



NOTES:

- ① MODELS ARE ALSO AVAILABLE WITH OPTIONAL MOTOR CONFIGURATIONS. CONDUIT BOX IS NOT INCLUDED WITH EXPLOSION PROOF MOTOR.
- ② APPROXIMATE MIXER WEIGHT IS 234 LBS. (106 kg). WEIGHT INCLUDES HEAVIEST STANDARD MOTOR, AND WILL VARY WITH MOTOR CHARACTERISTICS AND SHAFT AND IMPELLER SELECTIONS.
- ③ ALL DIMENSIONS ARE IN INCHES [mm] AND ARE MAXIMUM. DIMENSIONS ARE FOR REFERENCE ONLY UNLESS CERTIFIED.
- ④ REFER TO SPECIFICATION SHEET FOR IMPELLER DIAMETER, SHAFT DIAMETER AND SHAFT LENGTH.
- ⑤ MIXER MOUNTING FLANGE DATA:
150 LB. ANSI SERIES DRILLING

SIZE	O.D.	B.C.	NO. OF HOLES	SIZE OF BOLTS	THICKNESS "T"	W
5	10.00	8.50	8	.75	2.8 [71]	10.45 [266]
6	11.00	9.50	8	.75	1.7 [43]	9.35 [238]
8	13.50	11.75	8	.75	1.7 [43]	9.35 [238]
10	16.00	14.25	12	.88	2.1 [53]	9.74 [248]
12	19.00	17.00	12	.88	2.3 [58]	9.94 [253]

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.

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

X1S75, X1S100 & X1S150
X5S75, X5S100 & X5S150
X6S75, X6S100 & X6S150

DIRECT & GEAR DRIVE ECL
WITH ELECTRIC MOTOR



CERTIFIED BY:

DATE:

● LIGHTNIN
2001

DRAWING NO. DS-E-1047A