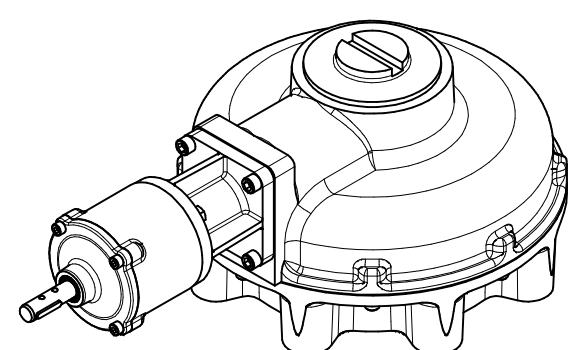
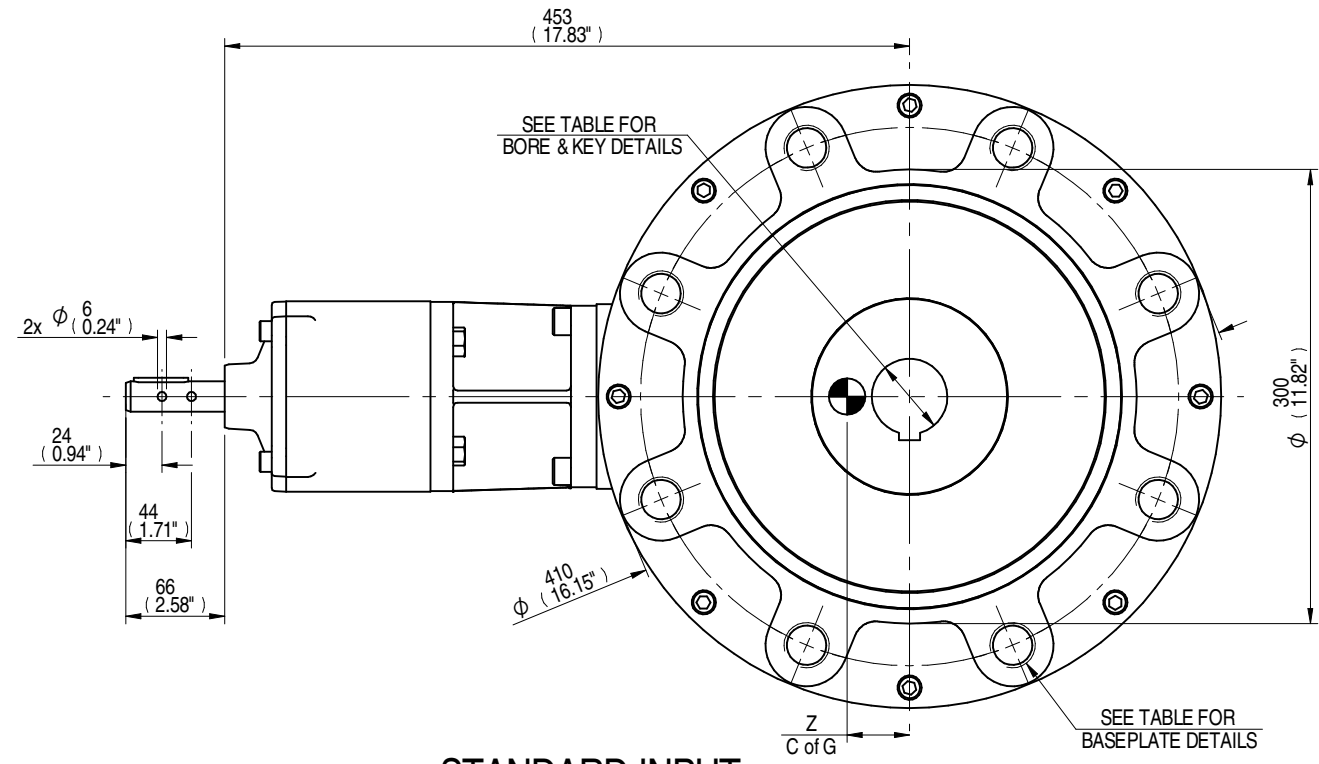


E-FLANGE INPUT  
ISOMETRIC VIEW  
1:8



STANDARD INPUT  
ISOMETRIC VIEW  
1:8



NOTE:  
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	6x6x36	Ø126	Ø70.05+0.05	3	4 HOLES Ø10.5 ON Ø102.0 P.C.
(Ø0.787"-0.002")	(0.24"x0.24"x1.42")	(Ø4.96")	(Ø2.758"+0.002")	(0.12")	4 HOLES Ø0.41" ON Ø4.02" P.C.

MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES)		
STANDARD	SPIGOT DIAMETER	HOLE DETAILS (22.5° OFF CENTRES)
ISO F35	Ø259.95-0.05 (Ø10.234"-0.002")	8 HOLES M30X40 (1.57") DEEP ON Ø356.0 (Ø14.02") P.C.
FA35	Ø215.80-0.25 (Ø8.496"-0.008")	8 HOLES 1"UNCX40 (1.57") DEEP ON Ø355.6 (Ø14.00") P.C.

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		MAX. STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	BORE	KEY	
BS4235	-	-	96.0	28x16	100 (3.875")
BS46	3.500"	7/8" SQ	3.625"	1" x 3/4"	
ANSI B17.1	3.500"	7/8" SQ	3.625"	7/8" x 5/8"	

DESCRIPTION		TORQUE			C of G		
MPR	RATIO	OUTPUT	INPUT	MA	X	Y	Z
MPR6	36:1	3563 Nm	137 Nm	26	0	75	45

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 **PUBLICITY** Mass 124.31 kg

Dimensions in mm

Scale 1:5

Created **J. DICKINSON** 29/04/2014

Checked **T. WITAMORE** 14/05/2014

Approved - -

Title **HOB11 GEARBOX**  
**MPR6 MANUAL INPUT REDUCER F35/FA35**

Drawing Number **PUB-HOB11MPR6-F35**

Rev **A**

Sheet 1 of 1 Size A3

Rev	CN	Revised	Approved	Date	Change Description
A	-	-	-	29/04/2014	FIRST ISSUE