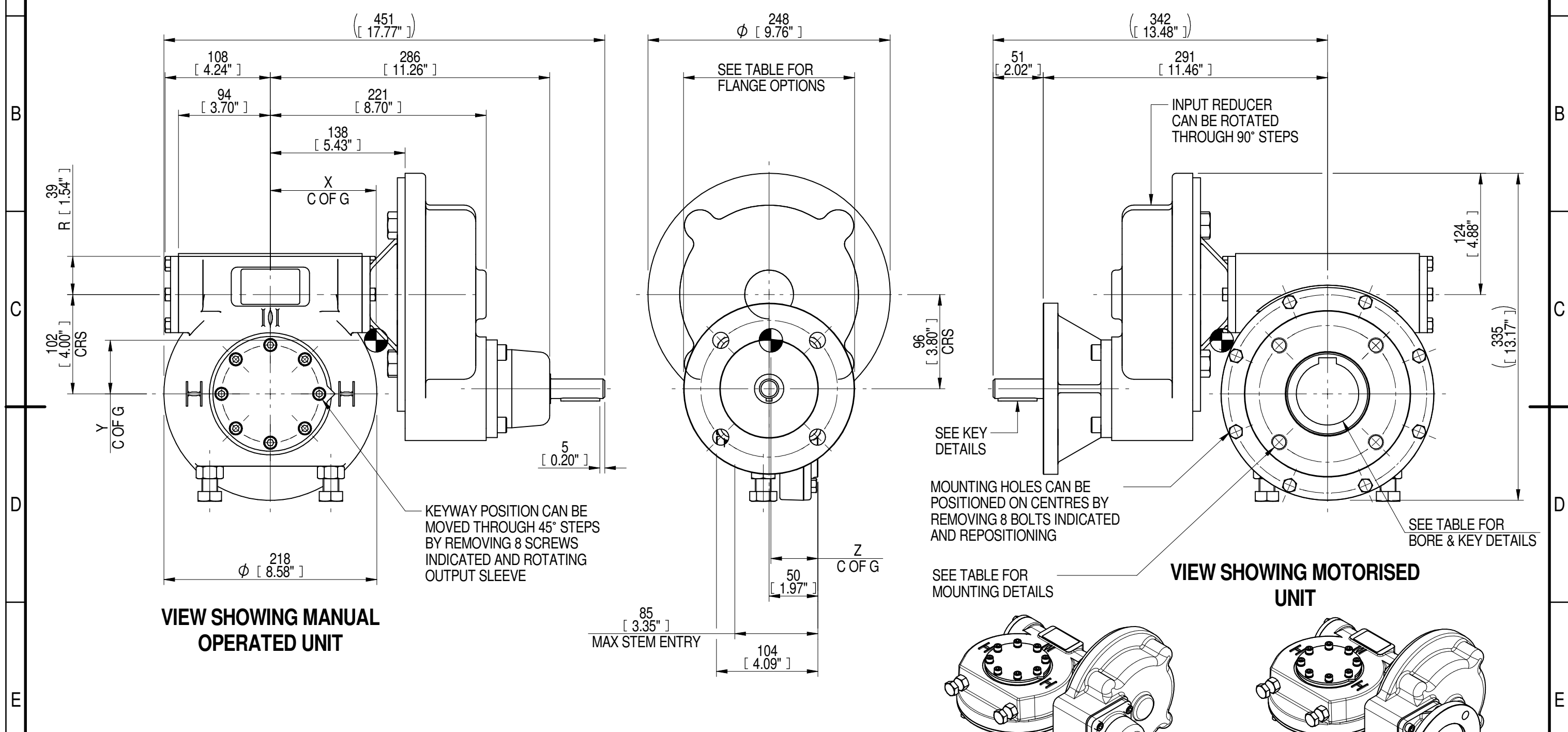


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (45° OFF CENTRES)	STANDARD	MIN 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")	Ø20.00-0.05 (Ø0.787"-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.)	6x6x40 (0.24"x0.24"x1.57")	ISO F14*	4 x M16 x 16 (0.63") DEEP ON Ø140.0 (Ø5.51") P.C.	BS4235	-	-	-	64.0	18 x 11	□ 51.0 (2.01")
FA14							BS46		-	2.25"	5/8" SQ.	2.50"	5/8" x 7/16"		
	ANSI B17.1	-	2.25"	1/2" SQ.	2.50"	5/8" x 7/16"									
							FA14*	4 x 5/8" UNC x 16 (0.63") DEEP ON Ø139.7 (Ø5.50") P.C.	DIN 6885	-	-	-	64.0	18 x 11	



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
420	105	132	43	2264	17	109	54	48
350	88	110	43	2264	21	109	53	48
240	60	86	43	2712	32	108	55	48
200	50	71	43	2617	37	108	54	48
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

	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	Document Type PUBLICITY	Title IW/MOW4 QUARTER TURN GEARBOX, 200/240/350/420 : 1, MANUAL F14/ FA14/ INPUT : F14/ FA14 OUTPUT
	LEEDS - UK www.rotork.com		Drawing Number PUB-IW4FBIRL-F14-F14
		Sheet 1 of 1	Size A3