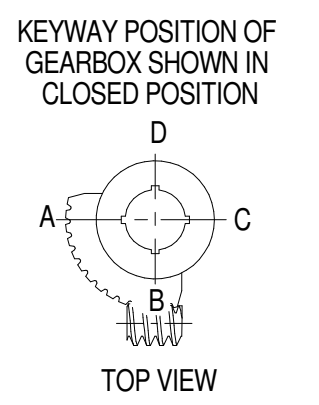
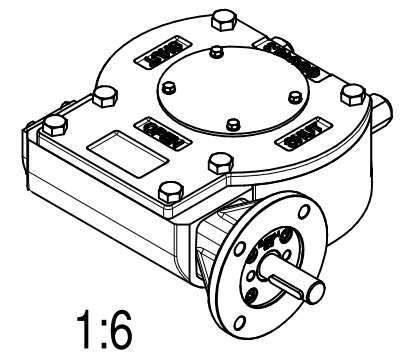
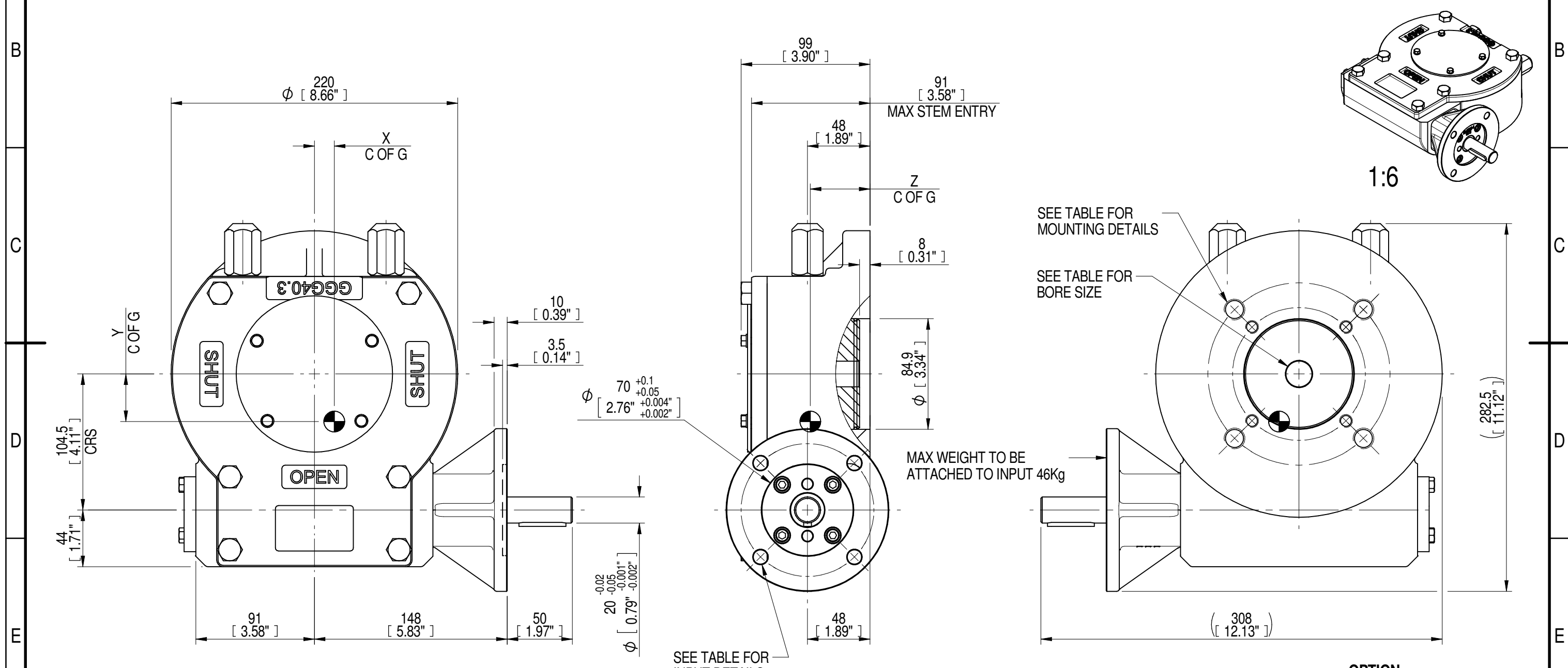


INPUT FLANGE DETAILS				MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)				STEM ACCEPTANCE IN ACCORDANCE TO STANDARD							
INPUT FLANGE	FLANGE O/DIA.	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. INCLUDING DRILLED HOLES	MIN INSIDE DIA. INCLUDING DRILLED HOLES	STANDARD	MIN BORE	SQ KEY MAX BORE	SQ KEY SIZE	RECT. KEY MAX BORE	RECT KEY SIZE	SQ BORE MAX	
F10	Ø125 (Ø4.92")	4x Ø11 ON A Ø102P.C. (4x Ø0.42" ON A Ø4.02"P.C.)	6x6x36 (0.24"x0.24"x1.42")	F10 (FA10)	4x M10* x 13 DEEP ON A Ø102P.C. (4x 3/8"UNC x 0.51" DEEP ON A Ø4"P.C.)	Ø215 (Ø8.46")	Ø89 (Ø3.50")	BS4235	-	-	-	-	-	-	-
				F12 (FA12)	4x M12* x 16 DEEP ON A Ø125P.C. (4x 1/2"UNC x 0.63" DEEP ON A 4.95"P.C.)			BS46	-	-	-	-	-	-	
				F14 (FA14)	4x M16* x 18 DEEP ON A Ø140P.C. (4x 5/8"UNC x 0.71" DEEP ON A Ø5.5"P.C.)			ANSI B17.1	Ø0.79"	Ø2.56"	-	-	-	□ 1.97"	
				F16 (FA16)	4x M20* x 18 DEEP ON A Ø165P.C. (4x 3/4"UNC x 0.71" DEEP ON A Ø6.5"P.C.)			DIN 6885	Ø20	Ø65	-	-	-	□ 50	



NOTES:
1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD

DESCRIPTION	TORQUE	CENTRE OF GRAVITY
48:1	23.0 kg 50.60 lbs.	16.6
12	2000 Nm 17702 lbf.in.	37.5
16 ± 15%	125 Nm 1108 lbf.in.	45.5
RATIO	WEIGHT	X
TURNS TO CLOSE	MAX OUTPUT	Y
M.A.	MAX INPUT	Z

OPTION
- AB1250MN : NORMAL DUTY
- AB1250MW : MARINISED (MOVING INDICATOR)

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 **GEARBOX AB1250 MOTORISED, BURRIED DUTY, LEFT HAND**

Drawing Number **AB1250MG LH** Iss. 01

Sheet 1 of 1 Size A3