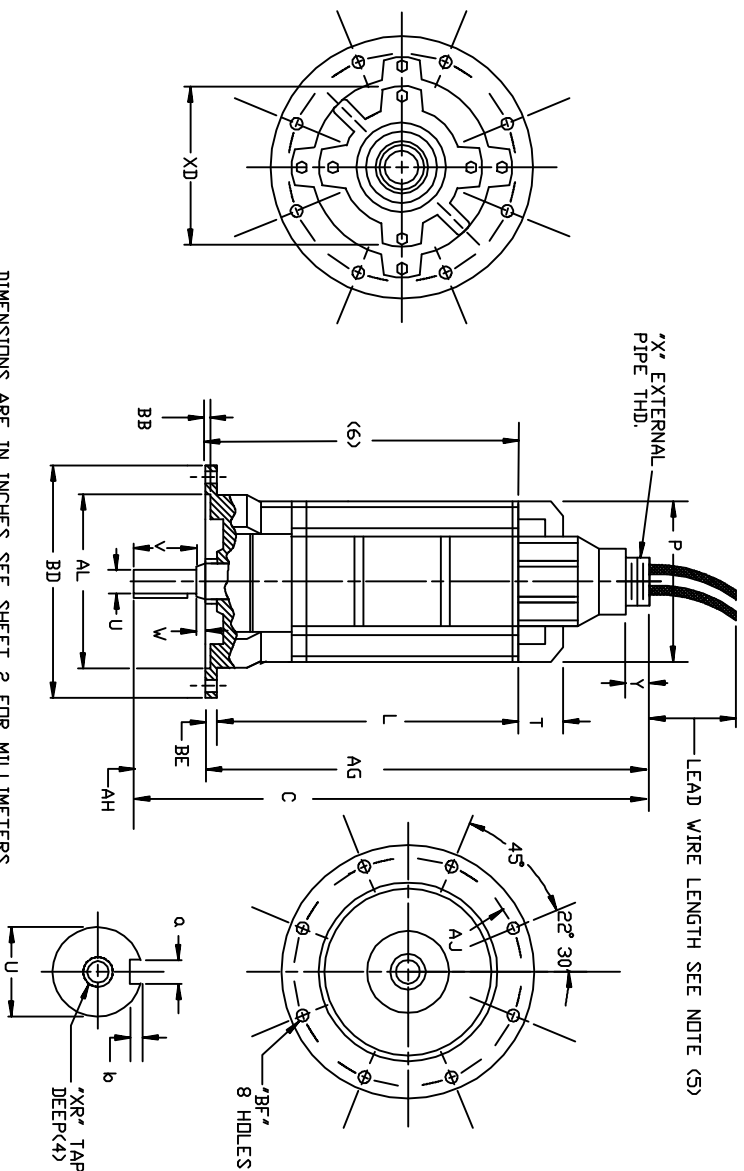


DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIREL-CAGE INDUCTION
ENCLOSURE: TOTALLY ENCLOSED
SUBMERSIBLE

FRAME 140TY THRU 180TY



DIMENSIONS ARE IN INCHES SEE SHEET 2 FOR MILLIMETERS

FRAME	C	L	P	T	UC(3)	V	W	AG	AH	AJ	AL(7)
140TY	25.44	15.38	8.00	2.25	.8750	1.25	.31	23.88	1.59	10.00	9.125
180TY	26.66	16.56	9.62	2.25	1.2500	2.00	.28	24.38	2.28	11.50	10.625

FRAME	BD(2)	BE	BF	XR(4)	X	Y	XD	BB	a	b	LENGTH	WEIGHT
140TY	11.062	.75	.44	3/8-16	2-1/2-8	1.25	5.50	.12	.187	.09	1.25	160
180TY	12.375	.75	.56	1/2-13	2-1/2-8	1.25	6.75	.12	.250	.12	1.12	200

(1) SPECIAL DIMENSIONS ON THIS LINE.

(2) "BD" VARIES $\pm .010$.

(3) "U" VARIES $+0.000, -0.005$.

(4) TAP DEPTH ON 140TY IS .86; 180TY IS 1.38

(5) LEAD WIRE LENGTH AS SPECIFIED ON CERTIFICATION

(6) MINIMUM SUBMERGED DEPTH.

(7) "AL" VARIES $+0.04, -0.00$.

FACE ROUNDT AND ECCENTRICITY .008 MAX. T.I.R.
PROTECTIVE CONDUIT FURNISHED BY CUSTOMER.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: CHANGE L DIM FROM 16.50 TO 16.56 (SH1)

REV. LTR: A

VERSION: 01

TDR: 000000837009

FILE: \RGG\00016\668

REVISED: 09:10:21 01/30/2014

BY: RGGWT

MTL: -

BALDOR

DIM SHT 140TY THRU 180TY

SH 1 of 2