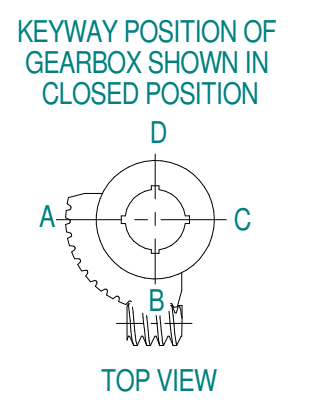
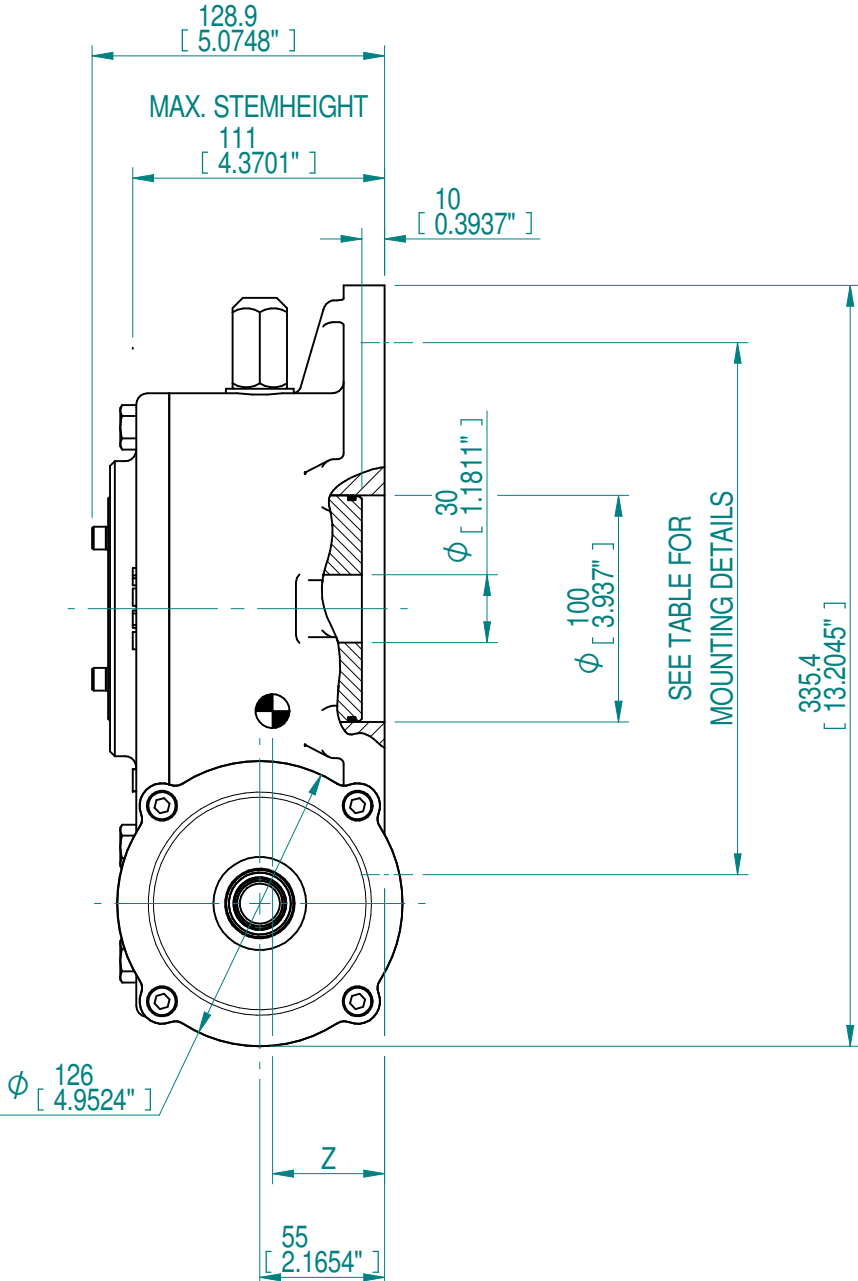
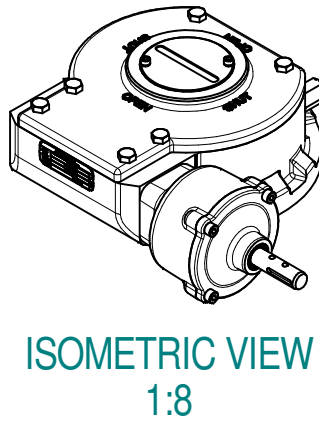
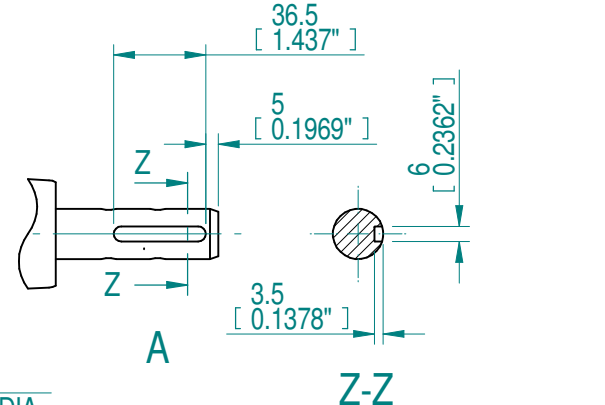
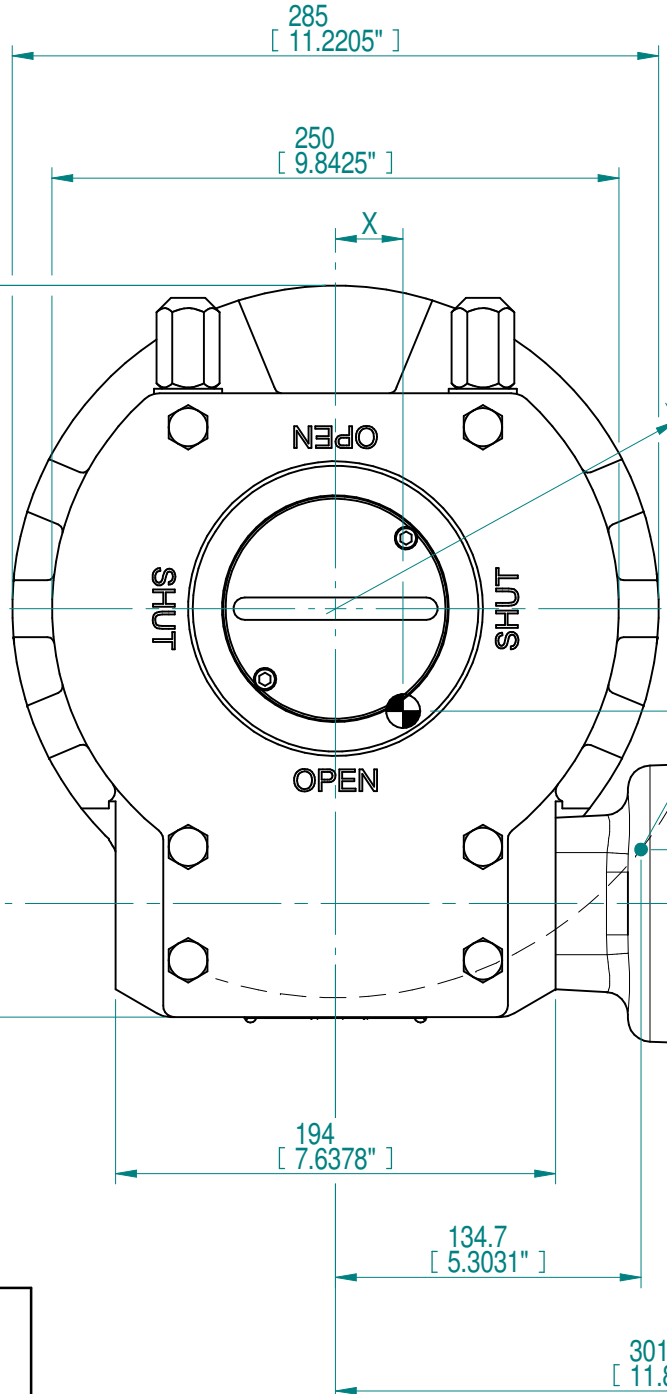


