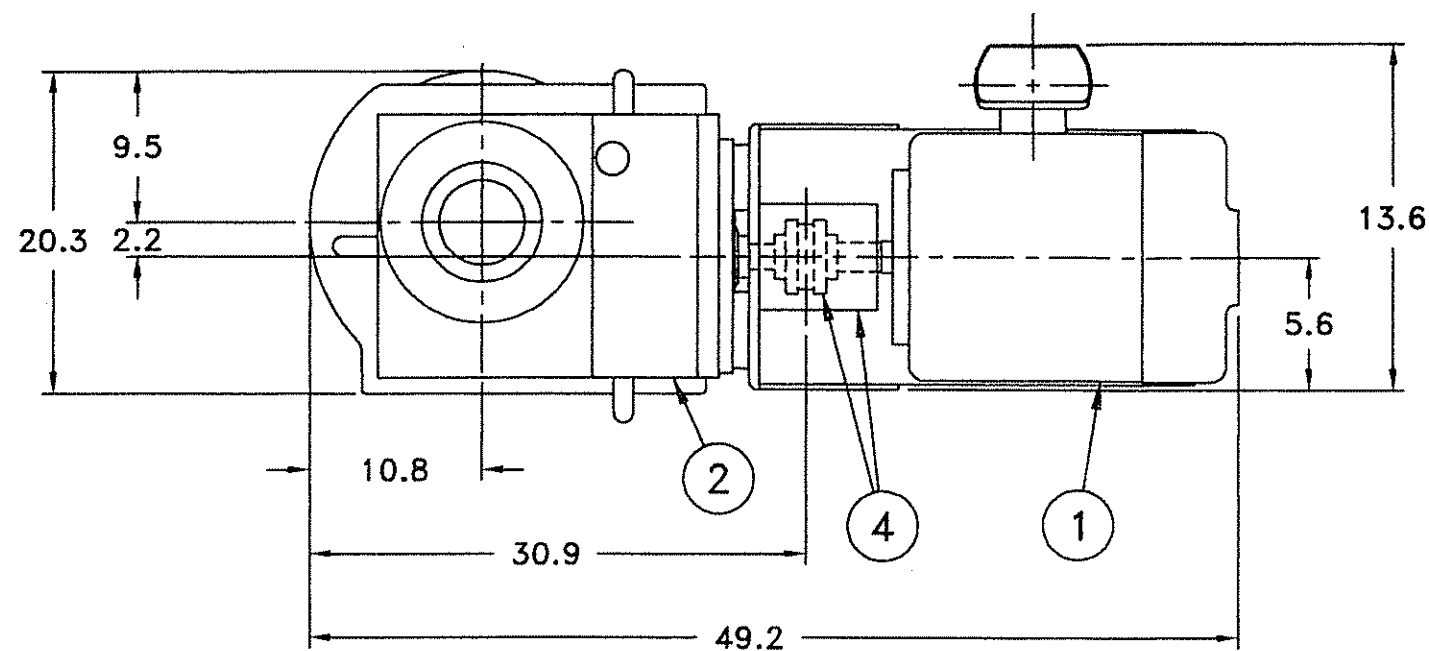




- GENERAL NOTES:**
1. MINIMUM TANK OPENING: 15 DIA. TO ALLOW PASSAGE OF THE LARGEST WELDED WETTED PART INTO THE VESSEL.
 2. MOTOR TYPE IS ENERGY EFFICIENT AND SUITABLE FOR INVERTER DUTY (2:1 CONSTANT TORQUE, 10:1 VARIABLE TORQUE).
 3. MOUNTING FLANGE DETAILS:
ANSI SIZE: 12"-150 LB.
OUTSIDE DIAMETER: 19
BOLT CIRCLE: 17
No. OF HOLES: 12
BOLT HOLE DIA.: 1"
NOTE: MOUNTING FLANGE HOLES STRADDLE MIXER CENTERLINES
MOUNTING FLANGE FASTENERS & GASKET SUPPLIED BY OTHERS.
 4. ALL DIMENSIONS ARE IN INCHES.

