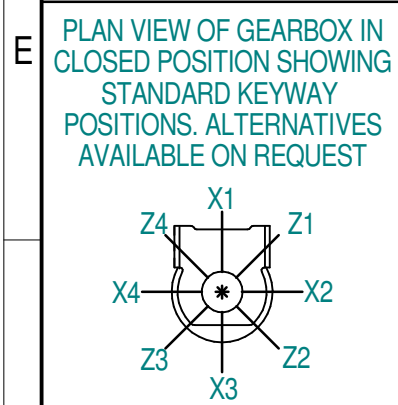
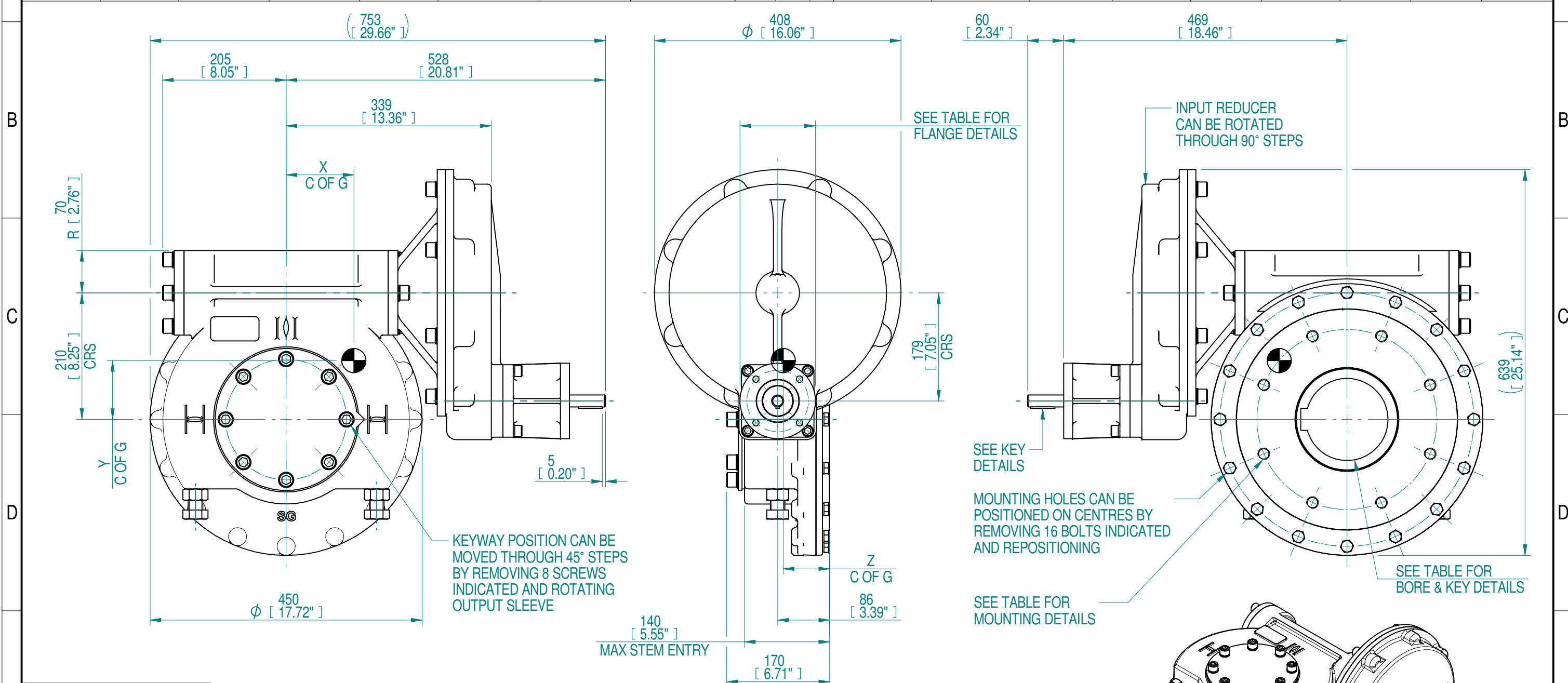


1	2		3			4			5		6			7		8	
INPUT FLANGE DETAILS			MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)									STEM ACCEPTANCE IN ACCORDANCE TO STANDARD					
INPUT FLANGE	FLANGE O/DIA.	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF 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 20 (Ø4.92" x 0.787")	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 24 (0.94") DEEP ON Ø298.00 (Ø11.73") P.C.	Ø336 (13.23")	Ø197 (7.73")	□ 108.8 (4.28")	BS4235	-	-	-	136	36 x 20
FA10			Ø58.70+0.15 (Ø2.311"+0.006")				8 x 3/4" UNC x 24 (0.94") DEEP ON Ø298.45 (Ø11.75") P.C.					ANSI B17.1	-	4.875"	1 1/4" SQ.	5.125"	1 1/2" x 1"
												DIN 6885	-	-	-	136	36 x 20



- 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
768	192	240	172	26000	108	112	97	77
572	143	179			145			
505	127	158			165			

Rev	ECN	Revised	Rev. Approved	Date	Change Description
1-0		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

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Dimensions in mm
Scale: 1:6.5

Title: **IW76 IR2 QUARTER TURN GEARBOX**

Created: M.Jones, 2019-08-02
Checked: J.Dickinson, 2019-09-04
Approved: J.Dickinson, 2019-09-04

Drawing Number: **PUB-IW76-IR2**
Rev: 1-0

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