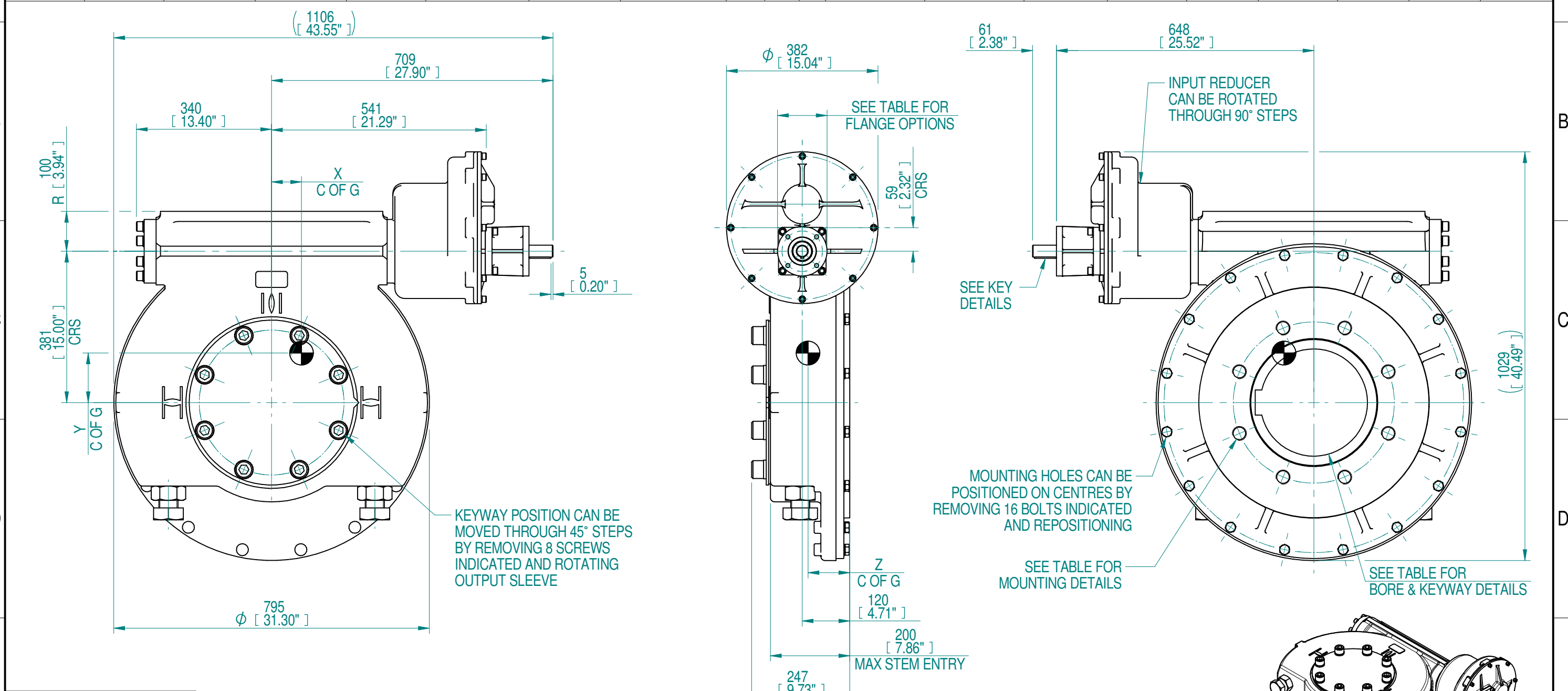
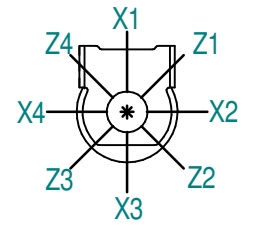


INPUT FLANGE DETAILS			MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)				STEM ACCEPTANCE IN ACCORDANCE TO STANDARD										
INPUT FLANGE	FLANGE O/DIA.	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. 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")	Ø30.00-0.05 (Ø1.181"-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.	Ø544 (21.42")	Ø361 (14.2")	□ 189.5 (7.46")	BS4235	-	-	-	270.0	63 x 32
FA10			8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.				ANSI B17.1	-				9.4"	2 1/2" SQ.	10.125"	2 1/2" x 1 3/4"		
			Ø58.70+0.15 (Ø2.311"+0.006")				FA40*					DIN 6885	-	-	-	270.0	63 x 32



PLAN VIEW OF GEARBOX IN CLOSED POSITION SHOWING STANDARD KEYWAY POSITIONS. ALTERNATIVES AVAILABLE ON REQUEST



1093	273	352	485	141000	401	75	125	105
919	230	296			477			
785	196	253			558			
680	170	219			644			
595	149	191			737			
439	110	141			989			
RATIO	TURNS TO CLOSE	M.A. (±10%)	WEIGHT (KG)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION TORQUE CENTRE OF GRAVITY								

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

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT www.rotork.com

rotork Gears
Leeds - UK
www.rotork.com

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Dimensions in mm
Scale 1:10

Title **IW116BB IR35 QUARTER TURN GEARBOX**

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

Drawing Number **PUB-IW116BB-IR35**
Rev 0-0

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

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