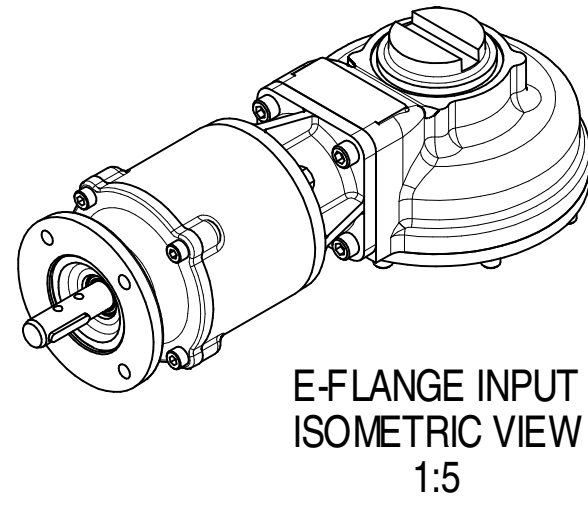
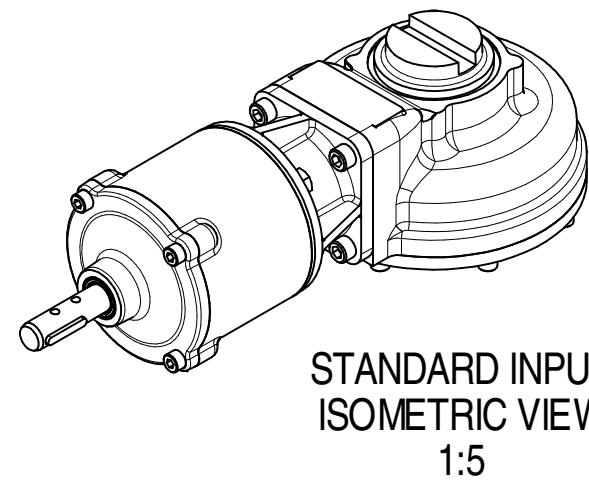


