–11–AS1	06/08/21	03 B

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