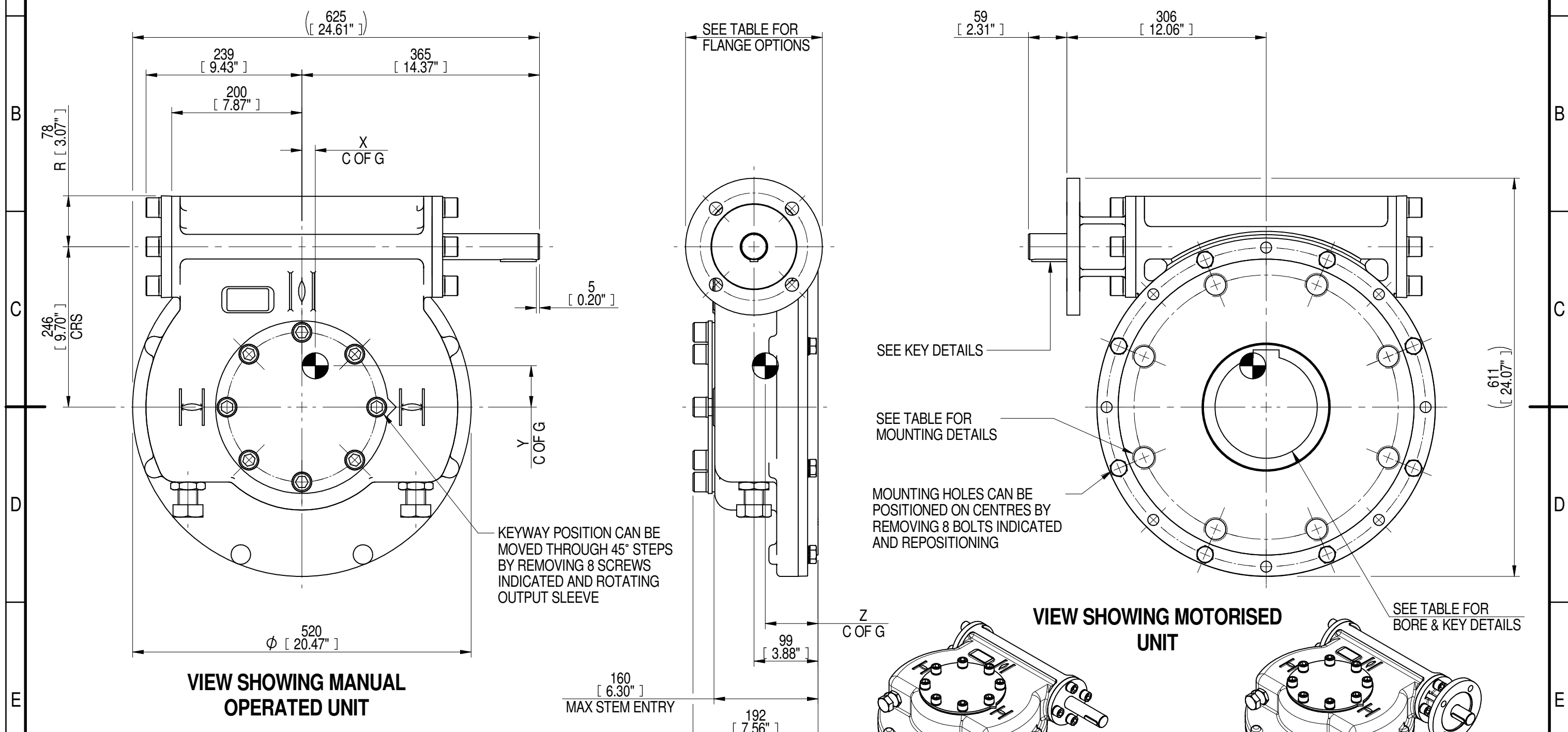
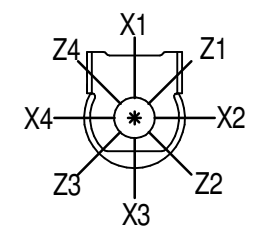


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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 F40*	8 x M36 x 36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			FA40*				8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.		ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"	
			Ø126.92+0.18 (Ø4.997"+0.007")					DIN 6885	-	-	-	157	40 x 22		



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



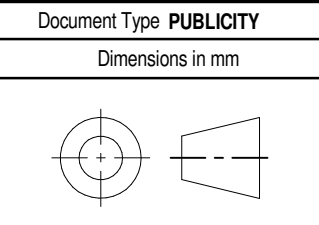
NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

DESCRIPTION	TORQUE	CENTRE OF GRAVITY
60	15	25
150	34600	1385
21	63	82
RATIO	URNS TO CLOSE	M.A. ± 10%
WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)
X	Y	Z

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

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Title IW/MOW82 QUARTER TURN GEARBOX, 60:1 MANUAL, F16/ FA16 INPUT : F40/ FA40 OUTPUT	
Drawing Number PUB-IW82FB-F16-F40	Iss. 01
Sheet 1 of 1	Size A3