



NOTES:

- ① APPROXIMATE MIXER WEIGHT IS 118 kg. WEIGHT INCLUDES HEAVIEST STANDARD MOTOR, AND WILL VARY WITH MOTOR CHARACTERISTICS AND SHAFT AND IMPELLER SELECTIONS.
- ② ALL DIMENSIONS ARE IN mm AND ARE MAXIMUM. DIMENSIONS ARE FOR REFERENCE ONLY UNLESS CERTIFIED.
- ③ REFER TO SPECIFICATION SHEET FOR IMPELLER DIAMETER, SHAFT DIAMETER AND SHAFT LENGTH.
- ④ MIXER MOUNTING FLANGE DATA:
150 LB. ANSI RF DRILLING

SIZE	O.D.	B.C.	NO. OF HOLES	SIZE OF BOLTS
6	279	241	8	3/4" UNC
8	343	298	8	3/4" UNC

DN SERIES DRILLING

SIZE	O.D.	B.C.	NO. OF HOLES	SIZE OF BOLTS
DN 150 PN16	285	240	8	M20
DN 200 PN10	340	295	8	M20

BOLT HOLES STRADDLE TANK CENTERLINE. MOUNTING HARDWARE FURNISHED BY CUSTOMER.

FLANGE SIZES AND RATINGS OTHER THAN THOSE SHOWN CAN BE ADAPTED TO THESE UNITS. CONSULT YOUR SALES REPRESENTATIVE.

ATEX MARKING:

ECL-M1S-75B THRU ECL-M1S-150B
ECL-M5S-75B THRU ECL-M5S-150B
ECL-M6S-75B THRU ECL-M6S-150B

II 2 G EEx ck IIB Tx
ECL-M1S-75C THRU ECL-M1S-150C
ECL-M5S-75C THRU ECL-M5S-150C
ECL-M6S-75C THRU ECL-M6S-150C

II 2 G EEx ck IIC Tx

ALL EQUIPMENT DESIGN AND APPLICATION DATA SHOWN HEREIN AND RELATED KNOW-HOW IS CONFIDENTIAL AND THE PROPERTY OF THE LIGHTNIN GROUP OF COMPANIES. NO USE OR DISCLOSURE THEREOF MAY BE MADE WITHOUT OUR WRITTEN PERMISSION.

LIGHTNIN
 MIXERS AND AERATORS

DIMENSION DRAWING
ECL-M1S-75B/C THRU
ECL-M1S-150B/C &
ECL-M5S-75B/C THRU
ECL-M5S-150B/C
ECL-M6S-75B/C THRU
ECL-M6S-150B/C
DIRECT & GEAR DRIVE
ATEX GRP II CAT 2
GAS II (A/B+C) Tx



CERTIFIED BY: _____ DATE: _____ © LIGHTNIN 2004