CERTIFIED OUTLINE & DIMENSION DRAWING

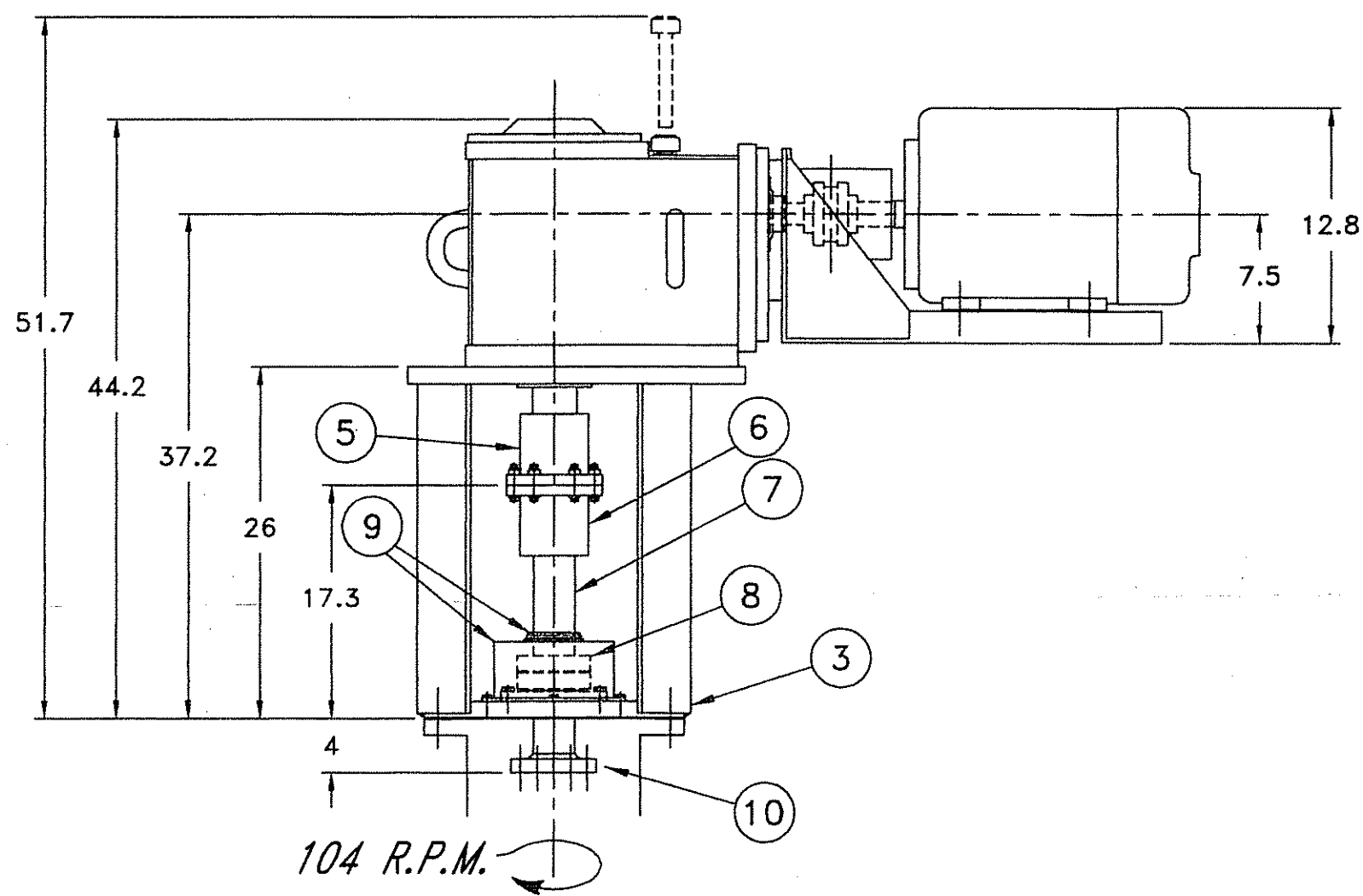
CUSTOMER: SOFIX CORPORATION
LOCATION: CHATTANOOGA, TN
PURCHASE ORDER No. P00-0269
TAG ITEMS: C9213

ProQuip WORK ORDER: 14850 SERIAL: 14850
QUANTITY: (1) WETTED PARTS MAT'L: 304L S.S. WEIGHT: 1,300 Lbs.

