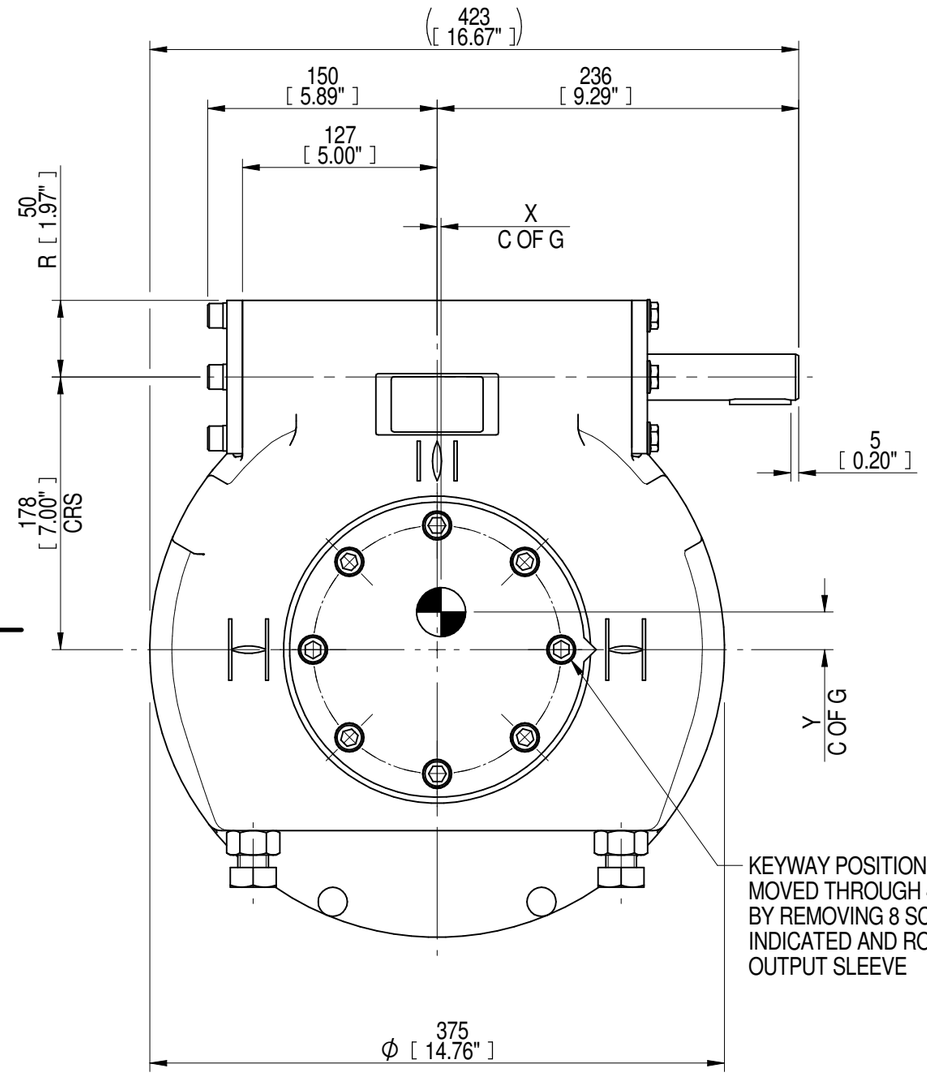
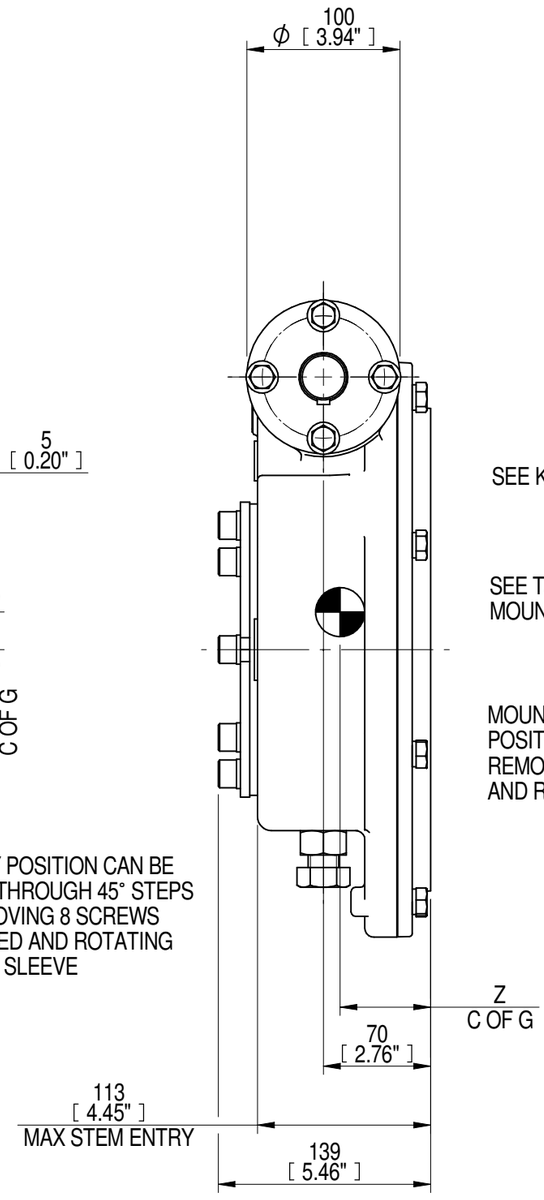
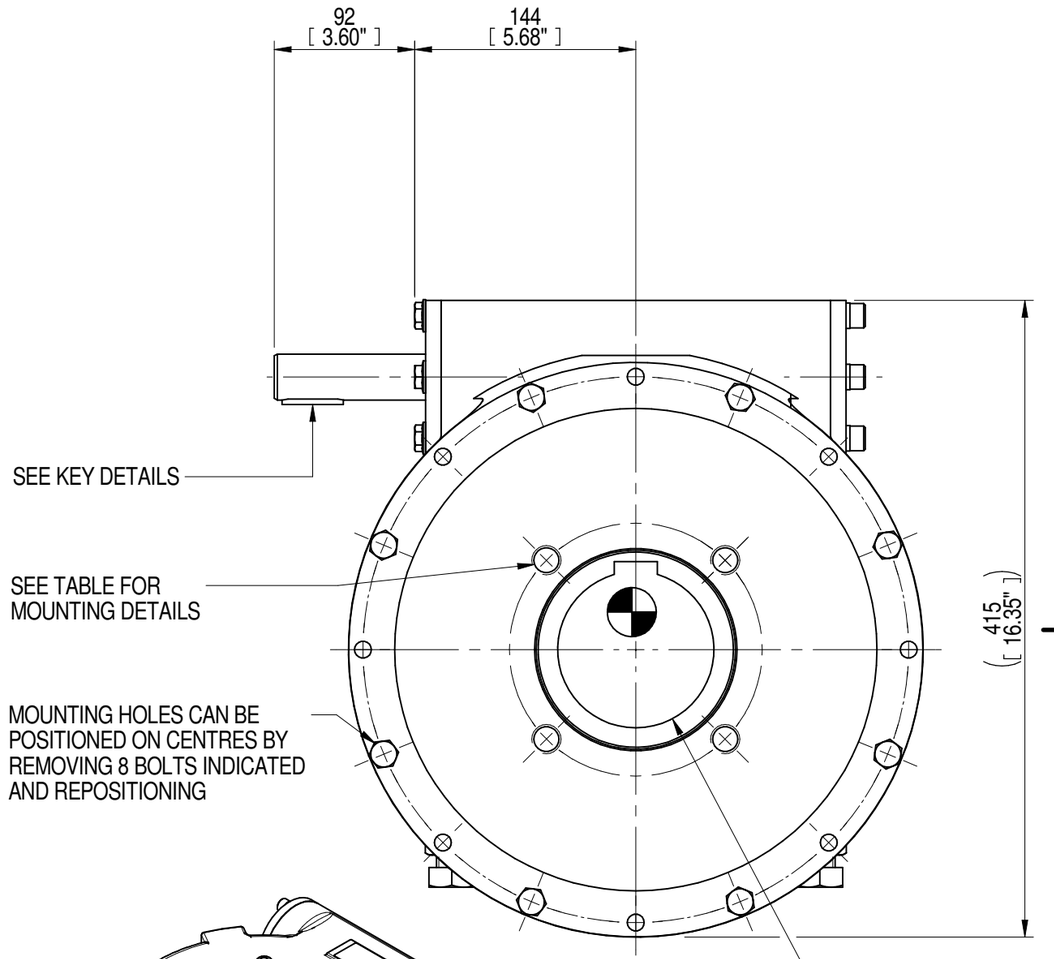
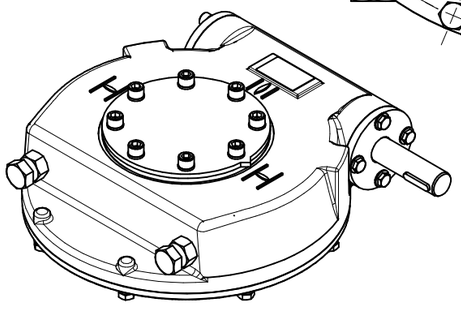
INPUT FLANGE DETAILS							MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)							
INPUT FLANGE	FLANGE O/DIA. + THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (45° OFF CENTRES)	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
-	-	Ø30.00-0.05 (Ø1.181"-0.002")	-	-	-	8x7x40 (0.31"x0.28"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"	
							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	



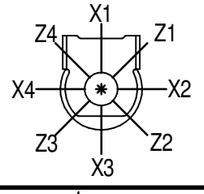






1:7

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	57	12540	545	3	24	59
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/MOW62 QUARTER TURN GEARBOX, 70:1
MANUAL INPUT : F16/ FA16 OUTPUT

Drawing Number
PUB-IW62FB-MAN-F16

Iss. 01

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

Rev 05