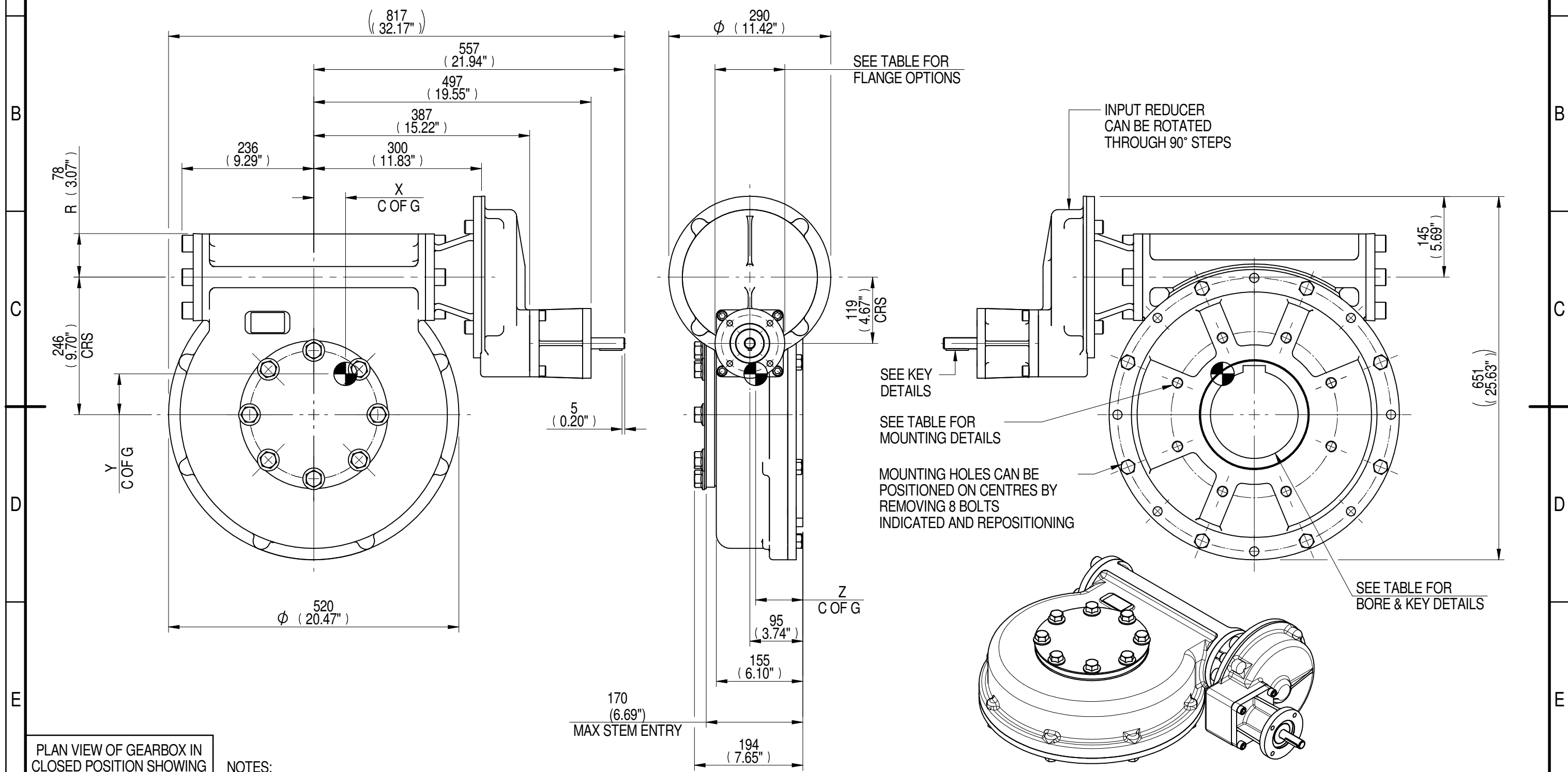


1	2		3		4		5		6				7		8
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F10	Ø125 x 15 (Ø4.92" x 0.59")	Ø20.00-0.05 (Ø0.787"-0.002")	Ø70.05+0.15 (Ø2.758"+0.006")	5 (0.20")	4 x Ø10.5 ON Ø102.0 P.C. (4 x Ø0.41" ON Ø4.02" P.C.)	6x6x40 (0.24"x0.24"x1.57")	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")
FA10			BS46						-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"		
	ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"									
	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

RATIO	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
360	142	180	21693	153	57	73	84
240	95	180	21693	228	58	73	84
180	71	180	21693	306	57	72	84
120	48	180	21693	452	57	72	84
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)

<p>LEEDS - UK www.rotork.com</p>	<p>This drawing is confidential and is the property of Rotork Gears and must not be reproduced either wholly or partly. All rights in respect of patents, designs and copyrights are reserved. ©2015</p>	<p>Document Type <b>PUBLICITY</b></p> <p>Dimensions in mm</p>	<p>Title <b>MTW8 MULTI-TURN GEARBOX, 120/180/240/360:1 F10/FA10 INPUT, F30/FA30 OUTPUT</b></p>
	<p>Drawing Number <b>PUB-MTW8IRS-F10-F30</b></p>	<p>Iss. 01</p>	<p>Sheet 1 of 1 Size A3</p>