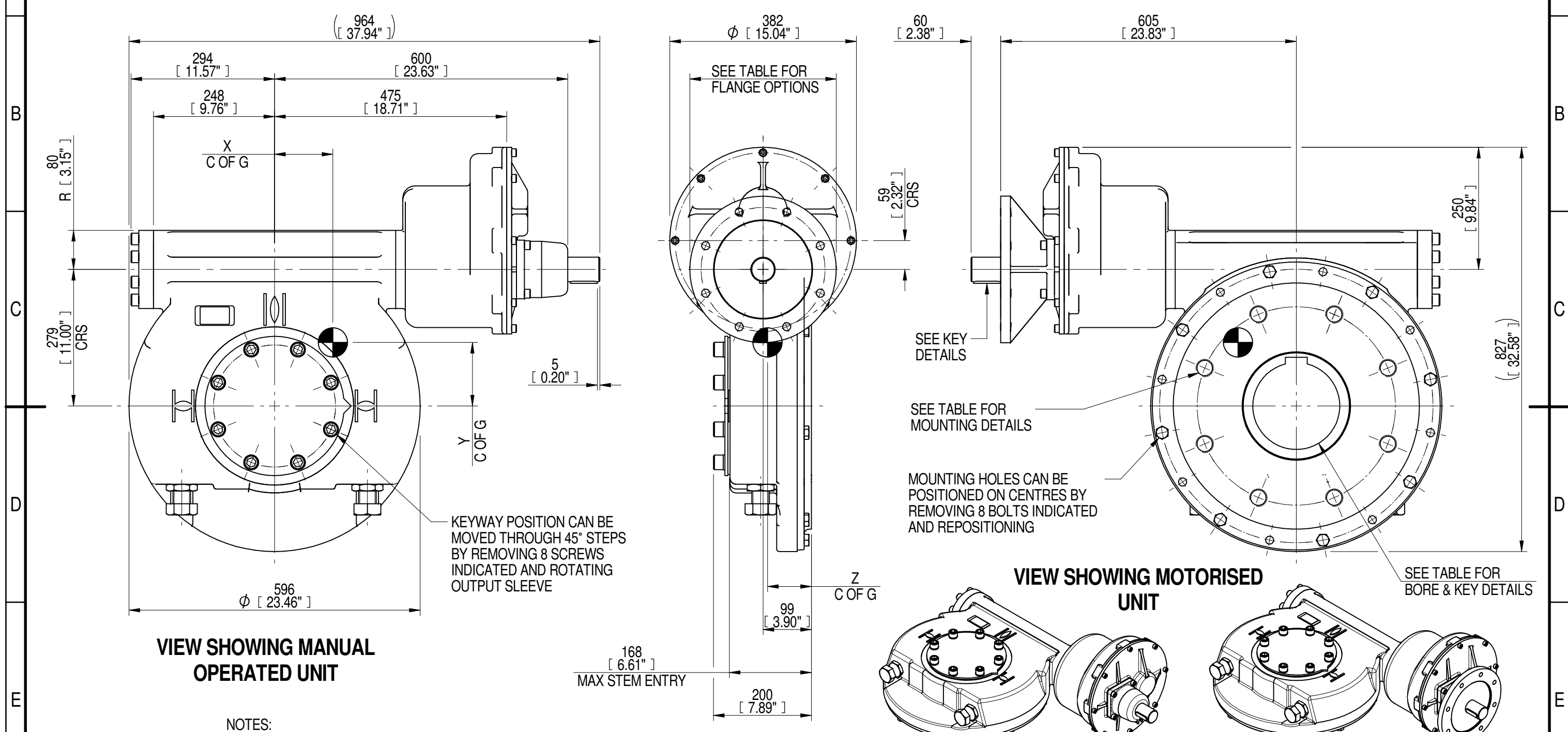
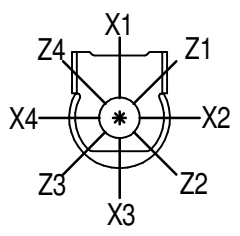


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (22.5° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	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	-	-	-	178	45 x 25	□ 132.1 (5.20")
FA25									BS46	-	-	-	6.75"	1.75" x 1.25"	
	ANSI B17.1	-	6.50"	1.1/2" SQ.	6.50"	1.5" x 1"									
	DIN 6885	-	-	-	178	45 x 25									



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

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



RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION			TORQUE		CENTRE OF GRAVITY			
3000	750	1188	299	52171	44	120	130	90
2520	630	998	304	52171	52	125	134	90
2160	540	855	298	52171	61	119	129	90
1440	360	570	300	52171	92	119	130	90
1080	270	428	298	52171	122	118	130	90
960	240	380	300	52171	137	119	130	90

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/MOW9 QUARTER TURN GEARBOX, 960/1080/1440/2160/2520/3000 : 1, F25/ FA25 INPUT : F40/ FA40 OUTPUT	Drawing Number PUB-IW9FBIR3-F25-F40	Iss. 01
	Dimensions in mm			
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