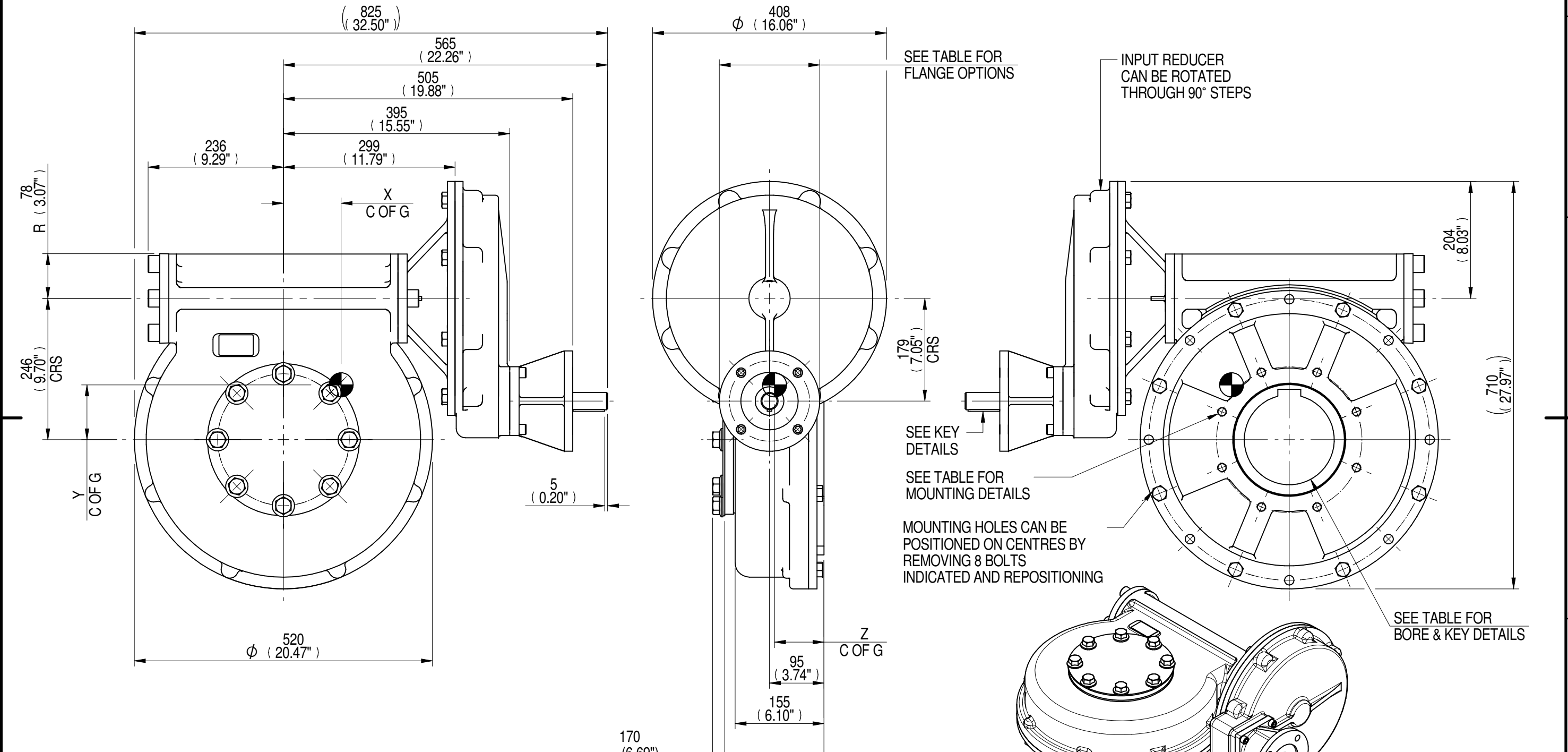
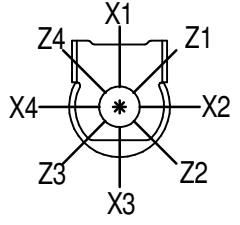


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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 F25*	8 x M16 x 30 (1.18") DEEP ON Ø254.0 (Ø10.00") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA14			FA25*				8 x 5/8" UNC x 30 (1.18") DEEP ON Ø254.0 (Ø10.00") P.C.		ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"	
		Ø95.25+0.15 (Ø3.750"+0.006")						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

720	285	216	21693	76	104	98	86
540	214	214	21693	101	101	96	86
480	189	214	21693	115	101	96	86
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

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Document Type **PUBLICITY**
 Dimensions in mm

Title
MTW8 MULTI-TURN GEARBOX, 480/540/720:1 F14/FA14 INPUT, F25/FA25 OUTPUT

Drawing Number
PUB-MTW8IRL-F14-F25

Sheet 1 of 1 Size A3

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