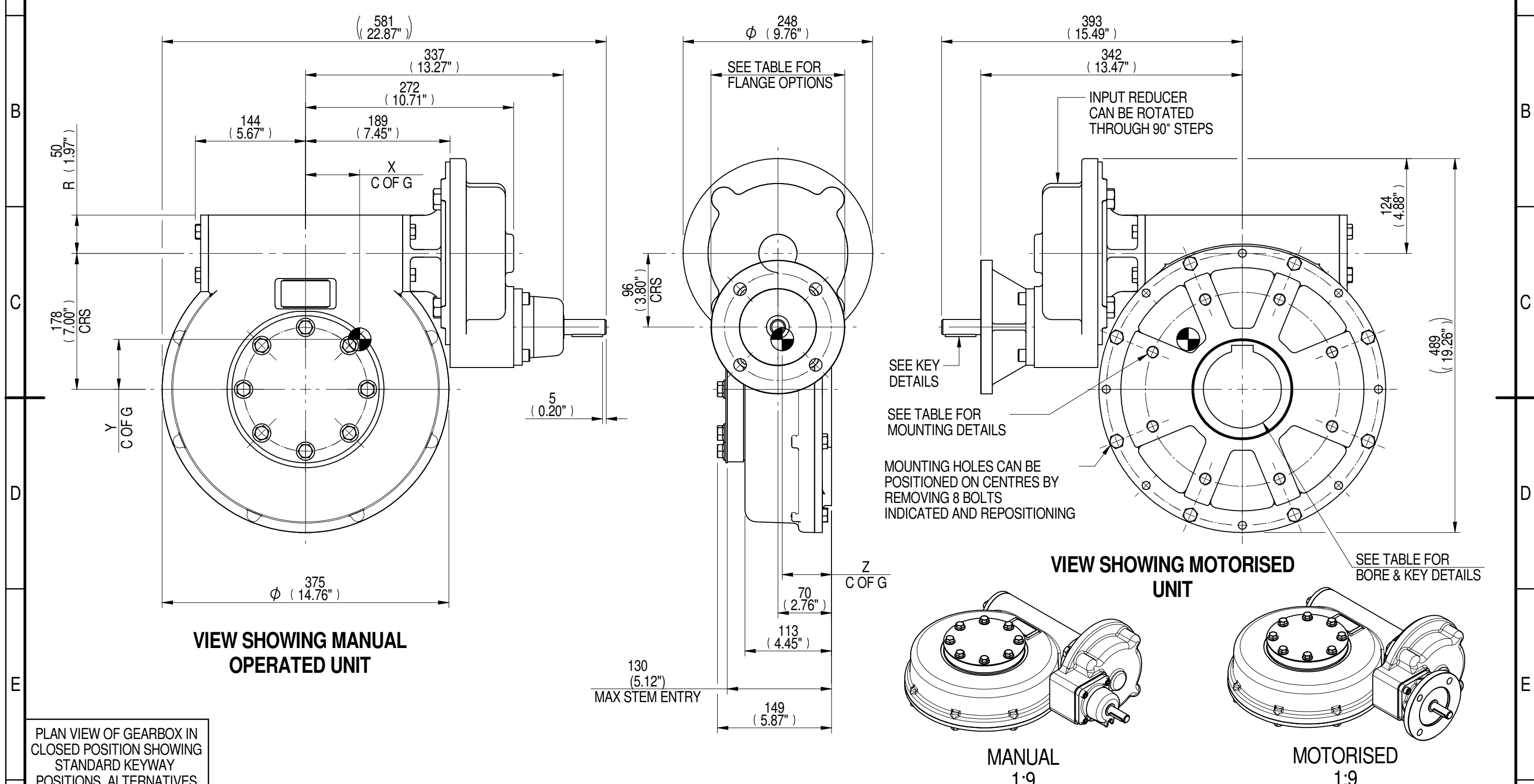


1	2		3		4		5		6			7		8	
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F14	Ø175 x 15 (Ø8.89" x 0.59")	Ø20.00-0.05 (Ø0.787"-0.002")	Ø100.05+0.15 (Ø3.939"+0.006")	5 (0.20")	4 x Ø16.5 ON Ø140.0 P.C. (4 x Ø0.65" ON Ø5.51" P.C.)	6x6x40 (0.24"x0.24"x1.57")	ISO F25*	8 x M16 x 16 (0.63") DEEP ON Ø254.0 (Ø10.00") P.C.	BS4235	-	-	-	102	28 x 16	□ 83.3 (3.28")
FA14			FA25*				8 x 5/8" UNC x 16 (0.63") DEEP ON Ø254.0 (Ø10.00") P.C.		ANSI B17.1	-	3.625"	1" SQ.	3.75"	1" x 3/4"	
		Ø95.25+0.15 (Ø3.750"+0.006")						DIN 6885	-	-	-	102	28 x 16		



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
420	132	85
350	110	84
8270	63	70
8270	75	70
RATIO	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

	Document Type PUBLICITY	Title MTW6 MULTI-TURN GEARBOX, 350/420:1 MANUAL, F14/FA14 INPUT, F25/FA25 OUTPUT Drawing Number PUB-MTW6IRL-F14-F25	Iss. 01
	Dimensions in mm		
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