

- NOTE:
1. GEARBOX RATIOS : 180, 240, 360, 540, 720, 960, 1080, 1440, 2160, 2520 & 3000:1
 2. GEARBOX BASEPLATE: F35/FA35, F40/FA40, F48/FA48 & F60/FA60.
 3. DIMENSIONS WITH "*" INDICATE COVER REMOVAL ALLOWANCE
 4. THE INTERFACE PROVIDED FOR MOUNTING THE ACTUATOR OR SECOND STAGE GEARBOX ONTO THE VALVE SHOULD CONFORM TO GOOD ENGINEERING PRACTICES, ENSURING ADEQUATELY TOLERANCED LIMITS FOR PARALLELISM, PERPENDICULARITY AND CONCENTRICITY.
 5. ROTORK CANNOT BE HELD LIABLE FOR DAMAGE TO OUR EQUIPMENT CAUSED BY EXCESSIVE LOADING FROM COVER TUBES, HANDWHEEL AND HAND LEVER.

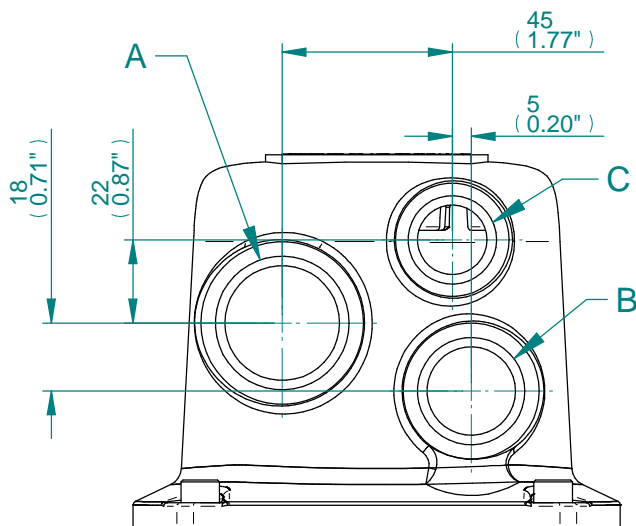
PARAMETER	VALUE	DESCRIPTION
DRAWING TYPE	A	INSTALLATION DRAWING
ACTUATOR	3	CK(R)250/500
GEARBOX1	WA	IW10
GEARBOX2	RH	HIGH RATIO
CENTRONIK / TERMINAL	S	SET/3 COND
MECHANISM / MOTOR	0	STD.MECH./LARGE MOT.
HANDWHEEL / REAR / FRONT	0	STD.H.W./STD.REAR/STD.FRNT.
ORIENTATION	0	STD.ORIENT.

CK range	Drawn	JB	15-05-18	Title DIMENSIONAL DRAWING, CK250/500 & CKR250/500, IW10, HIGH RATIO, 3 CONDUIT ENTRIES, LARGE MOTOR, STANDARD ORIENTATION.
	Checked	FT	15-05-18	
	Approved	FT	15-05-18	

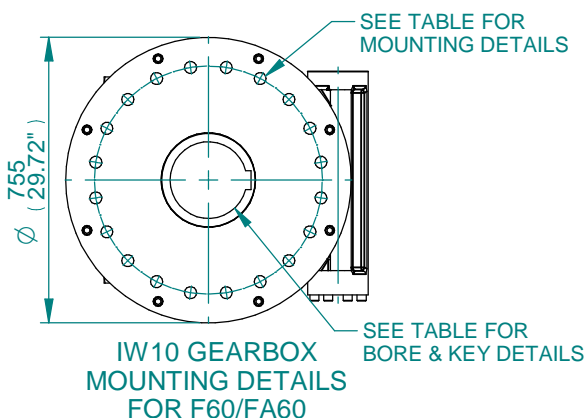
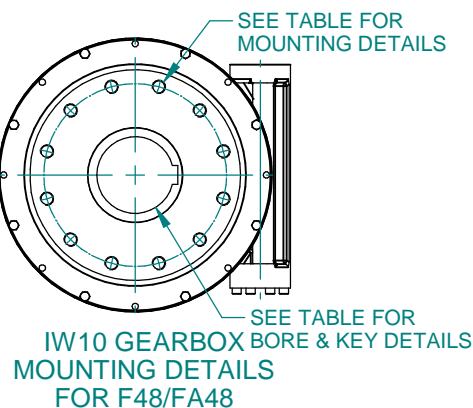
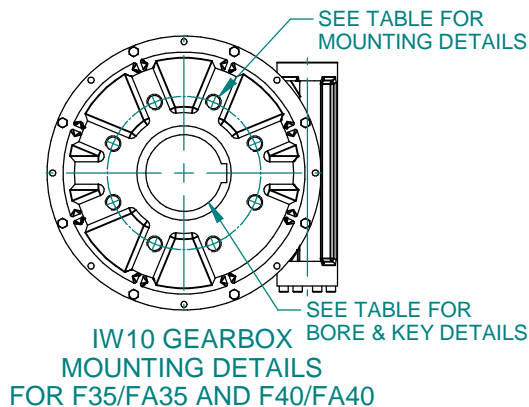
A4	Doc Number	Ver No	Scale	Sheet No
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CONDUIT ENTRY HOLE		
Hole	Metric	NPT
A	M32	1 1/4"
B	M25	3/4"
C	M20	3/4"



CONDUIT ENTRIES



BASEPLATE DETAILS		
TYPE	BASEPLATE	HOLE DETAILS (22.5° OFF CENTRES)
ISO F35	STANDARD AND FILLED	8 HOLES M30X36 (1.42") DEEP ON Ø356.0 (Ø14.02") P.C.
FA35		8 HOLES 1"UNCX36 (1.42") DEEP ON Ø355.6 (Ø14.00") P.C.
ISO F40		8 HOLES M36X36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.
FA40		8 HOLES 1.25"UNCX36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.
TYPE	BASEPLATE	HOLE DETAILS (15° OFF CENTRES)
ISO F48	FILLED	12 x M36 x 36 (1.42") DEEP ON Ø483.0 (Ø19.02") P.C.
FA48		12 x 1.25" UNC x 36 (1.42") DEEP ON Ø482.6 (Ø19.00") P.C.
TYPE	BASEPLATE	HOLE DETAILS (9° OFF CENTRES)
ISO F60	WAFER	20 x M36 x 36 (1.42") DEEP ON Ø603.0 (Ø23.74") P.C.
FA60		20 x 1.25" UNC x 36 (1.42") DEEP ON Ø603.0 (Ø23.74") P.C.

BASEPLATE	X	Y	Z
STANDARD THICKNESS	110	180	215
FILLED THICKNESS	110	180	215
WAFER THICKNESS	142	212	247

STD	MAX BORE SQ KEY		MAX BORE RECTANGULAR KEY	
	BORE	KEY	BORE	KEY
BS4235	-	-	203.0	50X28
BS46	-	-	7.625"	2"X1.3/8"
ANSI B17.1	7.375"	1.3/4"SQ	7.625"	2"X1.1/2"



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Title DIMENSIONAL DRAWING, CK250/500 & CKR250/500, IW10, HIGH RATIO, 3 CONDUIT ENTRIES, LARGE MOTOR, STANDARD ORIENTATION.

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