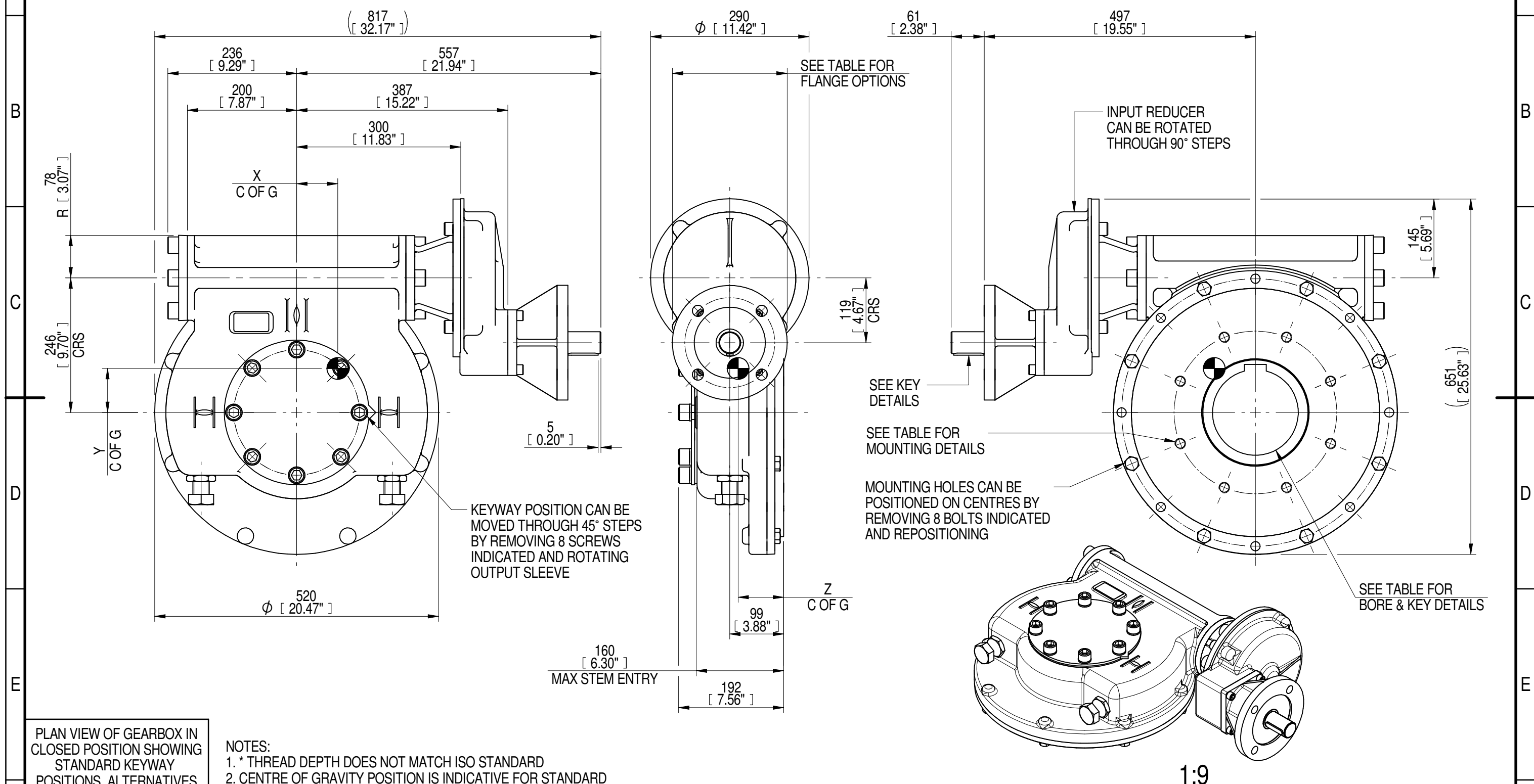
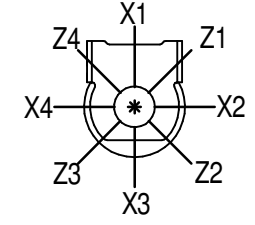


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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 F30*	8 x M20 x 30 (1.18") DEEP ON Ø298.0 (Ø11.73") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			BS46						-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"		
		Ø126.92+0.18 (Ø4.997"+0.007")					FA30*	8 x 3/4" UNC x 30 (1.18") DEEP ON Ø298.0 (Ø11.73") P.C.	ANSI B17.1 DIN 6885	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"	



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
DESCRIPTION			TORQUE		CENTRE OF GRAVITY			
360	90	142	179	26031	183	76	82	83
240	60	95	178	26031	274	75	81	83
180	45	71	178	26031	367	75	81	83
120	30	48	178	26031	542	75	81	83

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT [www.rotork.com](http://www.rotork.com)

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	LEEDS - UK <a href="http://www.rotork.com">www.rotork.com</a>	Dimensions in mm	Drawing Number <b>PUB-IW8FBIRS-F16-F30</b>