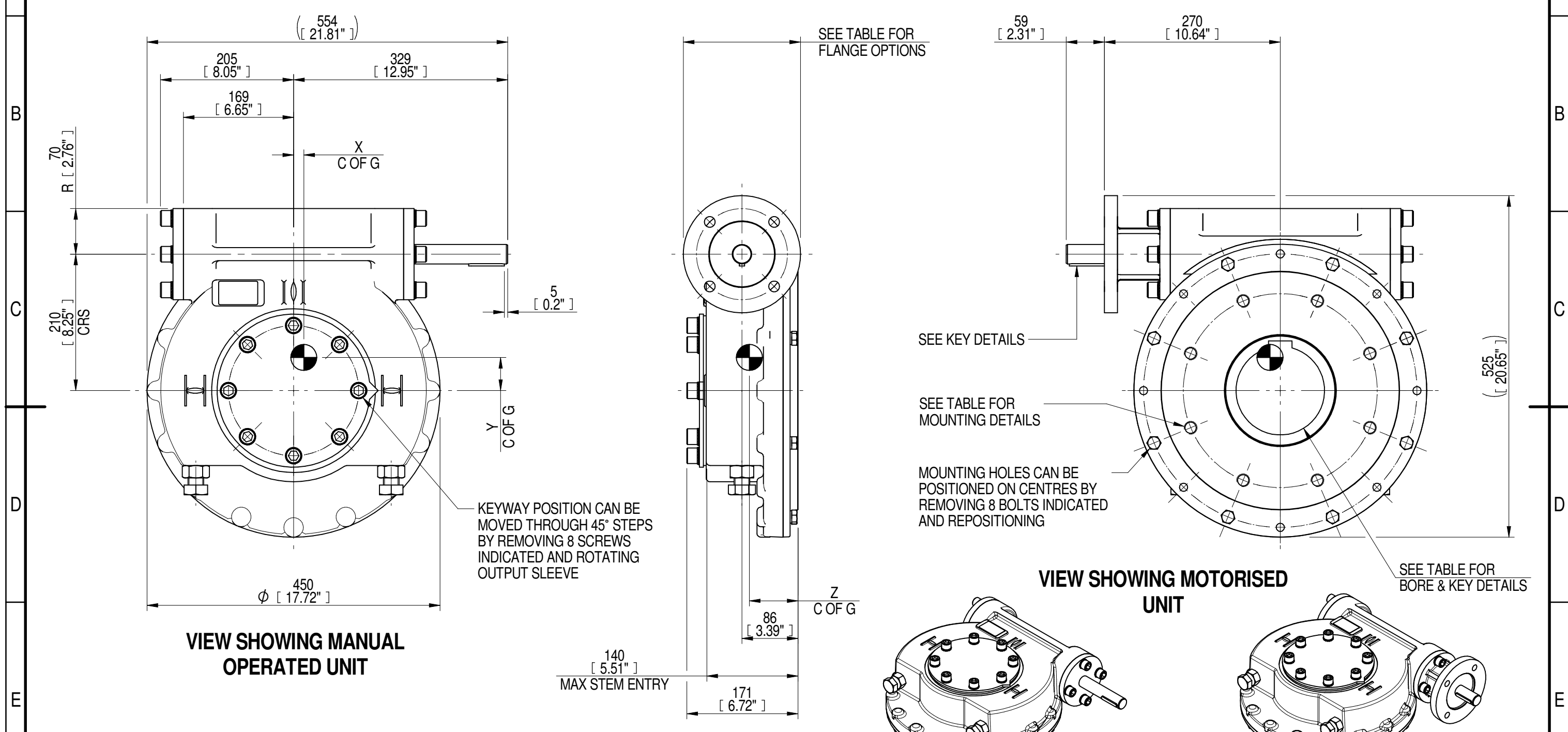


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F14	Ø181 x 20 (Ø7.13" x 0.787")	Ø30.00-0.03 (Ø1.181"-0.001")	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 F30*	8 x M20 x 24 (0.94") DEEP ON Ø298.00 (Ø11.73") P.C.	BS4235	-	-	-	136	36 x 20	□ 108.8 (4.28")
FA14			FA30*				8 x 3/4" UNC x 24 (0.94") DEEP ON Ø298.45 (Ø11.75") P.C.		ANSI B17.1	-	4.875"	1.1/4" SQ.	5.25"	1.1/4" x 7/8"	
		Ø95.25+0.15 (Ø3.750"+0.006")					DIN 6885	-	-	-	-	136	36 x 20		



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



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

DESCRIPTION	TORQUE	CENTRE OF GRAVITY
RATIO	MAX OUTPUT (Nm)	X
60	20000	16
15	800	51
25	16	75
102		
20000		
800		
16		
51		
75		
M.A. ± 10%		
WEIGHT (Kg)		
MAX INPUT (Nm)		
15		
25		
102		
20000		
800		
16		
51		
75		

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/MOW72 QUARTER TURN GEARBOX, 60:1 MANUAL F14/ FA14 INPUT : F30/FA30 OUTPUT
	Dimensions in mm	
LEEDS - UK www.rotork.com		Drawing Number PUB-IW72FB-F14-F30
		Sheet 1 of 1 Size A3