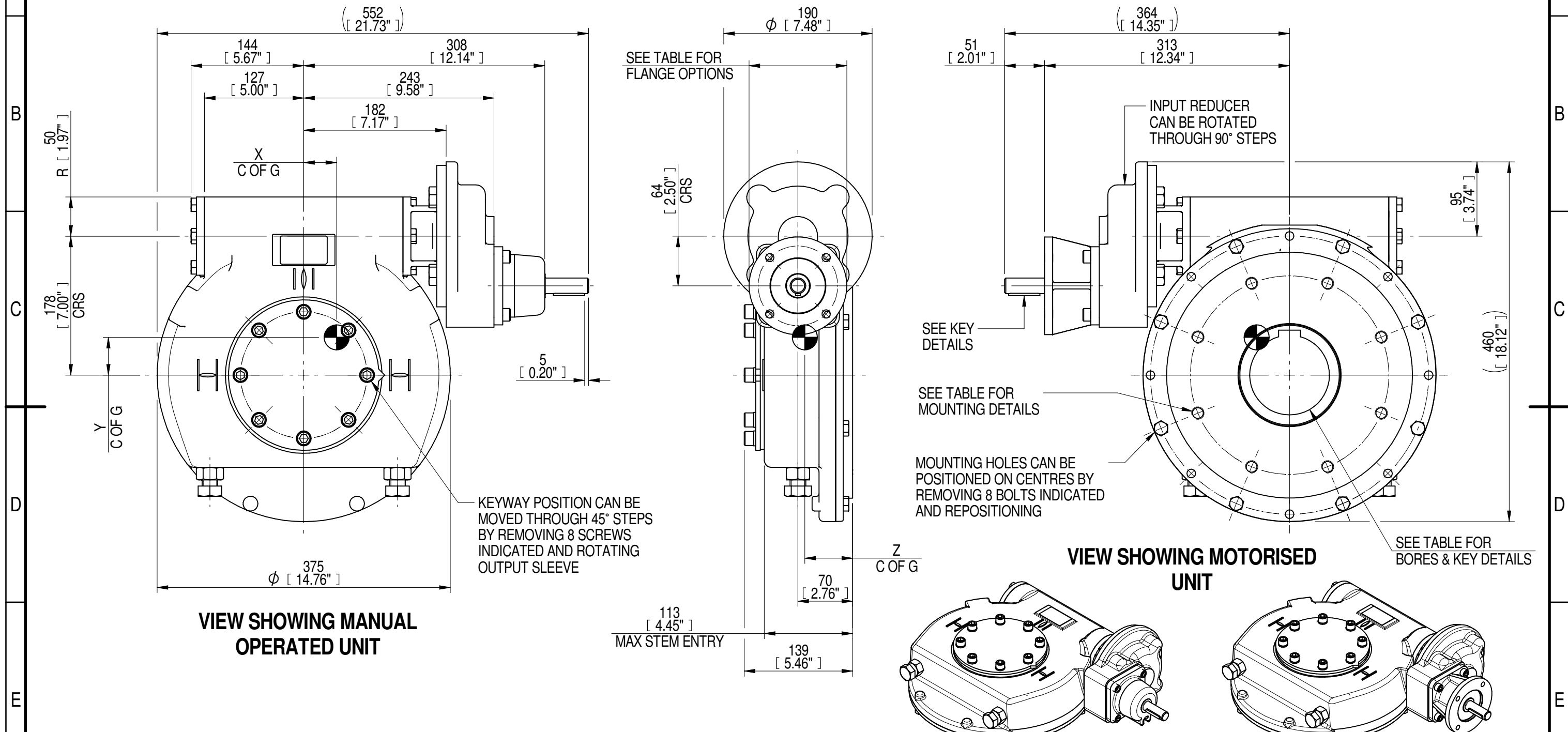


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F10	Ø125 x 16 (Ø4.92" x 0.63")	Ø20.00-0.05 (Ø0.787"-0.002")	Ø70.05+0.15 (Ø2.758"+0.006")	4 (0.16")	4 x Ø10.5 ON Ø102.0 P.C. (4 x Ø0.41" ON Ø4.02" 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")
FA10			Ø58.70+0.15 (Ø2.311"+0.006")						BS46	-	3.625"	1" SQ.	3.75"	1" x 3/4"	
								ANSI B17.1	-	3.75"	7/8" SQ.	3.875"	1" x 3/4"		
								DIN 6885	-	-	-	-	102	28 x 16	



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



- NOTES:
- * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 - 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
280	70	88	70	9924	113	43	49	61
210	53	66	70	9274	141	42	49	61
140	35	44	70	9274	211	42	48	61
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

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Document Type **PUBLICITY**
Dimensions in mm

Title
IW/MOW6 QUARTER TURN GEARBOX, 140/210/280 :1 MANUAL F10/ FA10 INPUT: F25/ FA25 OUTPUT

Drawing Number
PUB-IW6FBIRS-F10-F25

Iss. 01

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