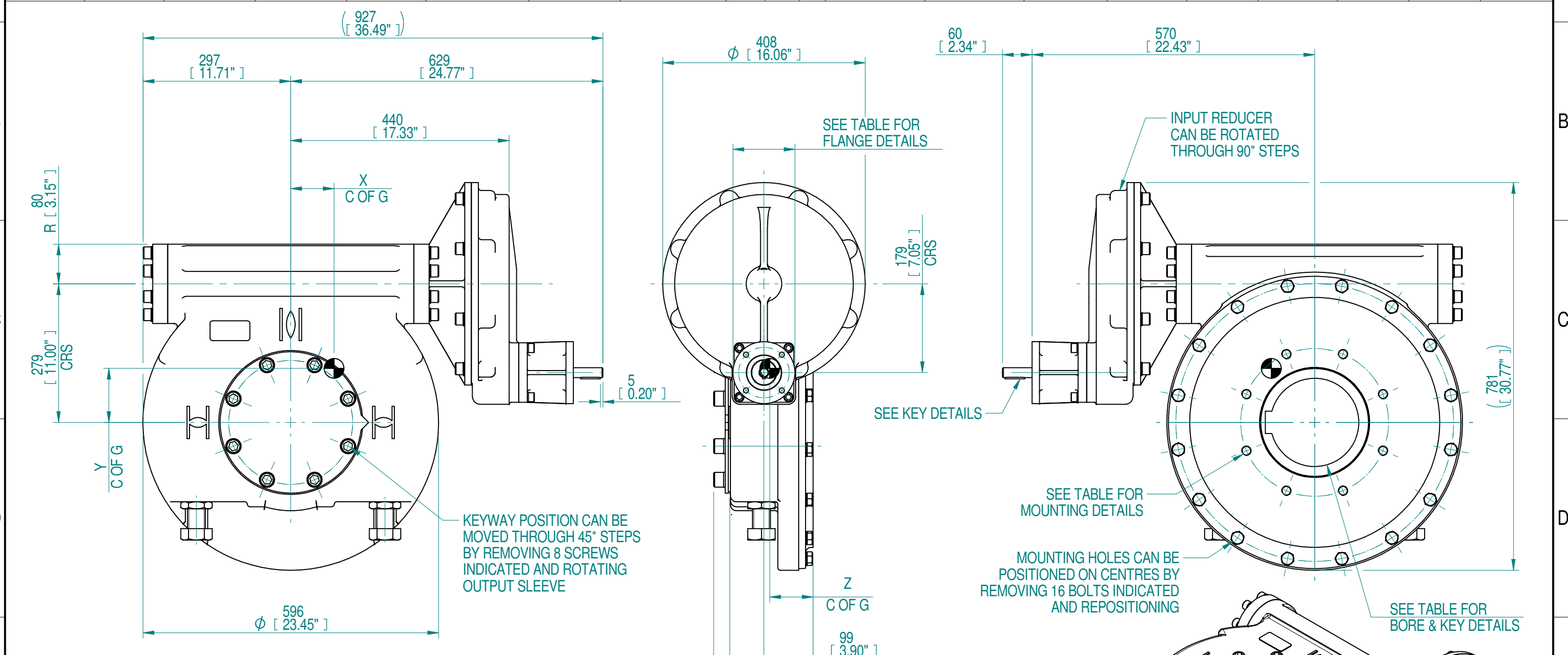
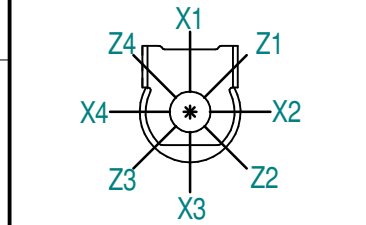


INPUT FLANGE DETAILS			MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)					STEM ACCEPTANCE IN ACCORDANCE TO STANDARD									
INPUT FLANGE	FLANGE O/DIA.	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. INCLUDING DRILLED HOLES	MIN INSIDE DIA. INCLUDING DRILLED HOLES	SQ BORE MAX	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT KEY SIZE
ISO F10	Ø125 x 15 (Ø4.92" x 0.590")	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 F30*	8 x M20 x 25 (0.98") DEEP ON Ø298.0 (Ø11.73") P.C.	Ø468 (18.43")	Ø251 (9.88")	□ 132.1 (5.20")	BS4235	-	-	-	178	45 x 25
FA10			8 x 3/4" UNC x 25.4 (1.00") DEEP ON Ø298.5 (Ø11.75") P.C.				ANSI B17.1	-				6.50"	1 1/2" SQ.	6.50"	1 1/2" x 1"		
			Ø58.70+0.15 (Ø2.311"+0.006")									DIN 6885	-	-	-	178	45 x 25



- NOTES:**
- OTHER INPUT AND OUTPUT OPTIONS AVAILABLE - SEE 'IW GEARBOX BROCHURE' AT WWW.ROTORK.COM FOR FURTHER DETAILS.
  - CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN.
  - \* THREAD DEPTH DOES NOT MATCH ISO STANDARD.
  - WEIGHT AND C OF G DIMENSIONS WILL VARY +/-1% DEPENDING ON RATIO.



RATIO	TURNS TO CLOSE	M.A. (±10%)	WEIGHT (KG)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
696	174	240	304	52171	217	87	109	87
519	130	179			292			
458	115	158			330			
350	88	121			432			
230	58	79			657			
175	44	60			863			

Rev	ECN	Revised	Rev. Approved	Date	Change Description
0-1		J.Dickinson	J.Dickinson	2019-11-12	Include secondary units

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT [www.rotork.com](http://www.rotork.com)

**rotork** Gears  
Leeds - UK  
[www.rotork.com](http://www.rotork.com)

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Dimensions in mm  
Scale 1:8

Title **IW9 IR2L QUARTER TURN GEARBOX**

Created S.Monish 2019-10-03  
Checked V.G.Balaji 2019-10-09  
Approved J.Dickinson 2019-11-11

Drawing Number **PUB-IW9-IR2L**  
Rev 0-1

Nominal Mass **SEE TABLE** Size A3 Sheet 1 of 1

Template Issue - 2018-05-10