INPUT FLANGE DETAILS				MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)				STEM ACCEPTANCE IN ACCORDANCE TO STANDARD					
INPUT FLANGE	FLANGE O/DIA.	HOLE DETAILS (OFF CENTRES)	KEY DETAILS	ISO 5211 / MSS SP-101 MOUNTING OPTION	HOLE DETAILS (OFF CENTRES)	MAX OUTSIDE DIA. INCLUDING DRILLED HOLES	MIN INSIDE DIA. INCLUDING DRILLED HOLES	BORE MACHINED IN	STANDARD	MIN BORE	RECT. KEY MAX BORE	RECT. KEY SIZE	SQ BORE MAX
-	-	-	-	F12 (FA12)	4x M12* x 18 DEEP ON A Ø125P.C. (4x 1/2"UNC x 0.71" DEEP ON A 4.95"P.C.)	Ø272 (Ø10.71")	Ø104 (Ø4.09")	QUADRANT	DIN 6885	Ø30	Ø80	22 x 14	□ 60
				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	Ø1.18"	Ø3.0446"	7/8 x 5/8	□ 2.36"
				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.)				DIN 6885	-	Ø55	16 x 10	□ 46
				F25 (FA25)	8x M16* x 18 DEEP ON A Ø254P.C. (8x 5/8"UNC x 0.71" DEEP ON A 10"P.C.)				BS46	-	Ø2.1352"	5/8 x 7/16	□ 1.81"



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

DESCRIPTION	TORQUE	CENTRE OF GRAVITY
RATIO	MAX OUTPUT	X
54.25	106 Nm	29.8
66 ± 15%	939 lbf.in.	45.1
WEIGHT EXCL. HW	MAX INPUT	Y
42.2 kg	106 Nm	49.4
92.9 lbs.	7000 Nm	1.17"
	61955 lbf.in.	1.78"
		1.94"

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	GAD	Title	GEARBOX AB1950SS-PR4 LEFT HANDED WITHOUT BORE AND PCD
Created	robbin.goosen	16-1-2018	Drawing Number
Checked	Henk Hoff	23-5-2018	PUB01720
Approved			Iss. 01

Dimensions in mm
 Scale 1:3.33

Sheet 1 of 2 Size A3