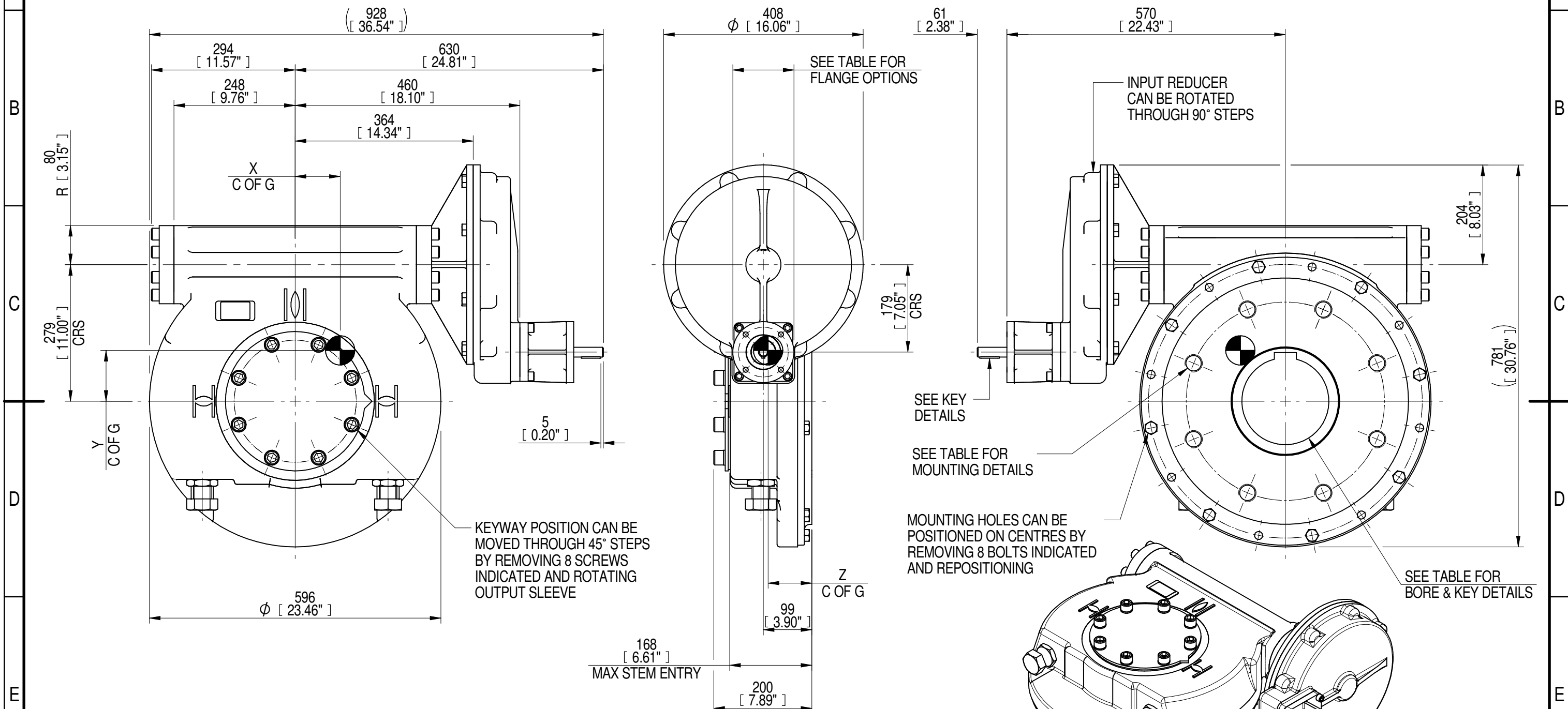
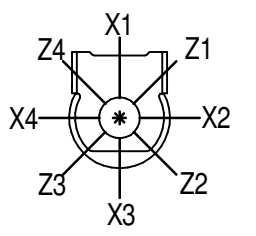


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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")	4 (0.16")	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 F40*	8 x M36 x 36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.	BS4235	-	-	-	178	45 x 25	□ 132.1 (5.20")
FA10			BS46						-	-	-	6.75"	1.75" x 1.25"		
		Ø58.70+0.15 (Ø2.311"+0.006")					FA40*	8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.	ANSI B17.1	-	6.50"	1.1/2" SQ.	6.50"	1.5" x 1"	
									DIN 6885	-	-	-	178	45 x 25	



NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

PLAN VIEW OF GEARBOX IN CLOSED POSITION SHOWING STANDARD KEYWAY POSITIONS. ALTERNATIVES AVAILABLE ON REQUEST



RATIO	URNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION			TORQUE		CENTRE OF GRAVITY			
720	180	285	284	48809	171	95	107	89
540	135	214	282	48809	228	92	105	89
480	120	189	282	48809	258	92	105	89
360	90	142	283	48809	344	93	105	89
240	60	95	283	48809	514	93	105	89
180	45	71	282	48809	687	92	104	89

1:10

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/MOW9 QUARTER TURN GEARBOX, 180/240/360/480/540/720 : 1, F10/ FA10 INPUT : F40/ FA40 OUTPUT</p>
		<p>Dimensions in mm</p>	
<p>Sheet 1 of 1 Size A3</p>		<p>Iss. 01</p>	