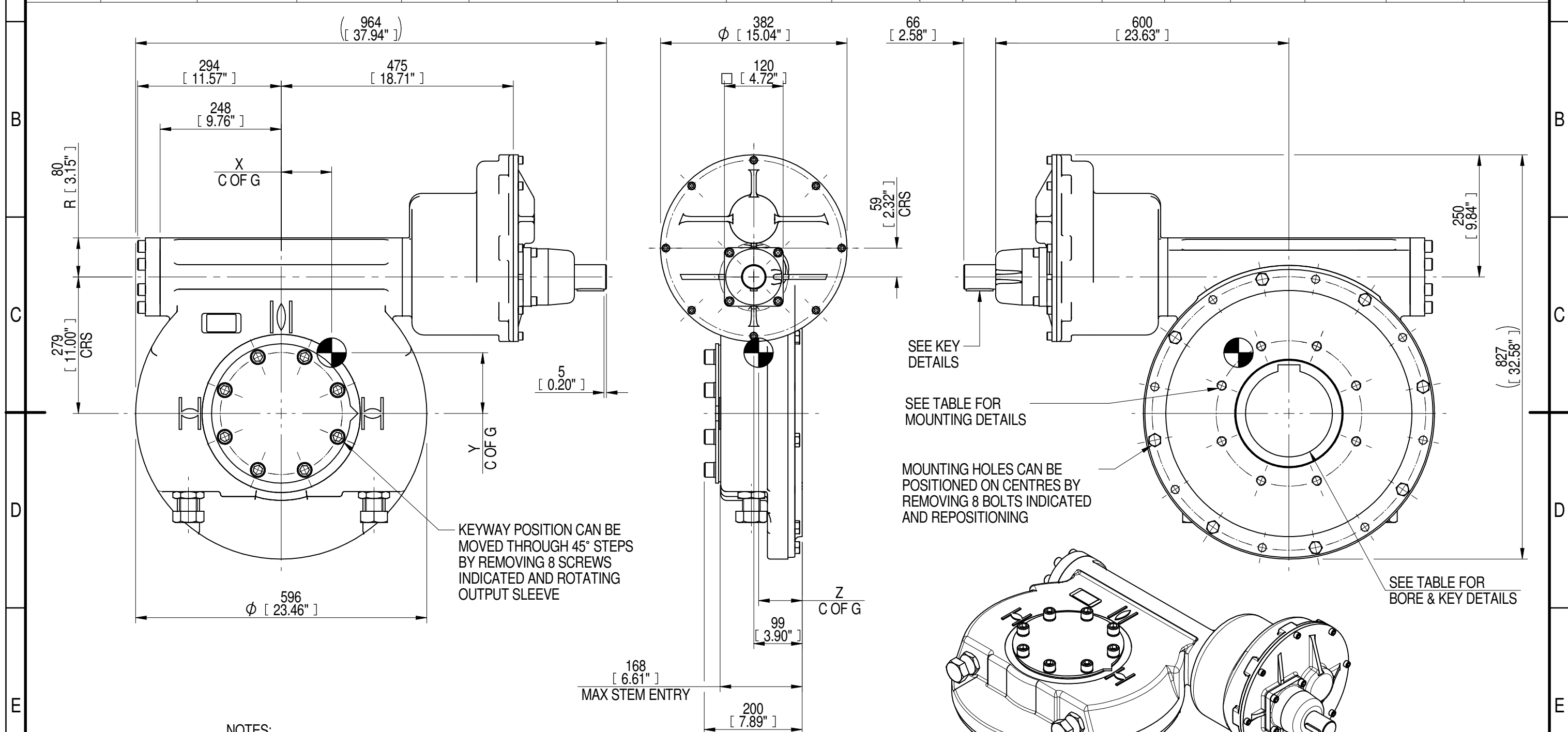


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
-	-	Ø50.00-0.05 (Ø1.969"-0.002")	-	-	-	14x9x55 (0.55"x0.35"x2.17")	ISO F30*	8 x M20 x 25 (0.98") DEEP ON Ø298.0 (Ø11.73") P.C.	BS4235	-	-	-	178	45 x 25	□ 132.1 (5.20")
-	-	-	-	-	-	-	FA30*	8 x 3/4" UNC x 25.4 (1.00") DEEP ON Ø298.5 (Ø11.75") P.C.	ANSI B17.1	-	6.50"	1.1/2" SQ.	6.50"	1.5" x 1"	
-	-	-	-	-	-	-	-	-	DIN 6885	-	-	-	178	45 x 25	



KEYWAY POSITION CAN BE MOVED THROUGH 45° STEPS BY REMOVING 8 SCREWS INDICATED AND ROTATING OUTPUT SLEEVE

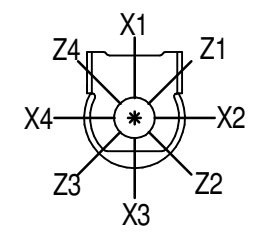
SEE KEY DETAILS
SEE TABLE FOR MOUNTING DETAILS

MOUNTING HOLES CAN BE POSITIONED ON CENTRES BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING

SEE TABLE FOR BORE & KEY DETAILS

1:10

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	291	67900	57	103	124	89
2520	630	998	296	67900	68	109	129	89
2160	540	855	290	67900	79	102	123	89
1440	360	570	292	67900	119	103	125	89
1080	270	428	290	67900	159	101	124	89
960	240	380	292	67900	179	103	124	89

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT www.rotork.com

	Document Type PUBLICITY	Title IW/MOW9 QUARTER TURN GEARBOX, 960/1080/1440/2160/2520/3000 : 1, MANUAL INPUT : F30/ FA30 OUTPUT	Drawing Number PUB-IW9FBIR3-MAN-F30	Iss. 01
	Dimensions in mm			
LEEDS - UK www.rotork.com	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	Sheet 1 of 1 Size A3		