

CERTIFIED
FOR CONSTRUCTION
FOR: SOFIX CORPORATION
CHATTANOOGA, TN
REF.: PURCHASE ORDER# 91-00008
ProQuip, Inc. W.O.#: 9059
BY: *R. B. Schaar* DATE: 8/12/91

CERTIFIED OUTLINE & DIMENSION DRAWING

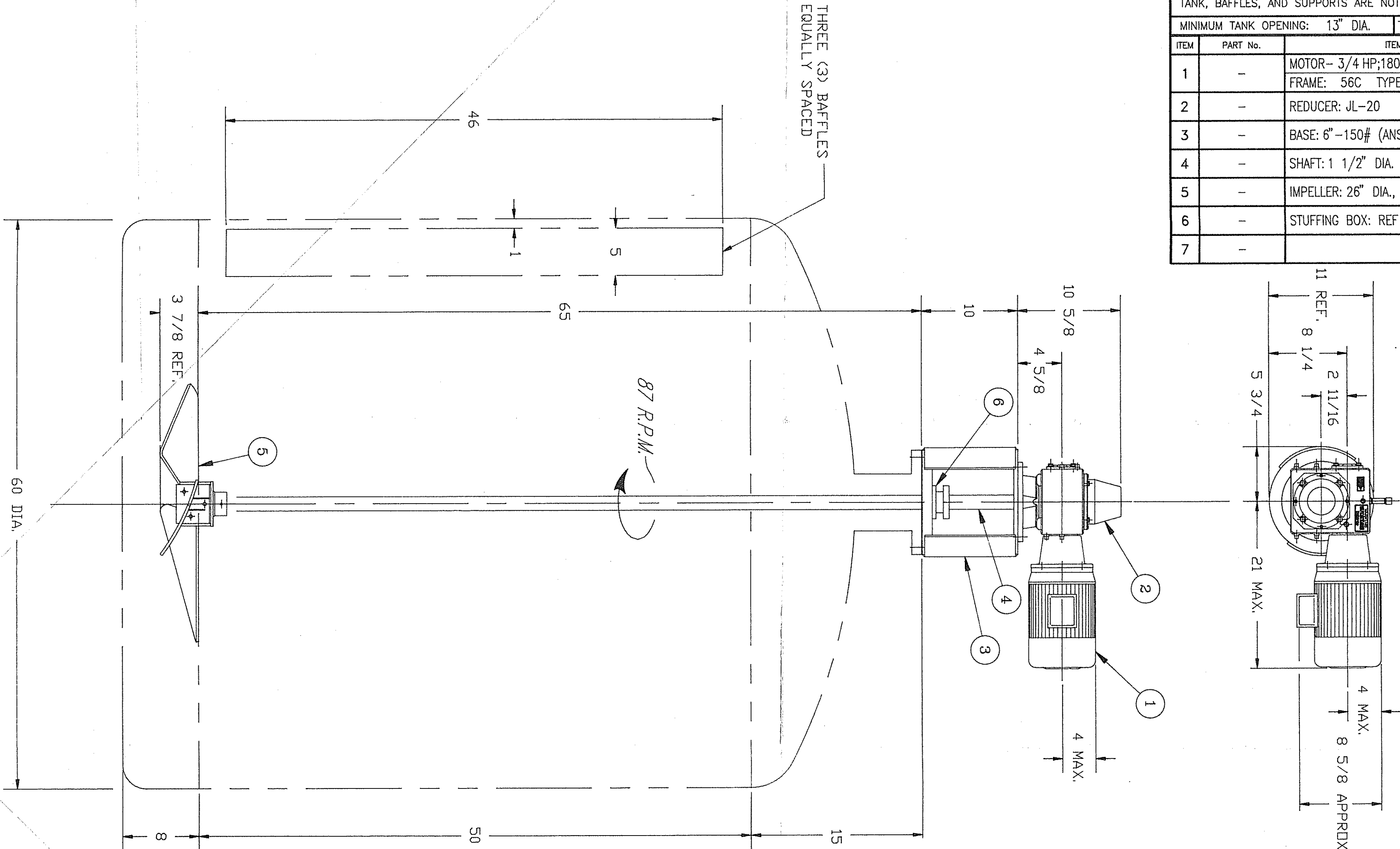
CUSTOMER: SOFIX CORPORATION
LOCATION: CHATTANOOGA, TN 37415
PURCHASE ORDER: 91-00008

ProQuip WORK ORDER: 9059 SERIAL: 9059
QUANTITY: 1 WETTED PARTS MAT'L.: 304 S.S. WEIGHT: 250 lbs.

LOAD DATA FOR MIXER SUPPORT DESIGN
VERTICAL DOWNWARD FORCE (upward force from tank pressure not included) 250 lbs.
DYNAMIC TORQUE: 1087 lbs-in. VARYING DYNAMIC OVERTURNING MOMENT 1270 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: 13" DIA. TAG NUMBER: C-5111-1

ITEM	PART No.	ITEM DESCRIPTION
1	-	MOTOR- 3/4 HP; 1800 RPM; 230/460 V; 3 Ph; 60 Hz FRAME: 56C TYPE: TEFC (U.S. MOTOR)
2	-	REDUCER: JL-20
3	-	BASE: 6"-150# (ANSI) FLANGE (NOTE - 3)
4	-	SHAFT: 1 1/2" DIA.
5	-	IMPELLER: 26" DIA., HI-FLOW, 3 BLADE
6	-	STUFFING BOX: REF DWG #2A613901
7	-	



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. MOUNTING FLANGE HOLES STRADDLE CENTER LINES.

CHG NO.	REV. BY	CHK'D 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 13 MAY 91

BY D.P.SCHAAR
CK'D.
APP'D.

**75JLS20 AGITATOR AND
GENERAL TANK ARRANGEMENT**

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DRAWING NUMBER
2C613900

114411 AGITATOR