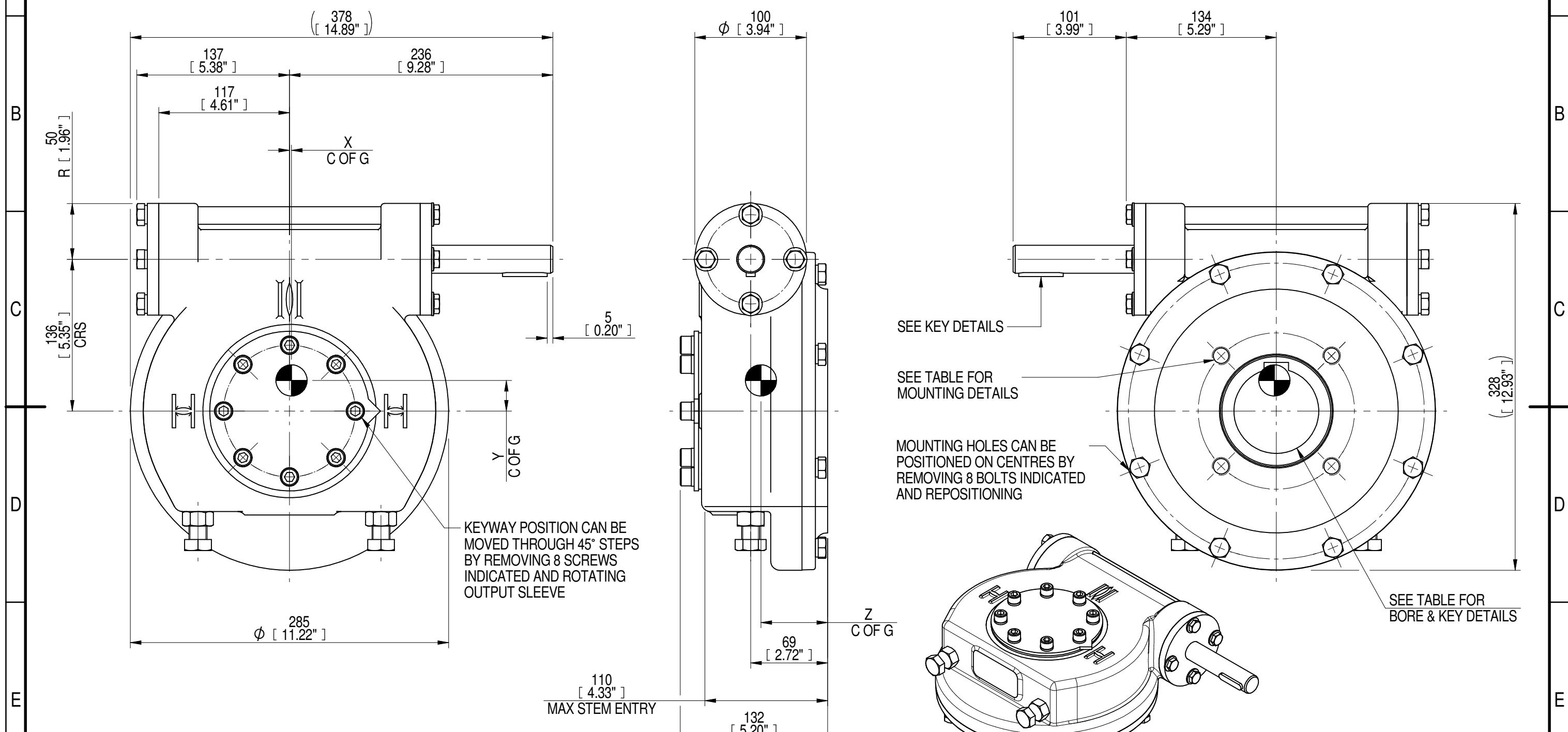
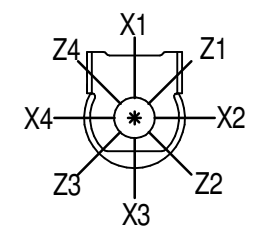


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (45° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
-	-	Ø25.00-0.05 (Ø0.984"-0.002")	-	-	-	8x7x40 (0.31"x0.28"x1.57")	ISO F14*	4 x M16 x 20 (0.79") DEEP ON Ø140.0 (Ø5.51") P.C.	BS4235	-	-	-	76.0	22 x 14	□ 62.0 (2.44")
							FA14*	4 x 5/8" UNC x 20 (0.79") DEEP ON Ø139.7 (Ø5.50") P.C.	ANSI B17.1	-	2.75"	3/4" SQ.	3.00"	3/4" x 1/2"	
									DIN 6885	-	-	-	76.0	22 x 14	



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
40	10	17	37	7300	429	5	31	60
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)

	Document Type <b>PUBLICITY</b>	Title <b>IW/MOW52 QUARTER TURN GEARBOX, 40 :1          MANUAL INPUT : F14/ FA14 OUTPUT</b>
	Dimensions in mm	
		Drawing Number <b>PUB-IW52FB-MAN-F14</b>
LEEDS - UK <a href="http://www.rotork.com">www.rotork.com</a>	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. ©2016	Iss. 01
Sheet 1 of 1		Size A3