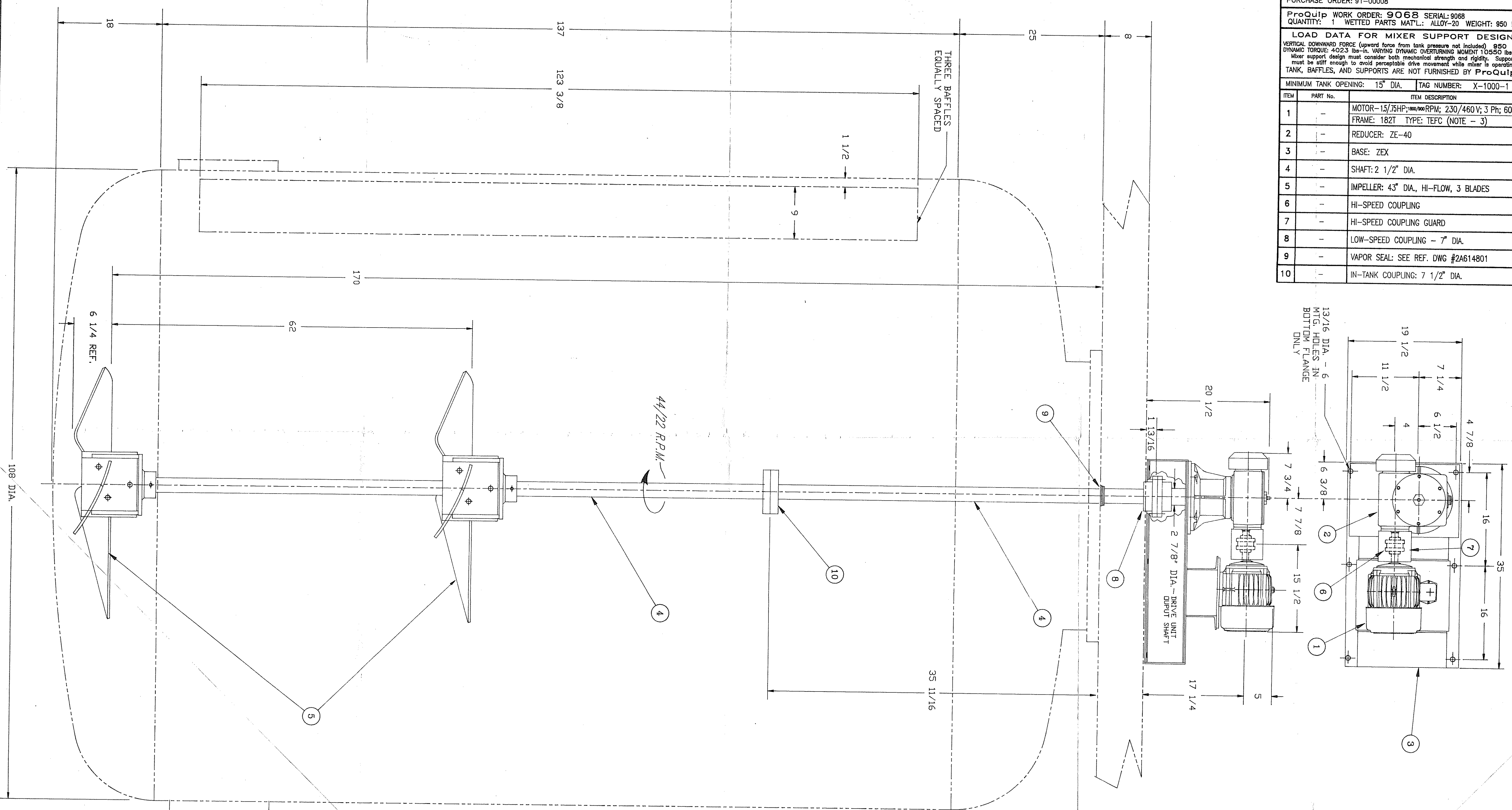


CERTIFIED OUTLINE & DIMENSION DRAWING		
CUSTOMER: SOFIX CORPORATION LOCATION: CHATTANOOGA, TN 37415 PURCHASE ORDER: 91-00008		
ProQuip WORK ORDER: 9068 SERIAL: 9068 QUANTITY: 1 WETTED PARTS MAT'L: ALLOY-20 WEIGHT: 950 lbs.		
LOAD DATA FOR MIXER SUPPORT DESIGN		
VERTICAL DOWNWARD FORCE (upward force from tank pressure not included): 950 lbs. DYNAMIC TORQUE: 4023 lbs-in. VARYING DYNAMIC OVERTURNING MOMENT 10550 lbs-in. Mixer support design must consider both mechanical strength and rigidity. Support must be stiff enough to avoid perceptible drive movement while mixer is operating. TANK, BAFFLES, AND SUPPORTS ARE NOT FURNISHED BY ProQuip.		
MINIMUM TANK OPENING: 15" DIA.		TAG NUMBER: X-1000-1
ITEM	PART No.	ITEM DESCRIPTION
1	-	MOTOR-15/75HP; 1800/900 RPM; 230/460V; 3 Ph; 60 Hz
2	-	FRAME: 182T TYPE: TEFC (NOTE - 3)
3	-	REDUCER: ZE-40
4	-	BASE: ZEX
5	-	SHAFT: 2 1/2" DIA.
6	-	IMPELLER: 43" DIA., HI-FLOW, 3 BLADES
7	-	HI-SPEED COUPLING
8	-	HI-SPEED COUPLING GUARD
9	-	LOW-SPEED COUPLING - 7" DIA.
10	-	VAPOR SEAL: SEE REF. DWG #2A614801
11	-	IN-TANK COUPLING: 7 1/2" DIA.



CERTIFIED
FOR CONSTRUCTION
FOR: SOFIX CORPORATION
CHATTANOOGA, TN
REF: PURCHASE ORDER# 91-00008
BY: *K. Schaar* DATE: 8/18/91

- NOTES:**
1. DIMENSIONS ARE FOR REFERENCES ONLY AND ARE SUBJECT TO CHANGE WITHOUT NOTICE UNLESS CERTIFIED FOR CONSTRUCTION BY THAT OF ProQuip, Inc.
 2. ALL DIMENSIONS SHOWN ARE IN INCHES.
 3. 2-SPEED, CONSTANT TORQUE, SINGLE WINDING (U.S. MOTOR)

REV.	BY	DATE	DESCRIPTION OF CHANGE
1	D.P.SCHAAR	22 JUL 91	REVISED DRAWINGS PER RETURNED APPROVALS

ProQuip, Inc. 850 E. Highland Rd.
Macedonia, Ohio 44056
216/468-1850

TOLERANCES UNLESS OTHERWISE SPECIFIED:
FRACTIONS ± 1/32" 2 PLACE DECIMAL ± .01" 3 PLACE DECIMAL ± .005" ANGLES ± 30° (1/2°)

SCALE: NTS DATE: 10 MAY 91 BY: D.P.SCHAAR APPD.

1ZEX40 AGITATOR AND GENERAL TANK ARRANGEMENT

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DRAWING NUMBER: 2D614800
119395 REV. 7/8/91