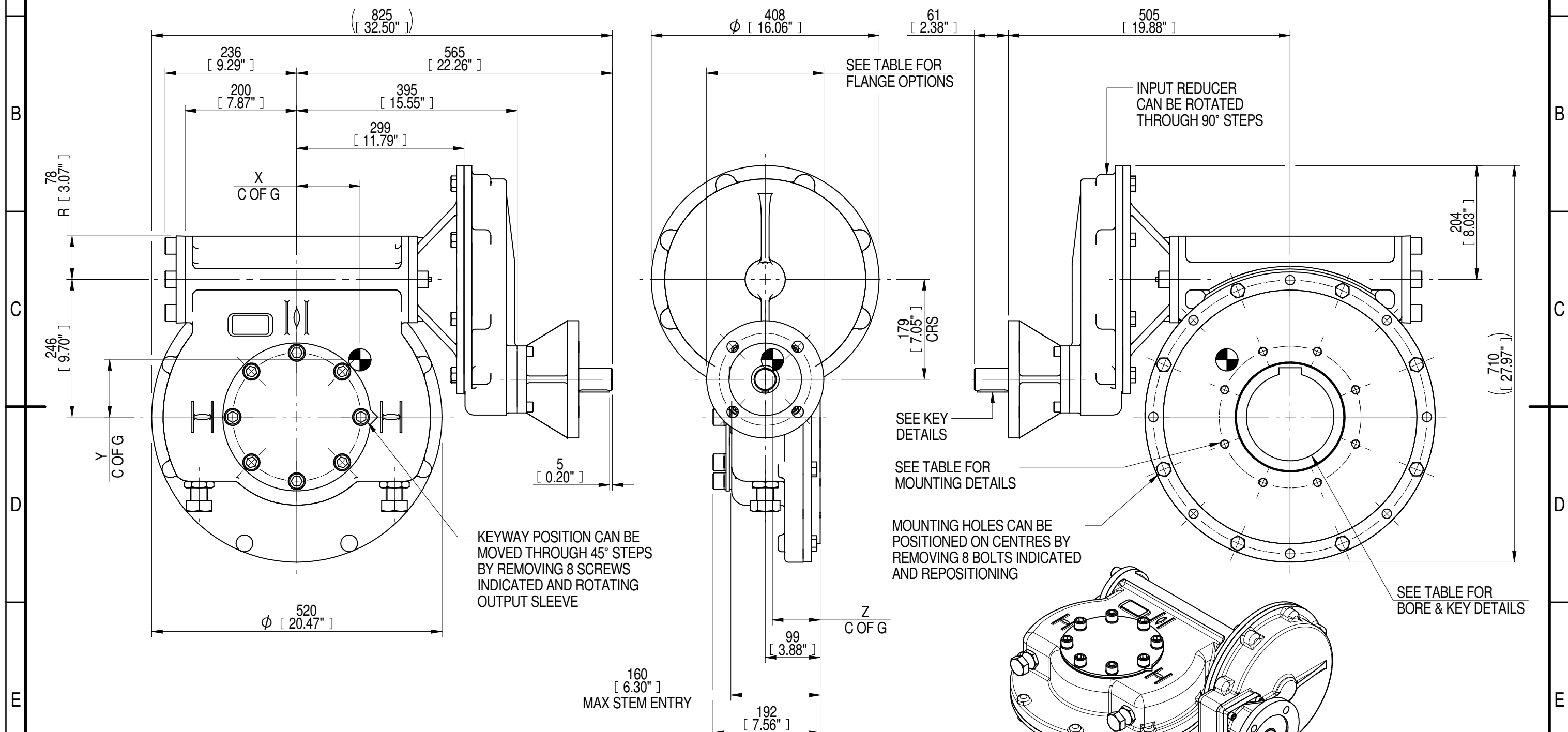
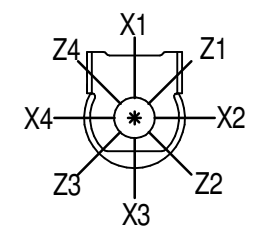


INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)								
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (22.5° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	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 F25*	8 x M16 x 24 (0.94") DEEP ON Ø254.0 (Ø10.00") P.C.	BS4235	-	-	-	157	40 x 22	□ 122.9 (4.84")
FA16			FA25*				8 x 5/8" UNC x 24 (0.94") DEEP ON Ø254.0 (Ø10.00") 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")					DIN 6885	-	-	-	157	40 x 22		



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



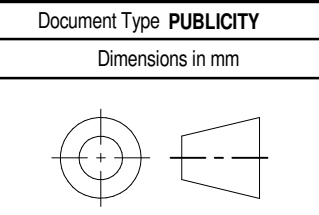
- NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

720	180	285	214	26031	91	116	104	86
540	135	214	212	26031	122	114	103	86
480	120	189	211	26031	138	113	102	86
RATIO	TURNS TO CLOSE	M.A. ± 10%	WEIGHT (Kg)	MAX OUTPUT (Nm)	MAX INPUT (Nm)	X	Y	Z
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

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Title IW/MOW8 QUARTER TURN GEARBOX, 480/540/720 : 1, F16/ FA16 INPUT : F25/ FA25 OUTPUT		Iss. 01
Drawing Number PUB-IW8FBIRL-F16-F25		
Sheet 1 of 1	Size A3	