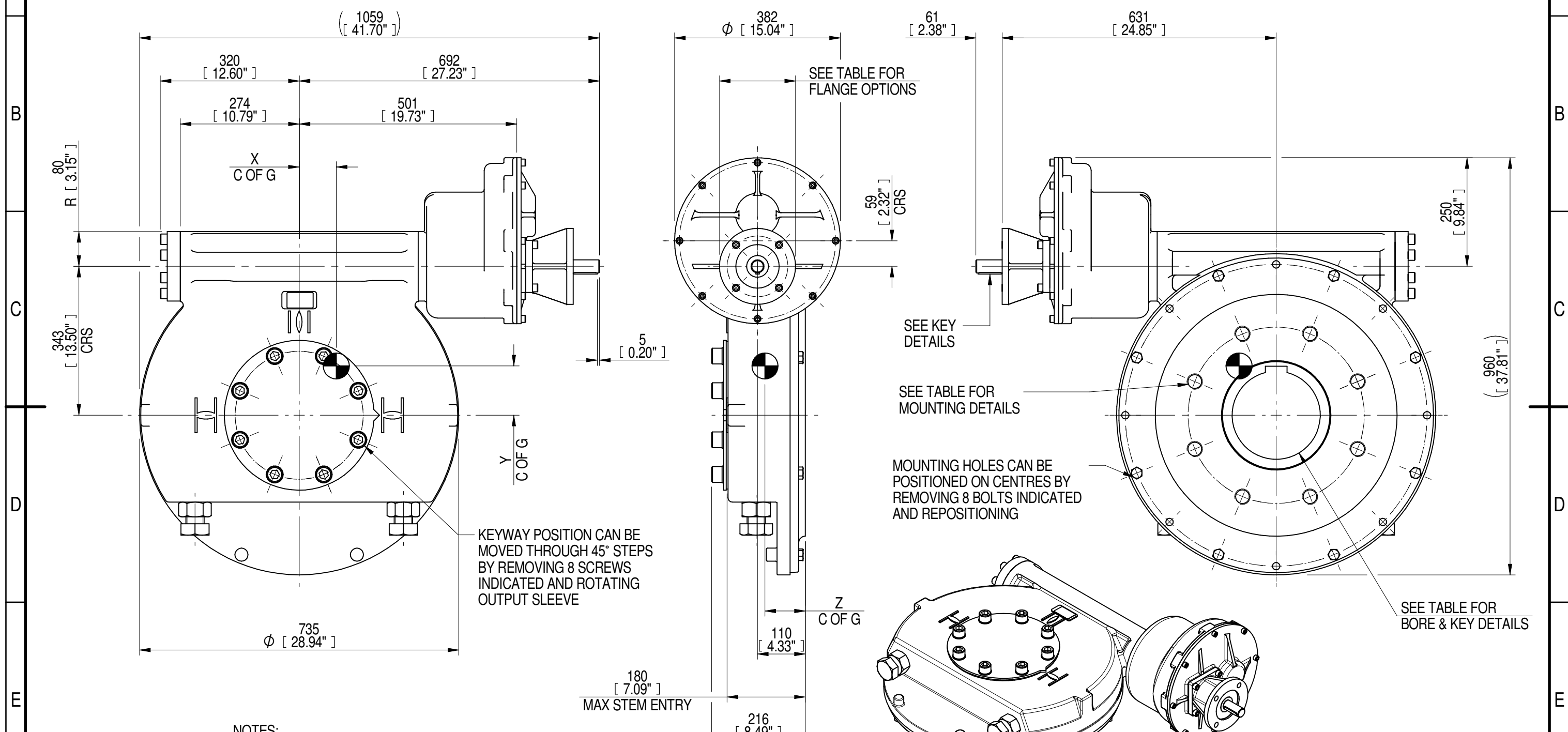


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO 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 F40*	8 x M36 x 36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.	BS4235	-	-	-	203	50 x 28	□ 152.6 (6.00")
FA14			Ø95.25+0.15 (Ø3.750"+0.006")				FA40*	8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.	ANSI B17.1	-	7.375"	1.3/4" SQ.	7.625"	2" x 1.1/2"	
								DIN 6885	-	-	-	-	203	50 x 28	



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			
3000	750	1188	394	67790	57	85	113	93
2520	630	998	399	67790	68	90	118	93
2160	540	855	393	67790	79	85	112	93
1440	360	570	395	67790	119	85	114	93
1080	270	428	392	67790	158	84	113	93
960	240	380	394	67790	178	85	114	93

1:12

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT 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. ©2016</p>	<p>Document Type PUBLICITY</p>	<p>Title IW/MOW10 QUARTER TURN GEARBOX, 960/1080/1440/2160/2520/3000 : 1, F14/ FA14 INPUT: F40/ FA40 OUTPUT</p>
		<p>Dimensions in mm</p>	
<p>Sheet 1 of 1</p>		<p>Size A3</p>	<p>Iss. 01</p>