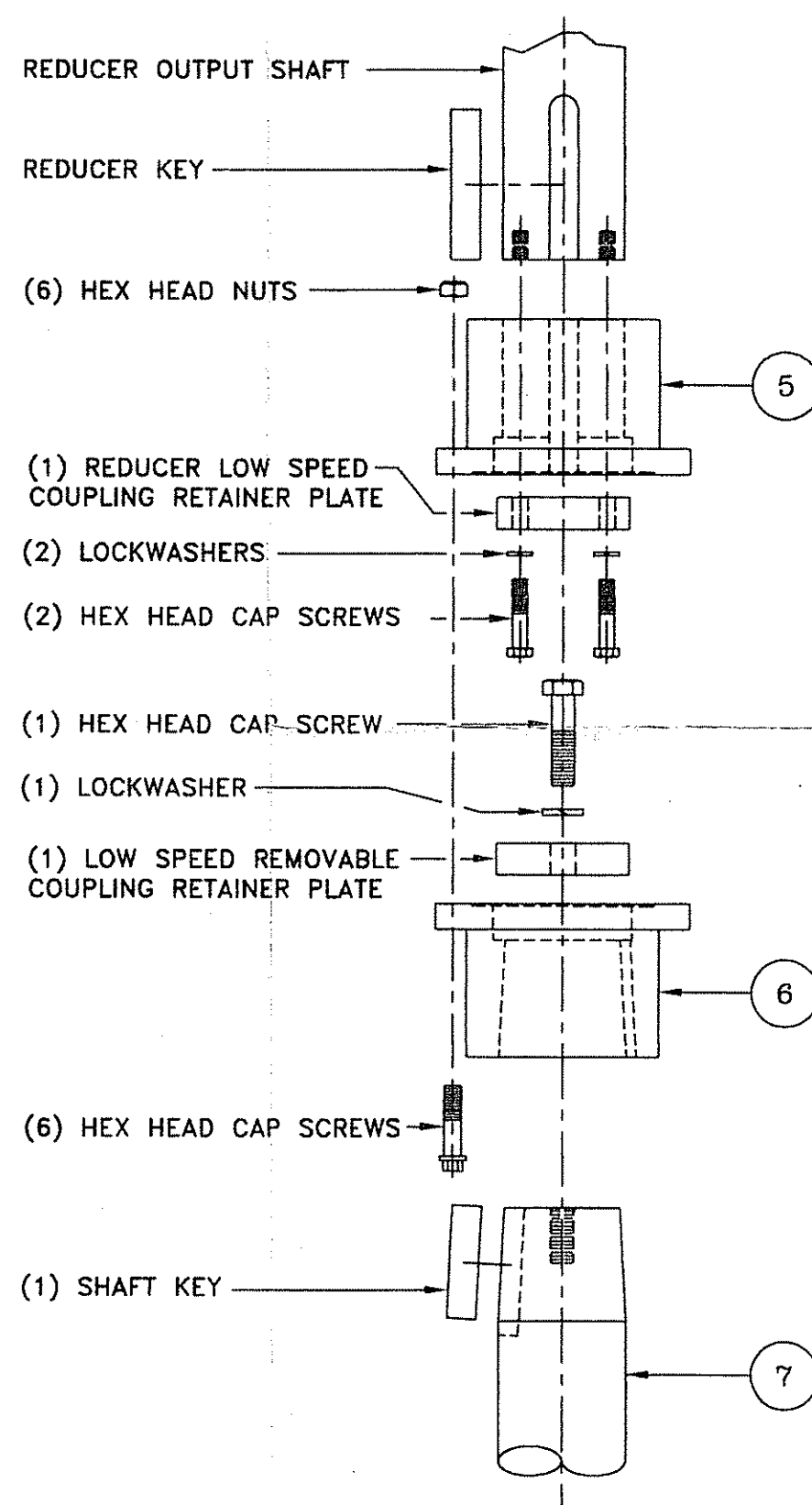
LOAD DATA FOR MIXER SUPPORT DESIGN
VERTICAL DOWNWARD FORCE (upward force from tank pressure not included) 1,300 lbs.
DYNAMIC TORQUE: 12,000 lbs-in. VARYING DYNAMIC OVERTURNING MOMENT 34,000 lbs-in.
Mixer support design must consider both mechanical strength and rigidity. Support must be stiff enough to avoid perceptible drive movement while mixer is operating.
TANK, BAFFLES, AND SUPPORTS ARE NOT FURNISHED BY ProQuip.

