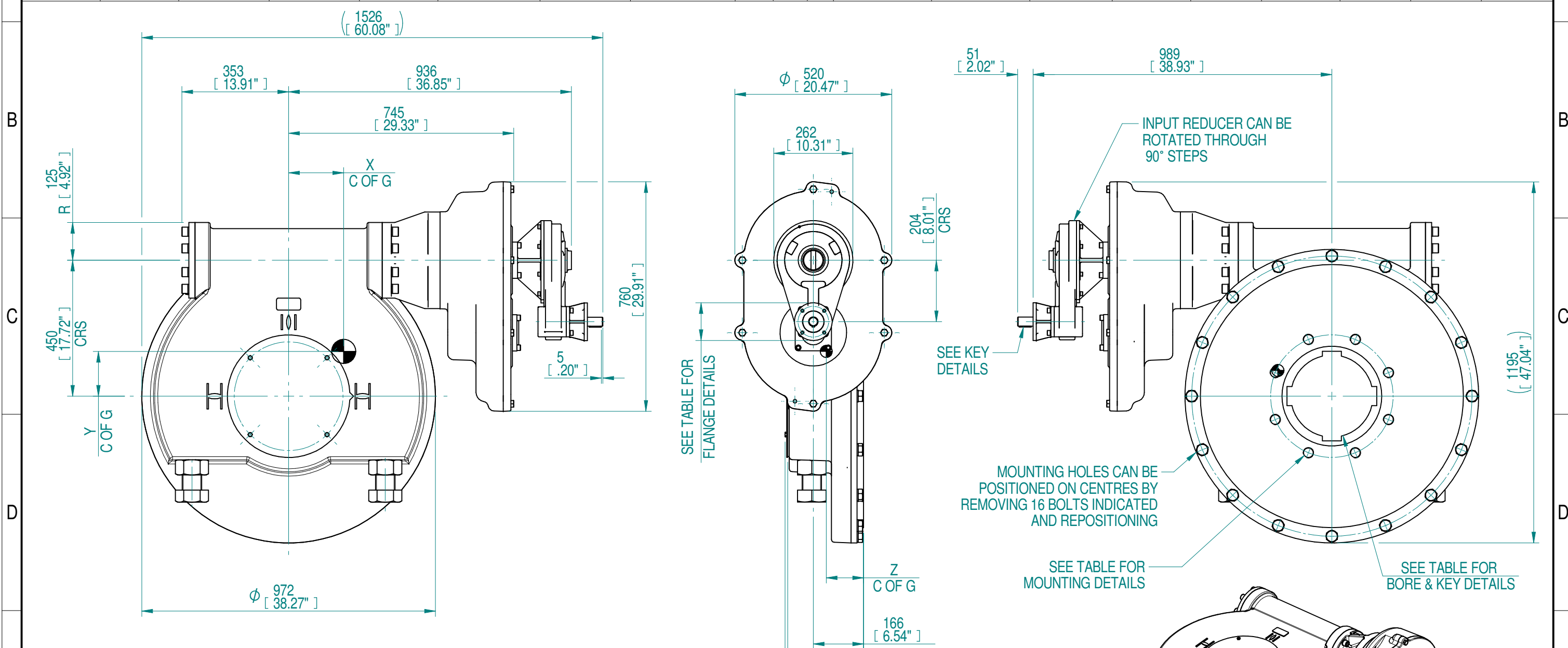
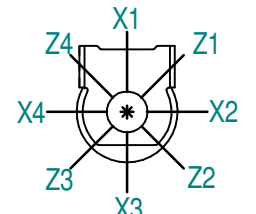


1	2		3		4		5		6		7		8				
INPUT FLANGE DETAILS					MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)					STEM ACCEPTANCE IN ACCORDANCE TO STANDARD							
INPUT FLANGE	FLANGE O/DIA.	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF 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 10 (Ø4.92" x 0.394")	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.)	8x7x40 (0.31"x0.27"x1.57")	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")									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.

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



6720	1680	2252			80			
5040	1260	1689			107			
4592	1148	1539			117			
3360	840	1126	1154	180000	160	182	148	123
2372	593	795			226			
1779	445	596			302			
RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (KG)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
DESCRIPTION								
CENTRE OF GRAVITY								

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 **IW126 IR4 AS5-1 QUARTER TURN GEAR BOX**
10" BORE IR/AS RATIO

Created S.Monish 2019-10-15
Checked V.G.Balaji 2019-10-15
Approved J.Dickinson 2019-11-13

Drawing Number **PUB-IW126-IR4-AS5-1**
Rev **0-1**

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

Rev	ECN	Revised	Rev. Approved	Date	Change Description
0-1		J.Dickinson	J.Dickinson	2019-12-12	Correcting title block (incorrectly stated 12" bore)

Template Issue - 2018-05-10