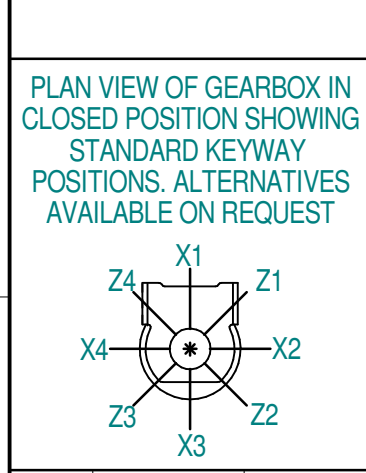
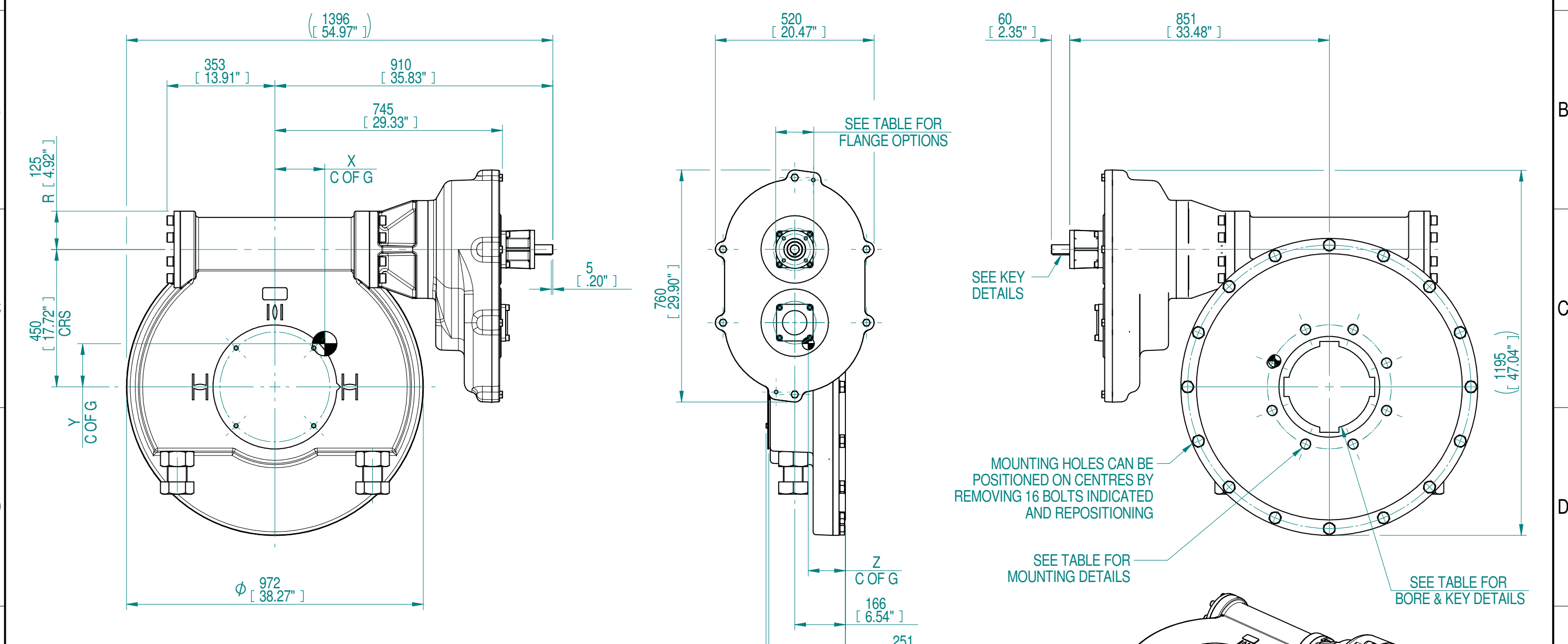


INPUT FLANGE DETAILS						MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)				STEM ACCEPTANCE IN ACCORDANCE TO STANDARD							
INPUT FLANGE	FLANGE O/DIA.	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. 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")	Ø30-0.05 (Ø1.81"-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.)	8x7x55 (0.31"x0.27"x2.16")	ISO F40*	8 x M36 x 36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.	Ø835 (32.87")	Ø366 (14.40")	□ 180 (7.08")	BS4235	-	-	-	272	63 x 32
FA10			8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.				ANSI B17.1	-				9.5"	2 1/2" SQ.	10.25"	2 1/2" x 1 3/4"		
			Ø58.70+0.15 (Ø2.311"+0.006")				FA40*					DIN 6885	-	-	-	272	63 x 32



- 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.

1120	280	395	1124	203000	514	163	142	122
840	210	296			685			
708	177	250			813			
560	140	198			1028			
420	105	148			1370			
280	70	99			2055			
RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (KG)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION								
CENTRE OF GRAVITY								

Rev	ECN	Revised	Rev. Approved	Date	Change Description
0-0		S.Monish	J.Dickinson	2019-11-12	First issue

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 1:13

Title **IW13 IR4 QUARTER TURN GEARBOX 10" BORE IR RATIO**

Created S.Monish 2019-10-15
Checked V.G.Balaji 2019-10-15
Approved J.Dickinson 2019-11-12

Drawing Number **PUB-IW13-IR4-1**
Rev 0-0

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