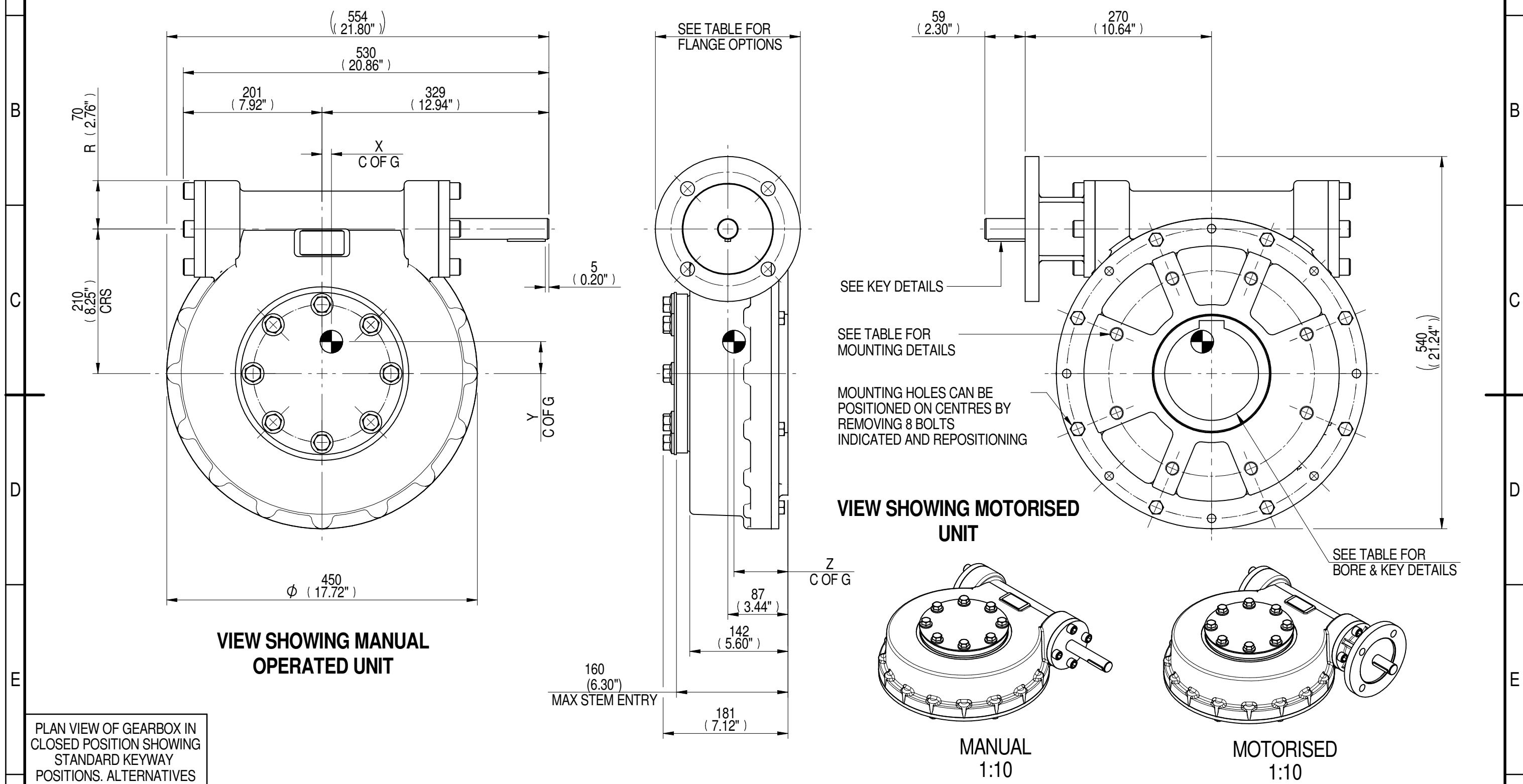
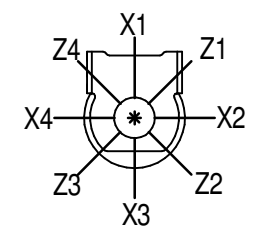


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F16	Ø210 x 20 (Ø8.27" x 0.787")	Ø30.00-0.03 (Ø1.181"-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.)	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")
FA16			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"	
		Ø126.92+0.18 (Ø4.997"+0.007")					DIN 6885	-	-	-	-	136	36 x 20		



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	23	105	10846	434	14	46	78
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

rotork Gears
LEEDS - UK
www.rotork.com

Document Type **PUBLICITY**
Dimensions in mm

Title
MTW7 MULTI-TURN GEARBOX, 60:1 MANUAL, F16/FA16 INPUT, F30/FA30 OUTPUT

Drawing Number
PUB-MTW7-F16-F30

Sheet 1 of 1 Size A3

Iss. 01