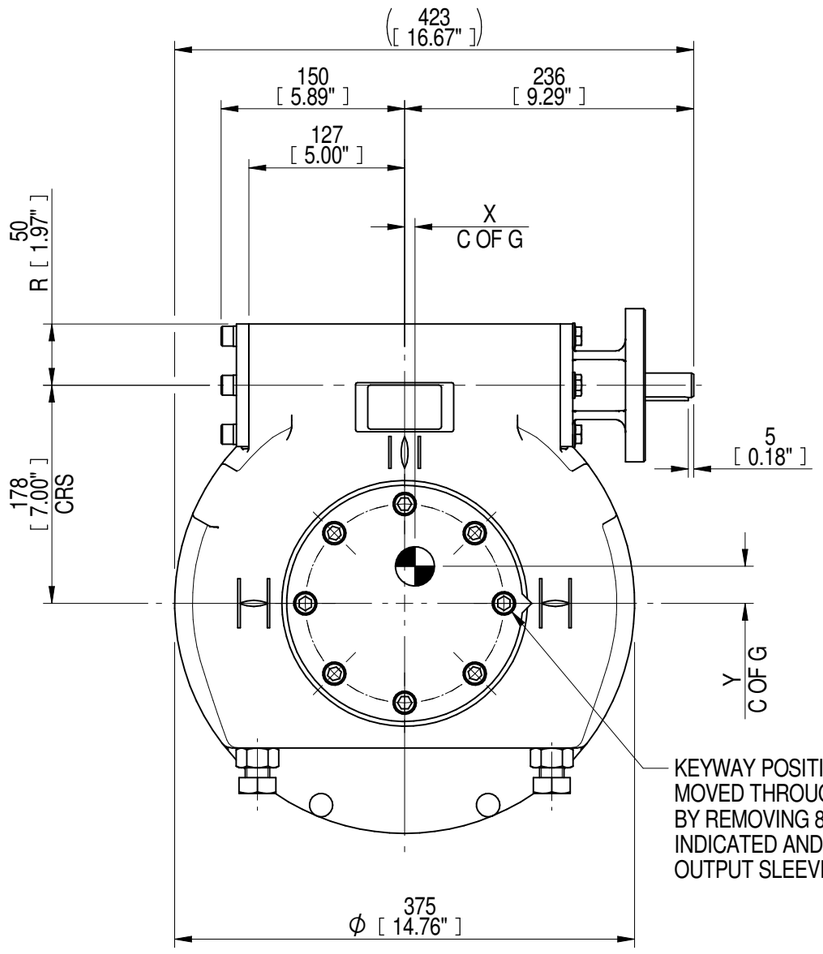
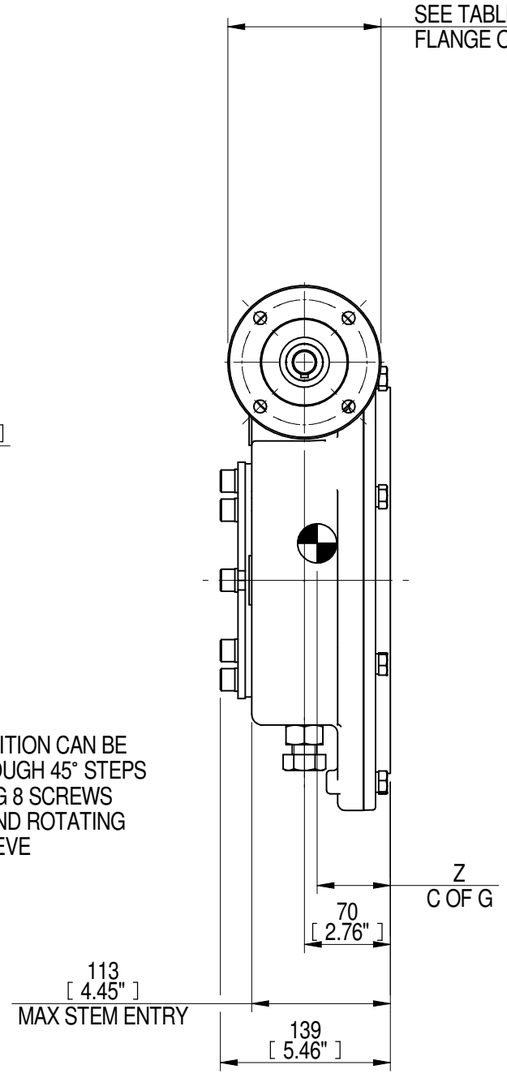
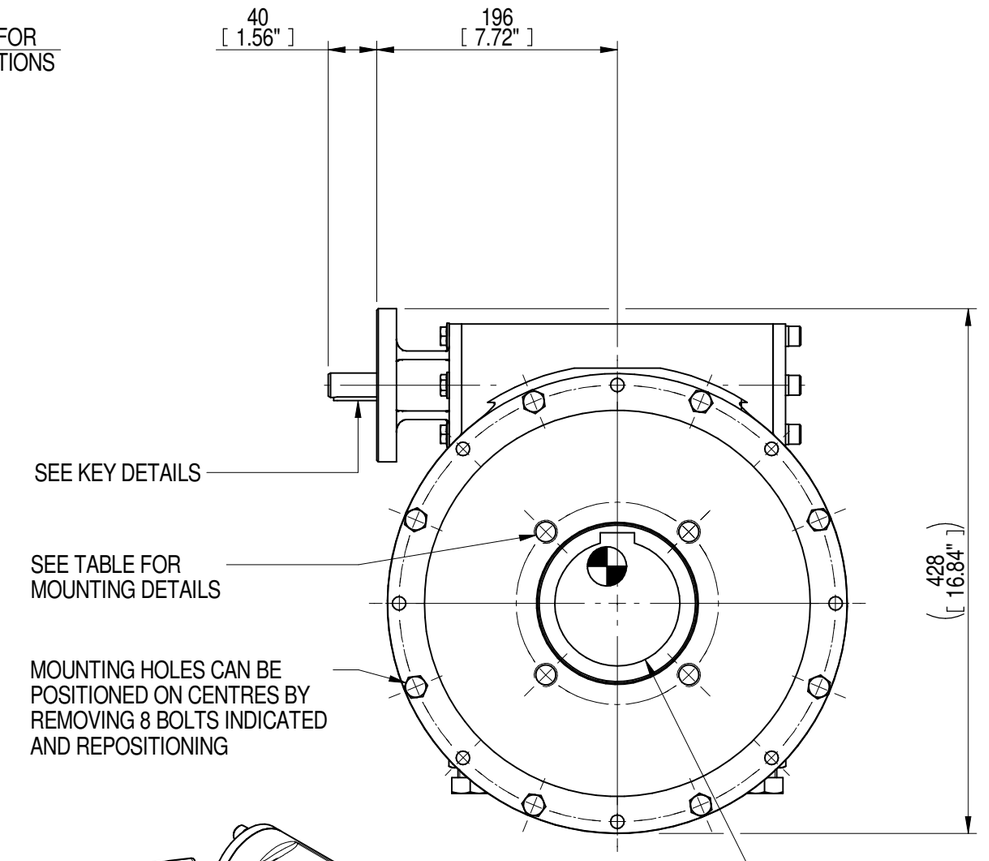
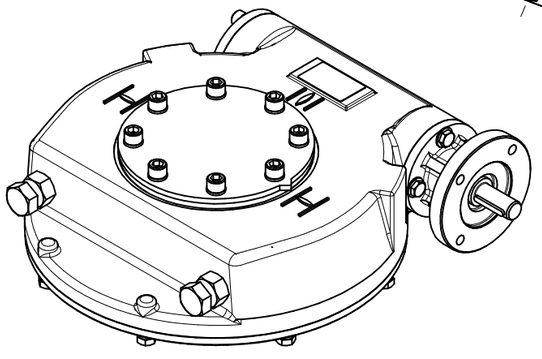
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)							
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (45° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
ISOF10	Ø125 x 16 (Ø4.92" x 0.63")	Ø20.00-0.05 (Ø0.787"-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.)	6x6x40 (0.24"x0.24"x1.57")	ISO F16*	4 x M20 x 20 (0.79") DEEP ON Ø165.0 (Ø6.50") P.C.	BS4235	-	-	-	102	28 x 16	□ 83.3 (3.28")
									BS46	-	3.625"	1" SQ.	3.75"	1" x 3/4"	
FA10			Ø58.70+0.15 (Ø2.311"+0.006")				FA16*	4 x 3/4" UNC x 19 (0.75") DEEP ON Ø165.0 (Ø6.50") P.C.	ANSI B17.1	-	3.75"	7/8" SQ.	3.875"	1" x 3/4"	
									DIN 6885	-	-	-	102	28 x 16	



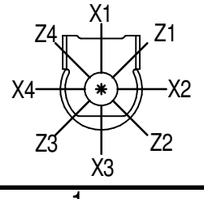






1:6

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

70	18	23	59	9650	420	9	30	60
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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Document Type **PUBLICITY**

Dimensions in mm

Title
IW/MOW63 QUARTER TURN GEARBOX, 70:1 F10/ FA10 INPUT : F16/ FA16 OUTPUT

Drawing Number
PUB-IW63FB-F10-F16

Iss. 01

Sheet **1** of **1** Size A3

Rev 05