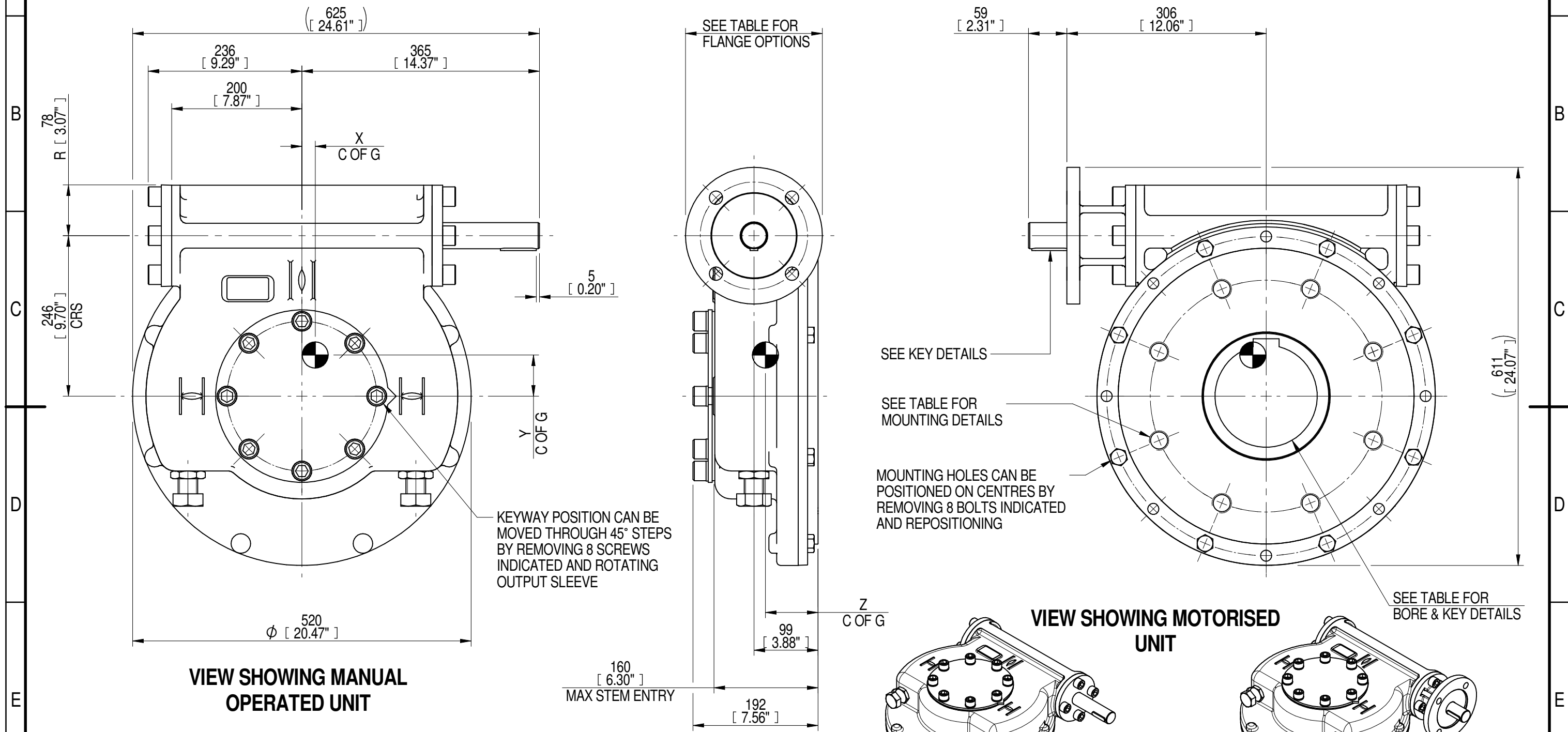
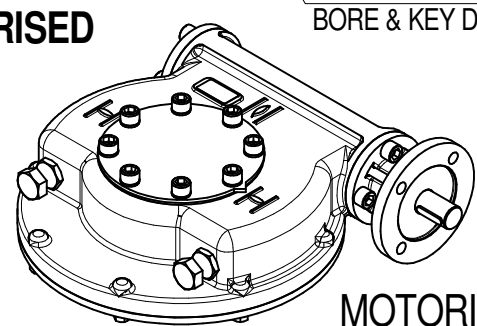
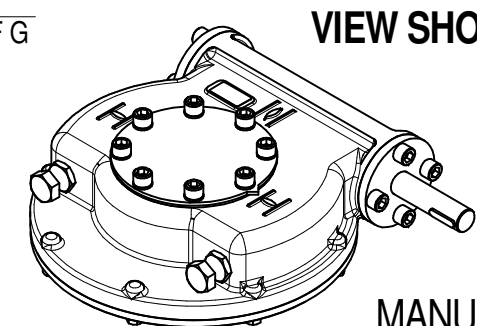


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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 F35*	8 x M30 x 36 (1.42") DEEP ON Ø356.0 (Ø14.02") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			FA35*				8 x 1" UNC x 36 (1.42") DEEP ON Ø355.6 (Ø14.00") 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		



**VIEW SHOWING MANUAL OPERATED UNIT**

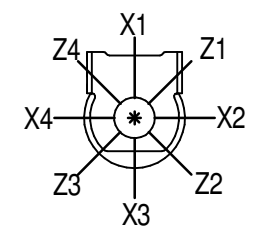
**VIEW SHOWING MOTORISED UNIT**



**MANUAL 1:12**

**MOTORISED 1:12**

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	15	25	150	24404	976	21	63	81
RATIO	TURNS TO CLOSE	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](http://www.rotork.com)

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Document Type **PUBLICITY**  
 Dimensions in mm

Title  
**IW/MOW8 QUARTER TURN GEARBOX, 60:1 MANUAL, F16/ FA16 INPUT : F35/ FA35 OUTPUT**

Drawing Number  
**PUB-IW8FB-F16-F35**

Sheet 1 of 1 Size A3

Iss. 01