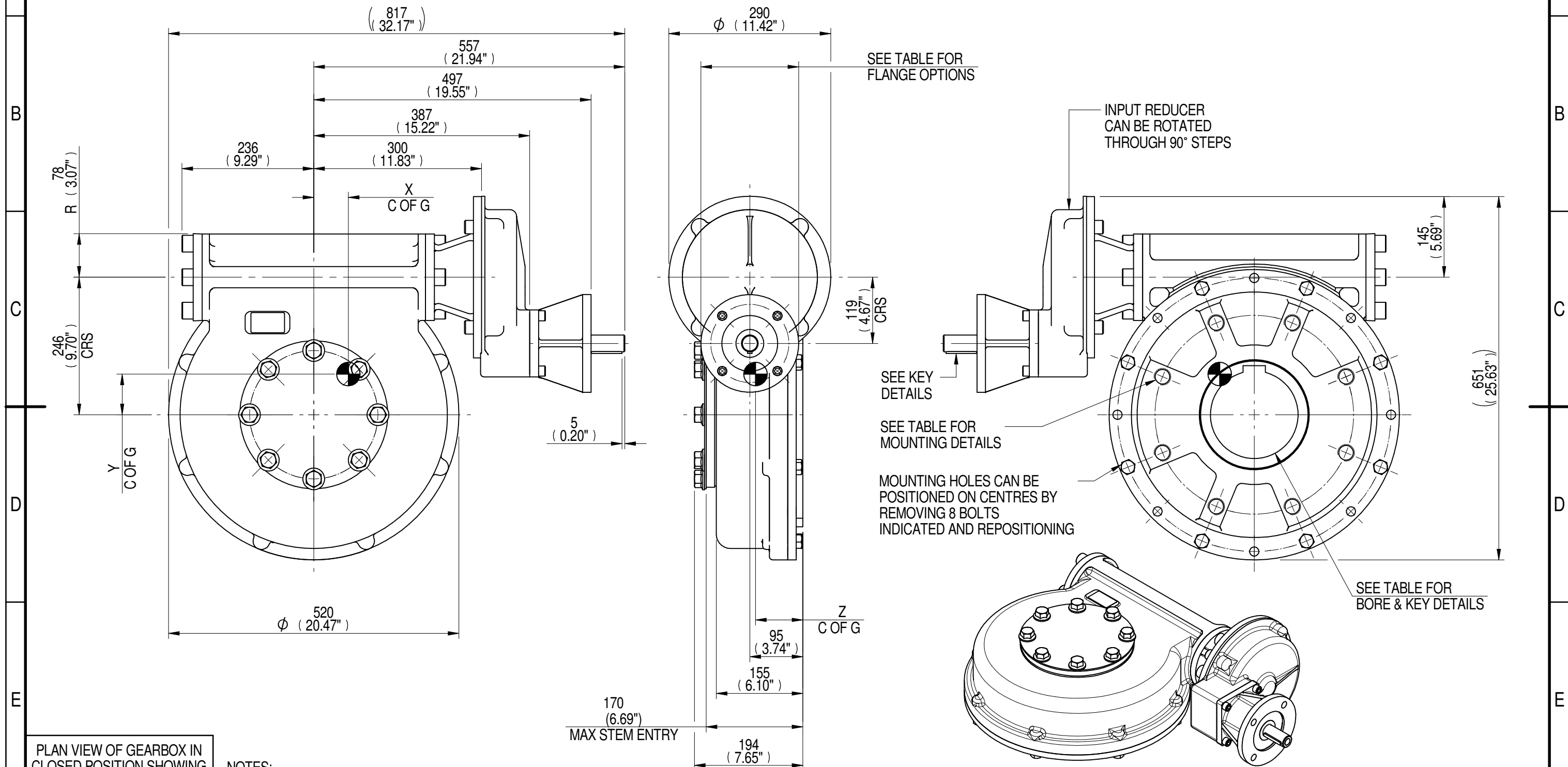
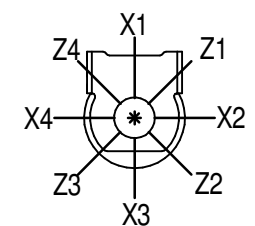


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F14	Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø100.05+0.15 (Ø3.939"+0.006")	5 (0.20")	4 x Ø16.5 ON Ø140.0 P.C. (4 x Ø0.65" ON Ø5.51" P.C.)	8x7x55 (0.31"x0.28"x2.17")	ISO F35*	8 x M30 x 30 (1.18") DEEP ON Ø356.0 (Ø14.02") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA14			Ø95.25+0.15 (Ø3.750"+0.006")				FA35*		8 x 1" UNC x 30 (1.18") DEEP ON Ø355.6 (Ø14.00") P.C.	ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	
							DIN 6885	-	-	-	-	157	40 x 22		



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

360	142	181	21693	153	62	74	85
240	95	181	21693	228	62	74	85
180	71	181	21693	306	62	73	85
120	48	181	21693	452	62	73	85
RATIO	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION			TORQUE		CENTRE OF GRAVITY		

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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Document Type **PUBLICITY**  
 Dimensions in mm

Title  
**MTW8 MULTI-TURN GEARBOX, 120/180/240/360:1 F14/FA14 INPUT, F35/FA35 OUTPUT**

Drawing Number  
**PUB-MTW8IRS-F14-F35**

Iss. 01

Sheet 1 of 1 Size A3