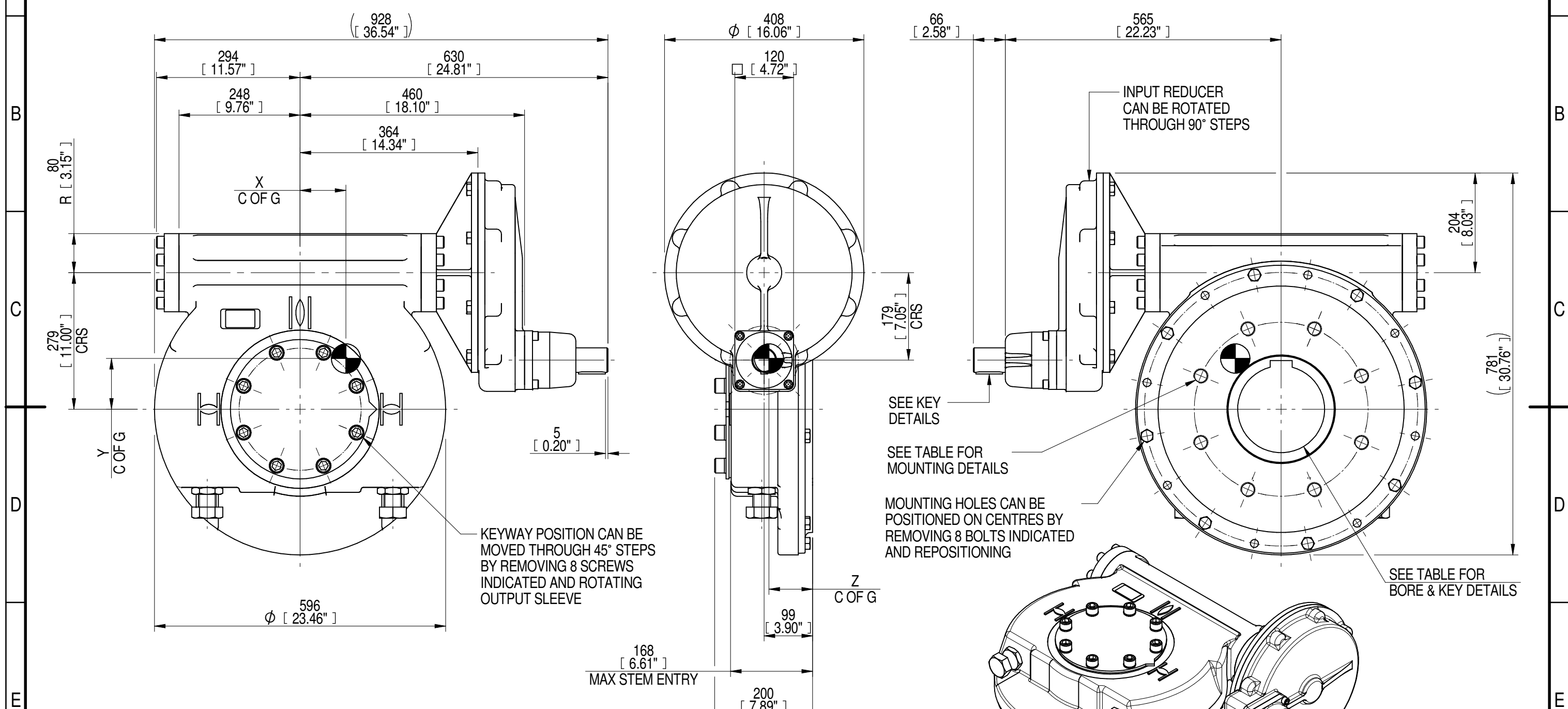
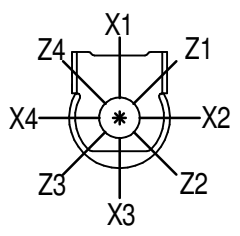


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
-	-	Ø50.00-0.05 (Ø1.969"-0.002")	-	-	-	14x9x55 (0.55"x0.35"x2.17")	ISO F35*	8 x M30 x 36 (1.42") DEEP ON Ø356.0 (Ø14.02") P.C.	BS4235	-	-	-	178	45 x 25	□ 132.1 (5.20")
-	-	-	-	-	-	-	FA35*	8 x 1" UNC x 36 (1.42") DEEP ON Ø355.6 (Ø14.00") P.C.	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



720	180	285	286	63500	223	96	107	89
540	135	214	284	63500	297	94	105	89
480	120	189	284	63500	336	94	105	89
360	90	142	284	63500	447	94	105	89
240	60	95	285	63500	668	95	105	89
180	45	71	284	63500	894	94	104	89
RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION			TORQUE		CENTRE OF GRAVITY			

1:10

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/MOW9 QUARTER TURN GEARBOX, 180/240/360/480/540/720 : 1, MANUAL INPUT : F35/ FA35 OUTPUT

Drawing Number
PUB-IW9FBIR2-MAN-F35

Iss. 01

Sheet 1 of 1 Size A3