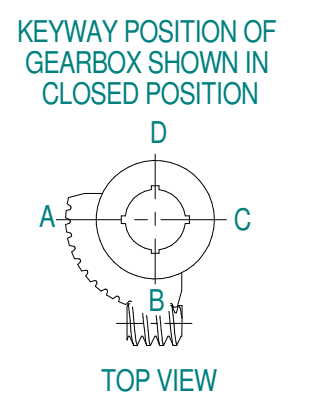
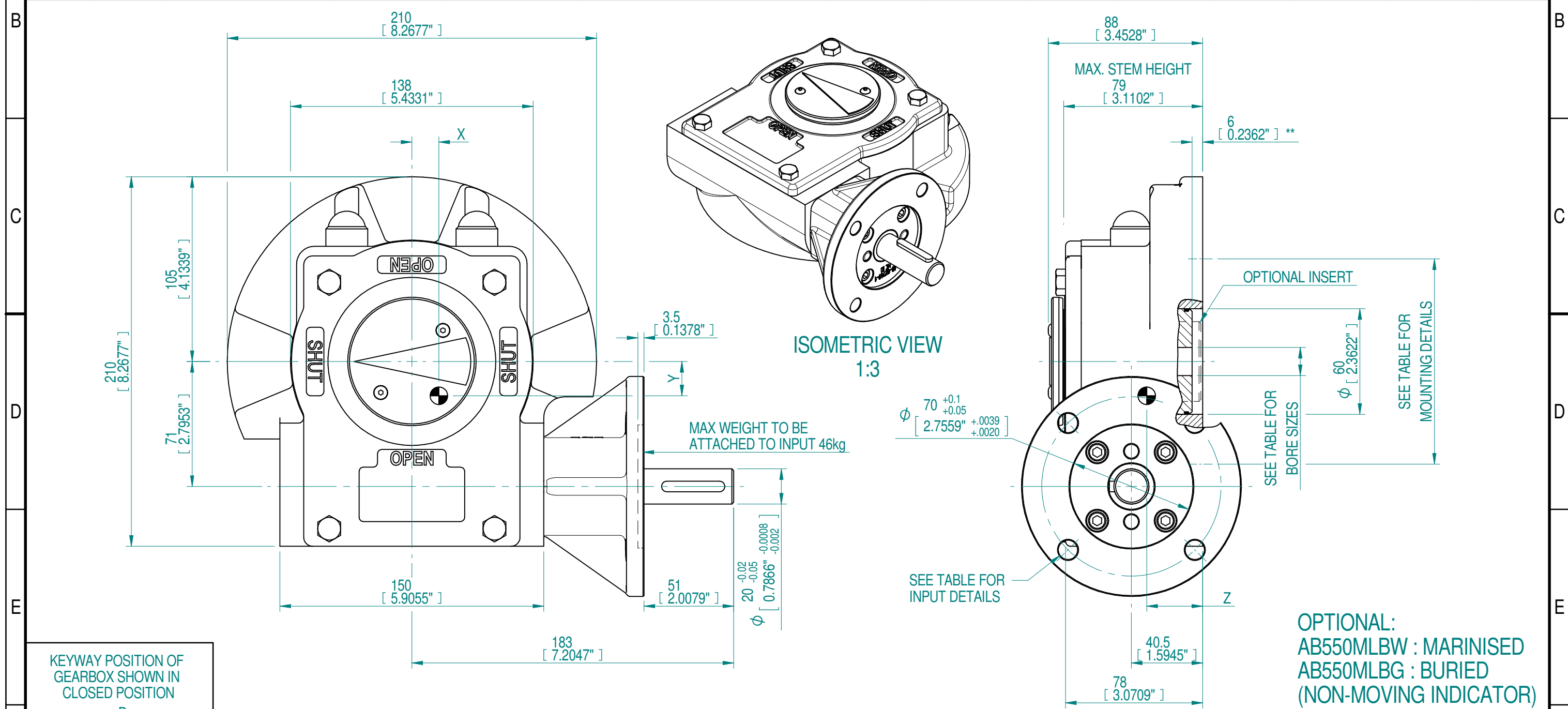


INPUT FLANGE DETAILS				MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)				STEM ACCEPTANCE IN ACCORDANCE TO STANDARD					
INPUT FLANGE	FLANGE O/DIA.	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. INCLUDING DRILLED HOLES	MIN INSIDE DIA. INCLUDING DRILLED HOLES	BORE MACHINED IN	STANDARD	MIN BORE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
F10	Ø125 (Ø4.92")	4x Ø11 ON A Ø102P.C. (4x Ø0.43" ON A Ø4.02"P.C.)	6x6x36 (0.24"x0.24"x1.42")	F07 (FA07)	4x M8* x 11 DEEP ON A Ø70P.C. (4x 5/16"UNC x 0.43" DEEP ON A 2.75"P.C.)	Ø190 (Ø7.48")	Ø62 (Ø2.44")	QUADRANT	DIN 6885	Ø16	Ø45	14 x 9	□ 38
				F10 (FA10)	4x M10* x 13 DEEP ON A Ø102P.C. (4x 3/8"UNC x 0.51" DEEP ON A Ø4"P.C.)				BS46	Ø0.63"	Ø1.8218"	1/2 x 5/16	□ 1.5"
				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.)				DIN 6885	-	Ø30	8 x 7	□ 27
				F14 (FA14)	4x M16* x 18 DEEP ON A Ø140P.C. (4x 5/8"UNC x 0.71" DEEP ON A 5.5"P.C.)				BS46	-	Ø1.2175"	5/16 x 1/4	□ 1.06"
				F16 (FA16)	4x M20* x 18 DEEP ON A Ø165P.C. (4x 3/4"UNC x 0.71" DEEP ON A 6.5"P.C.)								



NOTES:  
 1. \* THREAD DEPTH DOES NOT MATCH ISO STANDARD  
 2. \*\* DIMENSION WITH INSERT IS 1 [0.04"]

RATIO	TURNS TO CLOSE	M.A.	WEIGHT EXCL. HW	MAX OUTPUT	MAX INPUT	X	Y	Z
34 : 1	8.5	12.0 ± 15%	13.8 kg 30.4 lbs	1000 Nm 8851 lbf.in.	83 Nm 738 lbf.in.	15.4 0.61"	19.5 0.77"	31.8 1.25"
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](http://www.rotork.com)

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Document Type	DETAIL DRAWING	Title	AB550 MOTORISED LARGE BASE N-DUTY LEFT HAND SHAFT PROTRUSION
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Checked	Henk Hoff	21-12-2016	AB550MLBN LH
Approved			Sheet 1 of 1 Size A3

Dimensions in mm  
Scale 1:2.22

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