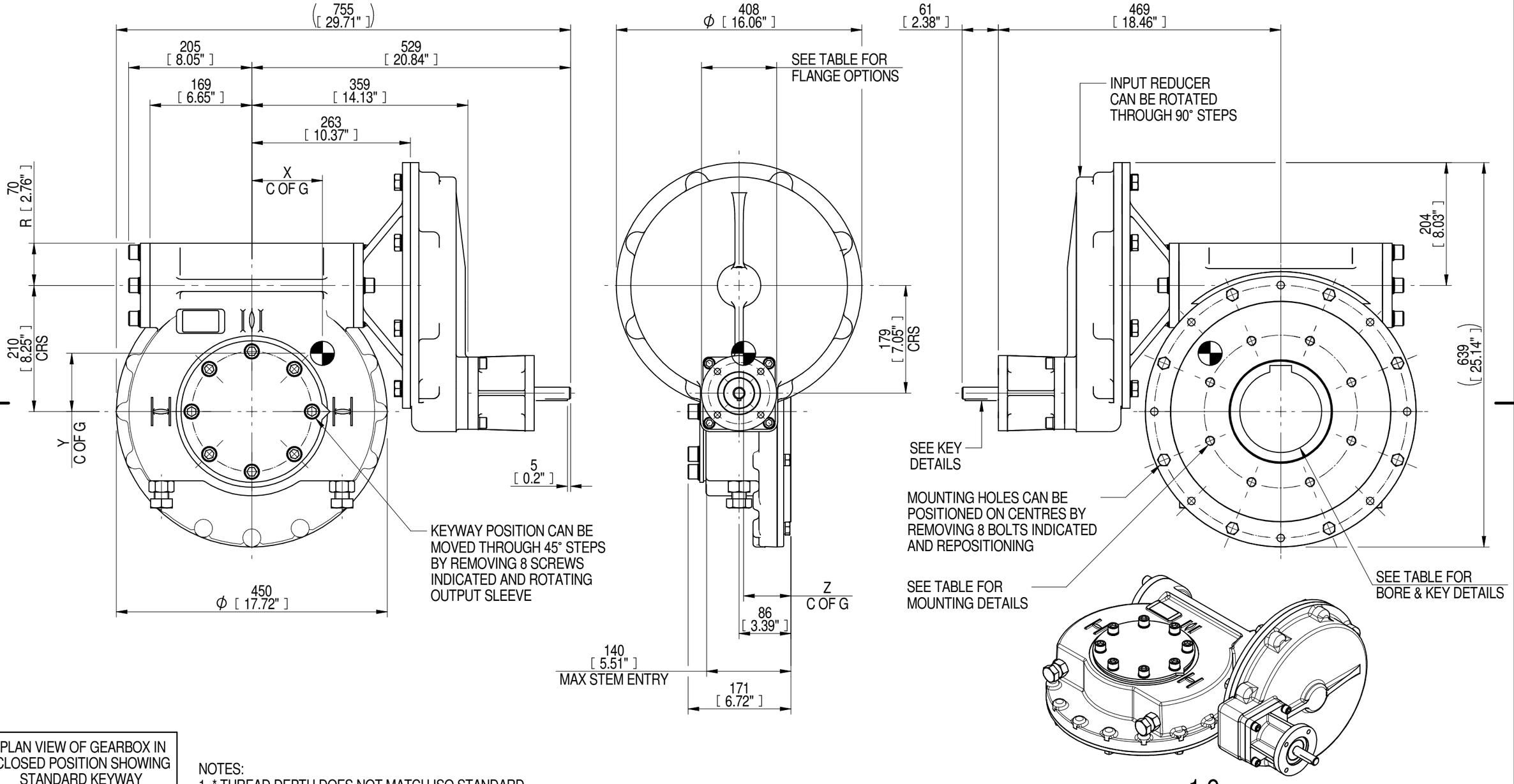
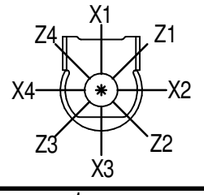
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)							
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F10	Ø125 x 15 (Ø4.92" x 0.59")	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 24 (0.94") DEEP ON Ø254.0 (Ø10.00") P.C.	BS4235	-	-	-	136	36 x 20	□ 108.8 (4.28")
									BS46	-	4.875"	1.1/4" SQ.	5.125"	1.1/2" x 1"	
FA10			Ø58.70+0.15 (Ø2.311"+0.006")				FA25*	8 x 5/8" UNC x 24 (0.94") DEEP ON Ø254.0 (Ø10.00") P.C.	ANSI B17.1	-	4.875"	1.1/4" SQ.	5.25"	1.1/4" x 7/8"	
									DIN 6885	-	-	-	136	36 x 20	



1:9

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

720	180	285	161	20000	70	120	98	79
540	135	214	160	20000	93	118	97	79
480	120	189	159	20000	106	117	97	79
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

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Document Type **PUBLICITY**

Dimensions in mm

Title
IW/MOW72 QUARTER TURN GEARBOX, 480/540/720 : 1, F10/ FA10 INPUT : F25/FA25 OUTPUT

Drawing Number
PUB-IW72FBIRL-F10-F25

Iss. 01

Sheet **1** of **1** Size A3

Rev 05