



FOOT MOUNTING			D.E. SHAFT EXTENSION										DRIVE KEY			ACC SHAFT EXTENSION			ACC KEY							
FRAME	BA	E	2F	G	H	J	AH	AJ	AK	BB	MAX	BD	THREAD	DEEP	N	N-W	U	V	W	KEY-SQ	KEY-LONG	FN	FU	FV	KEY-SQ	KEY-LONG
L182ATC	2.75	3.75	4.50	.38	.406	1.50	2.125	7.250	8.500 ²	.25	8.69	1/2-13	.750	2.90	2.77	1.125	2.125 ⁴	.13	.25	1.38	2.28	.875	2.03	.188	1.38	
L186ATC	2.75	3.75	7.00	.38	.406	1.50	2.125	7.250	8.500 ²	.25	8.69	1/2-13	.750	2.90	2.77	1.125	2.125 ⁴	.13	.25	1.38	2.28	.875	2.03	.188	1.38	
1810ATC	2.75	3.75	11.00	.38	.406	1.50	2.125	7.250	8.500 ²	.25	8.69	1/2-13	.750	2.90	2.77	1.125	2.125 ⁴	.13	.25	1.38	2.28	.875	2.03	.188	1.38	

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.000 -.0005
SHAFT DIAMETERS TO 1.625 TOLERANCE +.000 -.001
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 2) "AK" DIMENSION UNDER 12.000 - .060
"AK" DIMENSION 12.0 & OVER - .060
- 3) "D" DIMENSION TOLERANCE +.000 -.060
"D" DIMENSION IS MAX. HUB LENGTH ON SHAFT
CONDUIT HUB LENGTH IN 90° STEPS ON ITS OWN AXIS
CONDUIT DIMENSIONS NOTED ARE NOMINAL DIMENSIONS CONSULT
FACTORY FOR TOLERANCES.
- 4) CONDUIT HUB LENGTH IN 90° STEPS ON ITS OWN AXIS
- 5) CONDUIT HUB LENGTH IN 90° STEPS ON ITS OWN AXIS
- 6) CONDUIT HUB LENGTH IN 90° STEPS ON ITS OWN AXIS
- 7) CONDUIT OUTLET CAN BE 22.5° WHEN SPECIFIED ON ORDER

FRAME	A	B	C	FC	D	O	P	APPROX. WK ² LBS.FT. ²	APPROXIMATE WEIGHT
L182ATC	8.81	5.75	15.82	17.37	4.50 ³	8.94	8.88	.28	89
L186ATC	8.81	8.25	19.33	20.87	4.50 ³	8.94	8.88	.67	164
1810ATC	8.81	12.25	22.21	23.78	4.50 ³	9.00	9.00	1.0	200

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

REV. DESC: REV. "D" DIM TO +.000 -.060 ONLY
 REV. LTR: C
 FILE: \R66\0001B\338
 MTL: -

VERSION: 02
 REVISED: 10:21:58 06/20/2012
 BY: RGNAS

TDR: 000000752566

BALDOR

DIMENSION SHEET DFFG STD ATC 8-1/2 DIA PILOT