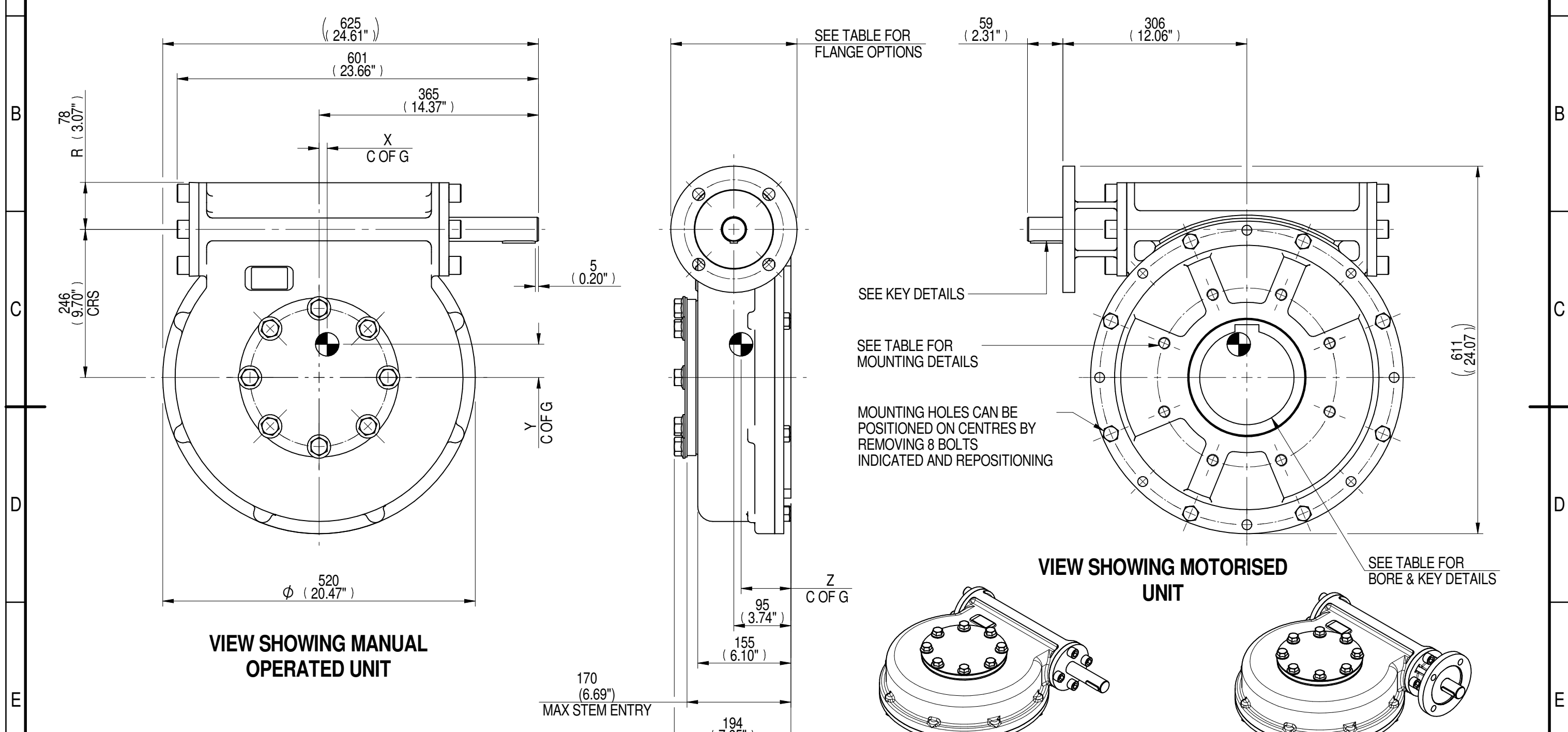


1	2		3		4		5		6				7		8
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F16	Ø210 x 15 (Ø8.27" x 0.59")	Ø40.00-0.03 (Ø1.575"-0.001")	Ø130.05+0.15 (Ø5.120"+0.006")	5 (0.20")	4 x Ø20.5 ON Ø165.0 P.C. (4 x Ø0.81" ON Ø6.50" P.C.)	12x8x55 (0.47"x0.31"x2.17")	ISO F30*	8 x M20 x 30 (1.18") DEEP ON Ø298.0 (Ø11.73") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			BS46						-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"		
			Ø126.92+0.18 (Ø4.997"+0.007")				FA30*	8 x 3/4" UNC x 30 (1.18") DEEP ON Ø298.0 (Ø11.73") P.C.	ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"	
									DIN 6885	-	-	-	157	40 x 22	



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

60	25	157	20337	813	14	55	83
RATIO	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
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. ©2015	Document Type PUBLICITY	Title MTW8 MULTI-TURN GEARBOX, 60:1 MANUAL, F16/FA16 INPUT, F30/FA30 OUTPUT
	LEEDS - UK www.rotork.com	Dimensions in mm	Drawing Number PUB-MTW8-F16-F30
			Sheet 1 of 1 Size A3