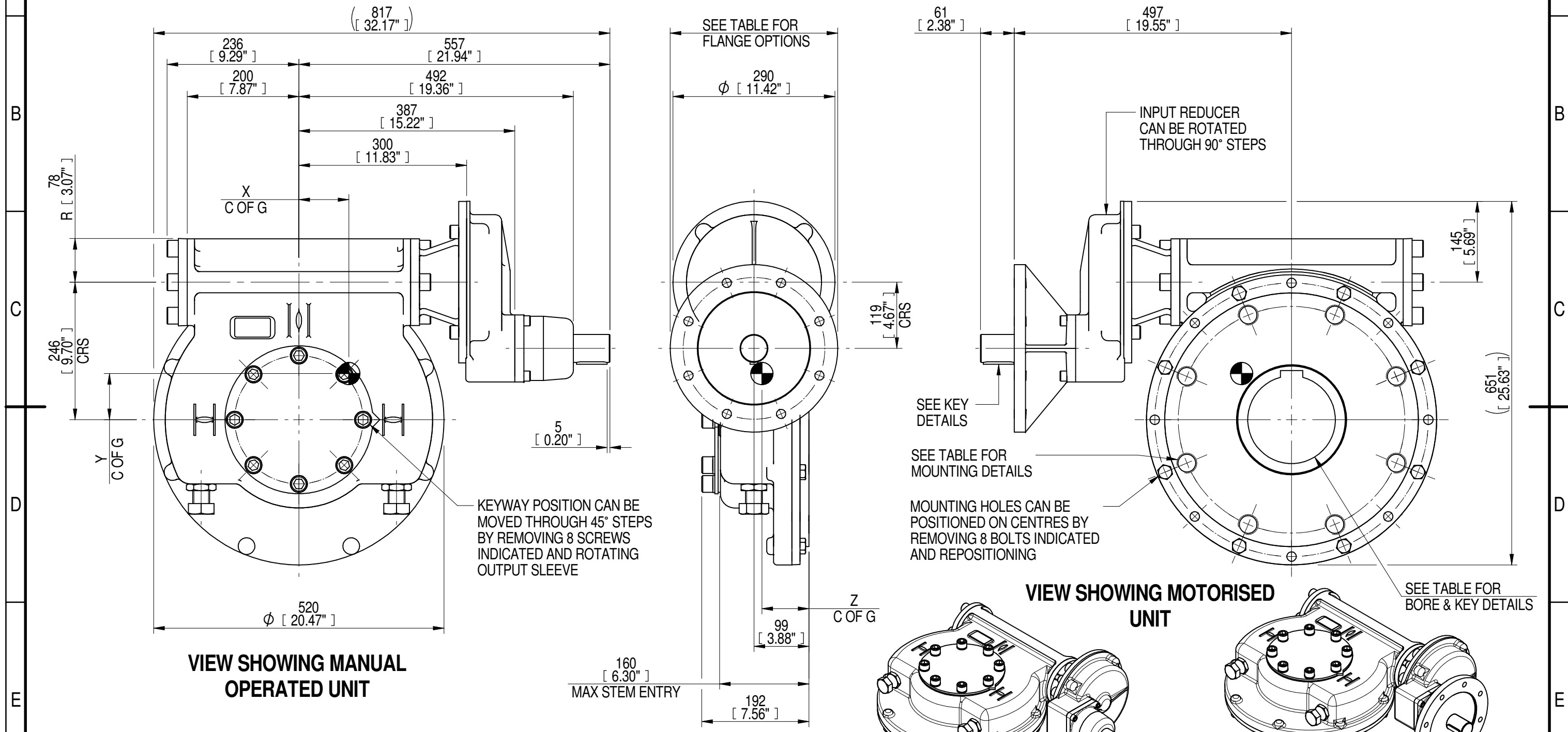
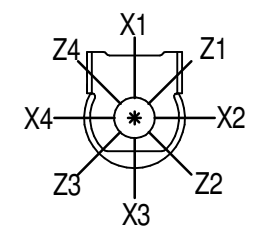


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F25	Ø300 x 20 (Ø11.81" x 0.787")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø200.10+0.10 (Ø7.878"+0.004")	5 (0.20")	8 x Ø16.5 ON Ø254.0 P.C. (8 x Ø0.65" ON Ø10.00" P.C.)	14x9x55 (0.55"x0.35"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")
FA25								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"	
							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

RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
360	90	142	183	26031	183	89	84	84
240	60	95	183	26031	274	89	83	84
180	45	71	183	26031	367	89	83	84
120	30	48	183	26031	542	89	83	84
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

	Document Type PUBLICITY	Title IW/MOW8 QUARTER TURN GEARBOX, 120/180/240/360 : 1, MANUAL , F25/ FA25 INPUT : F40/ FA40 OUTPUT Drawing Number PUB-IW8FBIRS-F25-F40	Iss. 01
	Dimensions in mm		
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