MINIMUM TANK OPENING: (NOTE-1)

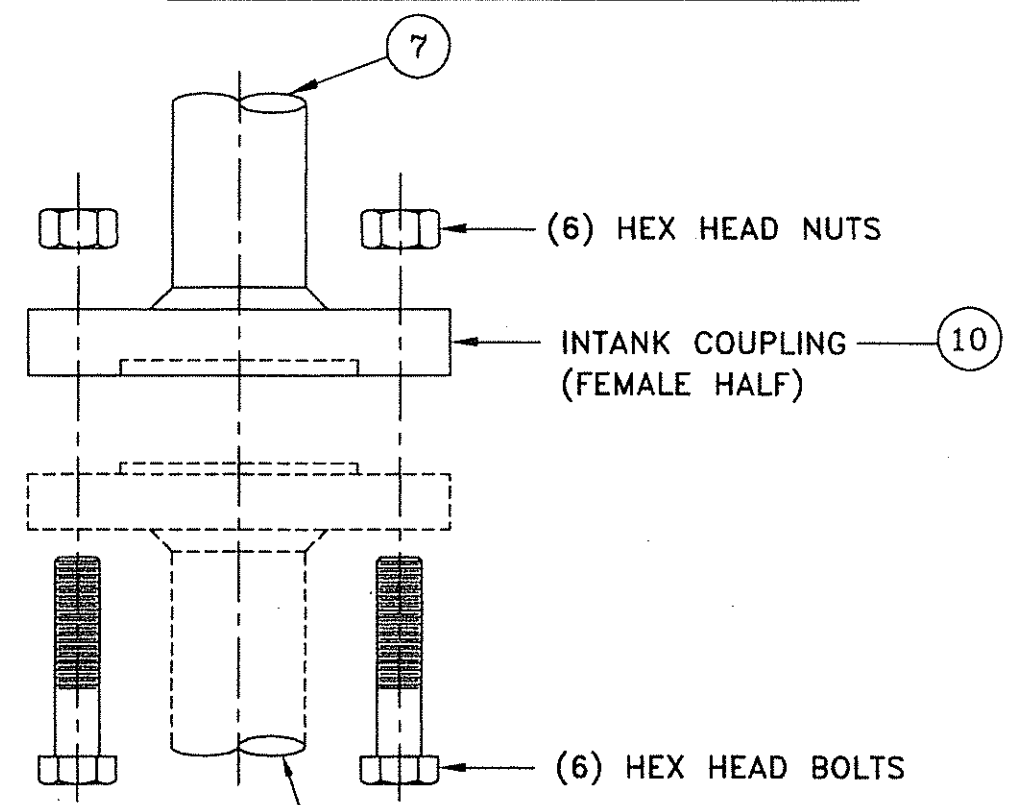
ITEM	EN Nos.	ITEM DESCRIPTION
1		MOTOR - 10 HP; 1800 RPM; 230/460 V; 3 Ph; 60 Hz FRAME: 215T TYPE: TEFC (NOTE-2)
2		REDUCER: QG-17
3		BASE: 12"-150 LB. (RF) ANSI FLANGE (NOTE-3)
4		HIGH SPEED COUPLING AND GUARD
5		LOW SPEED COUPLING: 7 DIA.
6		LOW SPEED REMOVABLE COUPLING: 7 DIA.
7		SEAL SHAFT: 2.5 DIA.
8	AGDUC0052	MECHANICAL SEAL: FLOWSERVE, SPLIT, MSS
9		DUST SHIELD AND VAPOR SEAL
10		INTANK COUPLING: 6.3 DIA.



LOW SPEED COUPLING ASSEMBLY



INTANK COUPLING DETAIL



CERTIFIED
FOR CONSTRUCTION
FOR: SOFIX CORPORATION
CHATTANOOGA, TN
REF.: Purchase Order No. P00-0269
ProQuip, Inc. w.o.#: 14850
BY: [Signature] DATE: 25 JUN 00

CHG NO.	REV. BY	CHK'D BY	DATE	DESCRIPTION OF CHANGE

NOTE: WETTED PARTS WERE PREVIOUSLY SUPPLIED ON PROQUIP WORK ORDER NUMBER 12918.

ProQuip, Inc. 850 E. Highland Rd.
Macedonia, Ohio 44056
330.468.1854

SCALE NTS BY David P. Schaefer
DATE 25 APR 00 CK'D.
APP'D.

10QGU17PP DRIVE UNIT ARRANGEMENT

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DRAWING NUMBER
2C975900
REV. 0

DRAWING NUMBER
2C975900
REV. 0

MIXER SHAFT AND IMPELLERS WERE SUPPLIED ON PROQUIP WORK ORDER No. 12918.

114399 AGITATOR