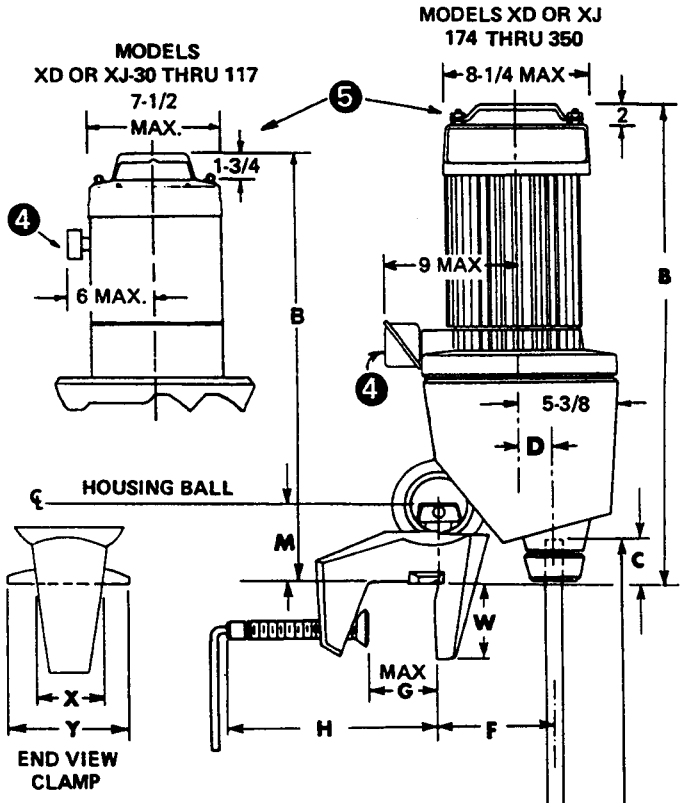
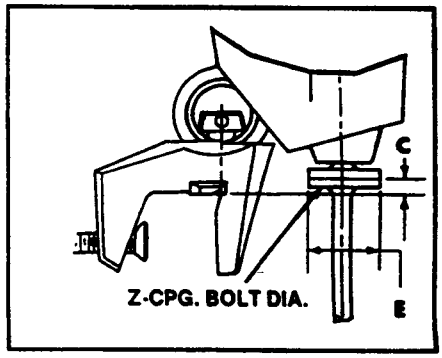
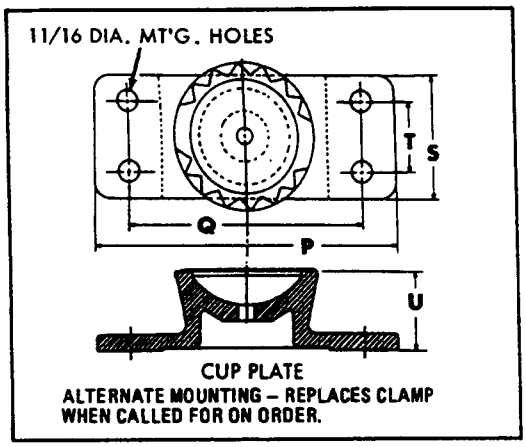
LIGHTNIN® PORTABLE MIXERS

ALL DIMENSIONS IN INCHES

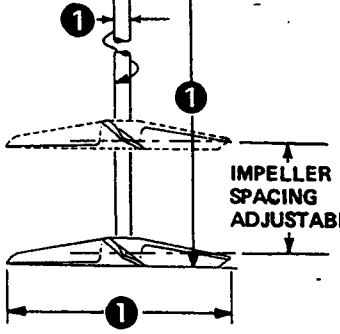




ALTERNATE COUPLING CONSTRUCTION DETAIL



CUP PLATE
ALTERNATE MOUNTING – REPLACES CLAMP WHEN CALLED FOR ON ORDER.



DETAIL "A" STANDARD CHUCK CONSTRUCTION

NOTES:

1. REFER TO ORDER FOR:
   - A. MODEL NUMBER AND MOTOR HORSEPOWER.
   - B. SHAFT DIAMETER AND LENGTH.
   - C. QUANTITY AND SIZE OF IMPELLERS.
   - D. MOTOR SPECIFICATIONS.
   - E. SHAFT CONNECTION – STANDARD CHUCK OR ALTERNATE COUPLING CONSTRUCTION.
2. MIXER WEIGHT CAN VARY WITH MOTOR CHARACTERISTICS, SHAFT AND IMPELLER SELECTION. WEIGHTS SHOWN INCLUDE SHAFT AND STANDARD DUAL IMPELLERS.
3. DIMENSION "B" IS MAXIMUM. CAN VARY SLIGHTLY DEPENDING ON MOTOR ENCLOSURE.
4. CONDUIT BOX NOT INCLUDED WITH EXPLOSION PROOF MOTOR.
5. MOTOR HANDLES SHOWN 90° OUT OF POSITION.
6. "D" OFFSET DOES NOT APPLY TO XD SERIES.

XD SERIES – DIRECT DRIVE MODELS

MODEL	2 APPROX. MIXER WT. LBS.	STANDARD IMPELLER DIA'S. 1 SINGLE	STANDARD IMPELLER DIA'S. 1 DUAL	B 3	C WITH CHUCK	C WITH CPLG	E	F	G	H	P	Q	S	T	U	W	X	Y	Z
XD- 30	54	3.8	3.4	19-3/8	4-3/4	7/8	3-7/8	4	3	9	9	7	3-1/2	2	2-1/4	3-1/8	2-3/8	5-3/16	3/8
XD- 43	70	4.5	3.8																↓
XD- 87	90	5.2	4.6	21	5-1/2	2	3-7/8	4	3-3/4	11	10	8-1/2	3-5/8	2	2-7/16	3-1/2	2-7/8	6-3/4	
XD-117	100	5.9	5.2	21-5/8															
XD-174	125	6.3	5.2	23-1/2															
XD-230	130	6.8	5.9	26-1/4	6	2-1/8	4-3/4	5	3-3/4	12	10	8-1/2	4	2-1/2	2-15/16	4-3/16	3-1/4	6-7/8	1/2

XJ SERIES – GEAR DRIVE MODELS

MODEL	2 APPROX. MIXER WT. LBS.	STANDARD IMPELLER DIA'S. 1 SINGLE	STANDARD IMPELLER DIA'S. 1 DUAL	B 3	C WITH CHUCK	C WITH CPLG	D	E	F	G	H	P	Q	S	T	U	W	X	Y	Z
XJ- 30	65	11.2	10.0	21	3-7/8	3/8	1-3/8	3-7/8	5	3	9	9	7	3-1/2	2	2-1/4	3-1/8	2-3/8	5-3/16	3/8
XJ- 43	70	11.8	10.0																	
XJ- 66	86	13.6	11.8	22-7/8	4-7/8	0	1-5/8	3-7/8	5-1/2	3-3/4	11	10	8-1/2	3-5/8	2	2-7/16	3-1/2	2-7/8	5-3/4	3/8
XJ- 87	96	15.1	12.8																	
XJ-117	100	15.6	13.6	23-1/8																
XJ-174	125	17.0	15.1	26-5/8																
XJ-230	135	18.0	15.6	28-3/8	4-5/8	5/8	1-7/8	4-3/4	6-1/2	3-3/4	12	10	8-1/2	4	2-1/2	2-15/16	4-3/16	3-1/4	6-7/8	1/2
XJ-350	140	19.0	17.0																	