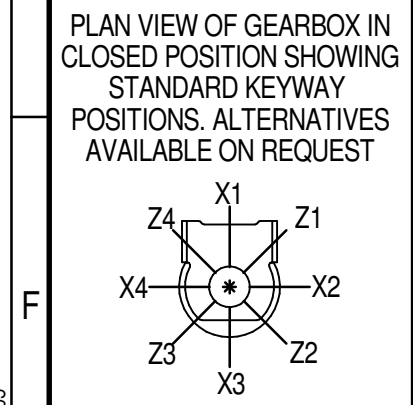
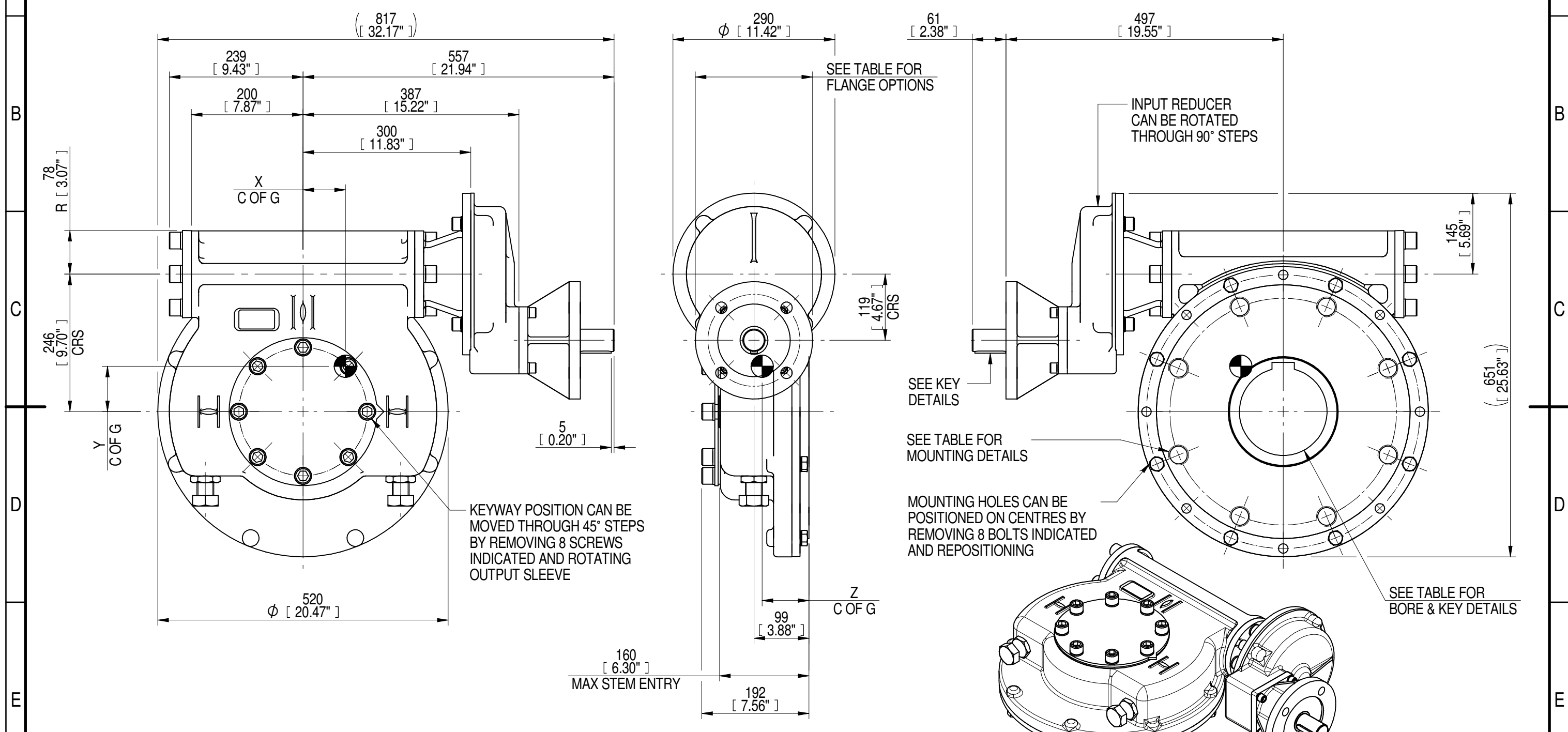


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISO F16	Ø210 x 20 (Ø8.27" x 0.787")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø130.05+0.15 (Ø5.120"+0.006")	5 (0.20")	4 x Ø20.5 ON Ø165.0 P.C. (4 x Ø0.81" ON Ø6.50" P.C.)	12x8x55 (0.47"x0.31"x2.17")	ISO F40*	8 x M36 x 36 (1.42") DEEP ON Ø406.0 (Ø15.98") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			8 x 1.25" UNC x 36 (1.42") DEEP ON Ø406.4 (Ø16.00") P.C.					ANSI B17.1	-	5.625"	1.1/2" SQ.	6.00"	1.1/2" x 1"		
		Ø126.92+0.18 (Ø4.997"+0.007")					FA40*	DIN 6885	-	-	-	157	40 x 22		



NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
360	90	142	177	37000	261	76	82	84
240	60	95	177	37000	389	76	82	84
180	45	71	177	37000	521	76	82	84
120	30	48	177	37000	771	76	81	84
DESCRIPTION			TORQUE		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

rotork Gears
 LEEDS - UK
www.rotork.com

Document Type **PUBLICITY**
 Dimensions in mm

Title
IW/MOW8 QUARTER TURN GEARBOX, 120/180/240/360 : 1, F16/ FA16 INPUT : F40/ FA40 OUTPUT

Drawing Number
PUB-IW82FBIRS-F16-F40

Sheet 1 of 1 Size A3