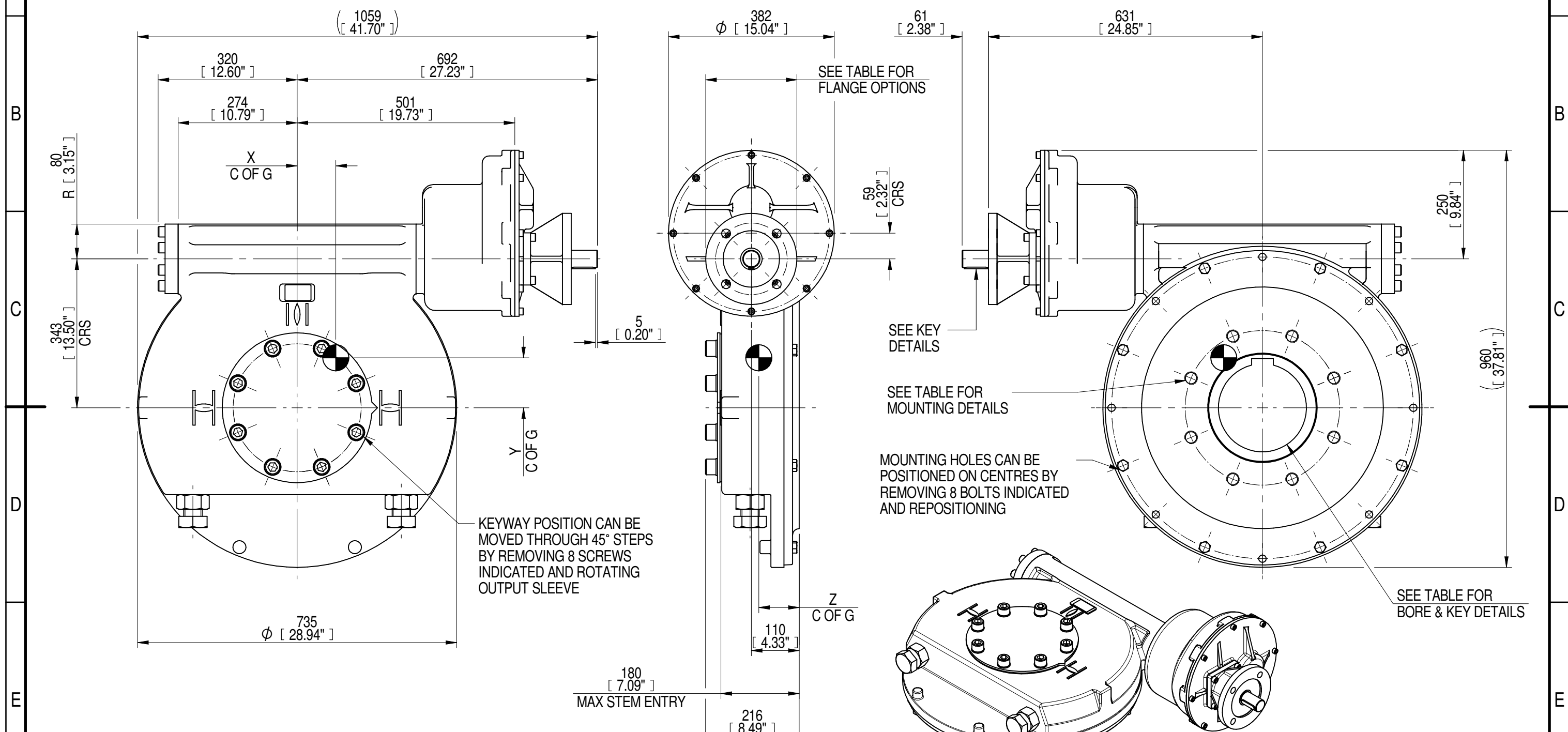
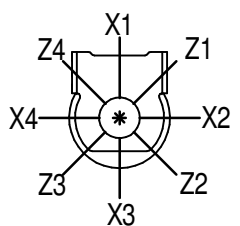


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F16	Ø210 x 20 (Ø8.27" x 0.787")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø130.05+0.15 (Ø5.120"+0.006")	5 (0.20")	4 x Ø20.5 ON Ø165.0 P.C. (4 x Ø0.81" ON Ø6.50" P.C.)	12x8x55 (0.47"x0.31"x2.17")	ISO F35*	8 x M30 x 36 (1.42") DEEP ON Ø356.0 (Ø14.02") P.C.	BS4235	-	-	-	203	50 x 28	□ 152.6 (6.00")
FA16			Ø126.92+0.18 (Ø4.997"+0.007")				8 x 1" UNC x 36 (1.42") DEEP ON Ø355.6 (Ø14.00") P.C.	ANSI B17.1	-	7.375"	1.3/4" SQ.	7.625"	2" x 1.1/2"		
								DIN 6885	-	-	-	203	50 x 28		



PLAN VIEW OF GEARBOX IN CLOSED POSITION SHOWING STANDARD KEYWAY POSITIONS. ALTERNATIVES AVAILABLE ON REQUEST



NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
720	180	285	398	65078	228	89	115	93
540	135	214	396	65078	304	87	114	93
360	90	142	398	65078	458	90	115	93
240	60	95	400	65078	685	91	116	93
180	45	71	398	65078	917	89	115	93
DESCRIPTION			TORQUE		CENTRE OF GRAVITY			

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AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT www.rotork.com

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Document Type **PUBLICITY**
 Dimensions in mm

Title
IW/MOW10 QUARTER TURN GEARBOX, 180/240/360/540/720 : 1, F16/ FA16 INPUT: F35/ FA35 OUTPUT

Drawing Number
PUB-IW10FBIR3-1-F16-F35

Iss. 01

Sheet 1 of 1 Size A3