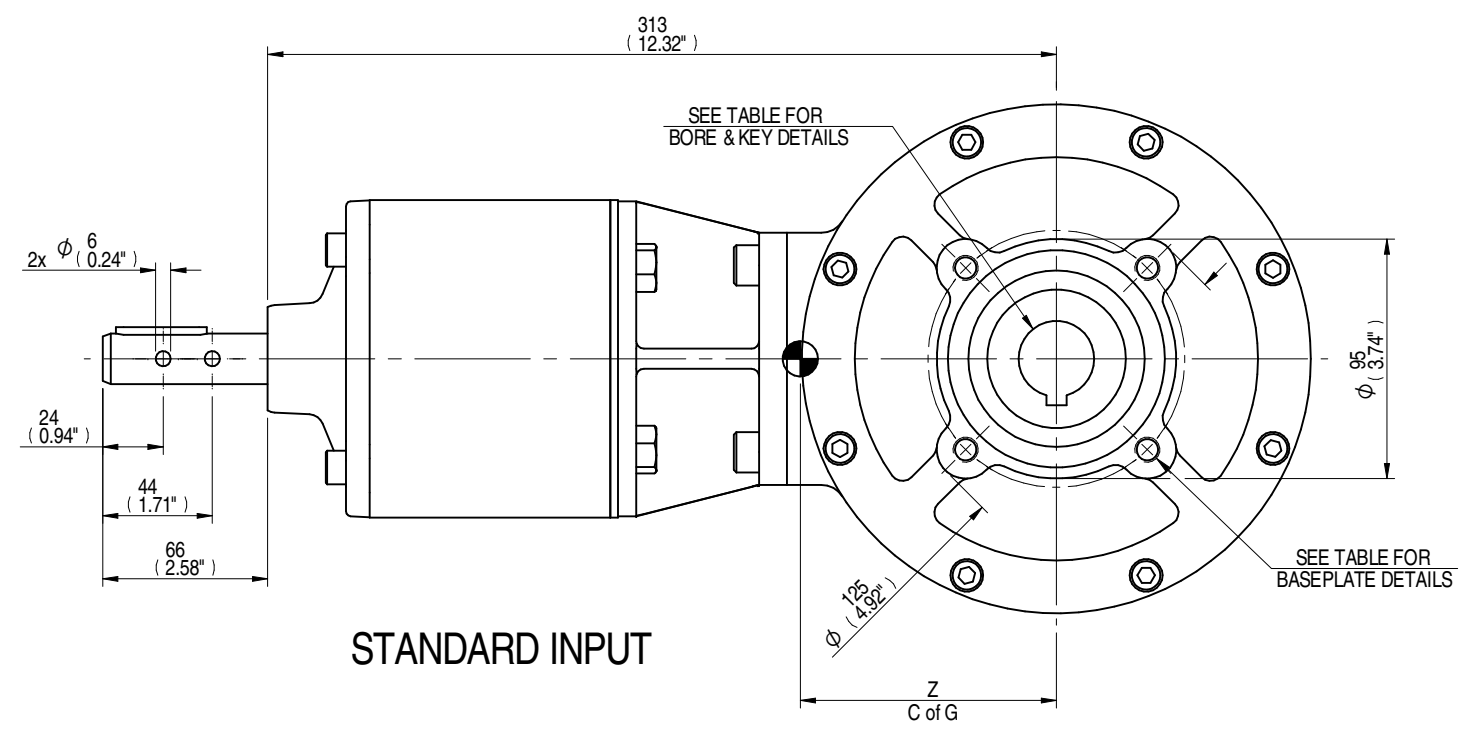
E-FLANGE INPUT



E-FLANGE INPUT ISOMETRIC VIEW 1:5



STANDARD INPUT ISOMETRIC VIEW 1:5



STANDARD INPUT

NOTES:
MPR IS NOT SUITABLE FOR MOTORISED APPLICATIONS.

COMMON INPUT DETAILS		E-FLANGE INPUT DETAILS			
SHAFT DIA.	KEY DETAILS	FLANGE O/DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)
Ø19.98-0.05 (Ø0.787"-0.002")	6x6x36 (0.24"x0.24"x1.42")	Ø126 (Ø4.96")	Ø70.05+0.05 (Ø2.758"+0.002")	3 (0.12")	4 HOLES Ø10.5 ON Ø102.0 P.C. 4 HOLES Ø0.41" ON Ø4.02" P.C.

MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)		
STANDARD	SPIGOT DIAMETER	HOLE DETAILS (45° OFF CENTRES)
ISO F10	Ø69.95-0.05 (Ø2.754"-0.002")	4 HOLES M10x15 (0.59") DEEP ON Ø102.0 (Ø4.02") P.C.
FA10	Ø58.70-0.10 (Ø2.311"-0.004")	4 HOLES 3/8"UNCx15 (0.59") DEEP ON Ø101.6 (Ø4.00") P.C.

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		MAX. STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	BORE	KEY	
BS4235	-	-	40.0	12 x 8	45 (1.750")
BS46	1.500"	3/8" SQ.	1.625"	7/16" x 5/16"	
ANSI B17.1	1.500"	3/8" SQ.	1.625"	3/8" x 1/4"	

DESCRIPTION		TORQUE			C of G		
MPR	RATIO	OUTPUT	INPUT	MA	X	Y	Z
MPR4	16.7:1	850 Nm	70 Nm	12.1	0	12	102

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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	Dimensions in mm		Scale 1:3		Drawing Number PUB-HOB4MPR4-F10
	Created J. DICKINSON	22/04/2014	Checked T. WITAMORE	14/05/2014	
Approved -		-		Sheet 1 of 1 Size A3	

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	22/04/2014	FIRST ISSUE