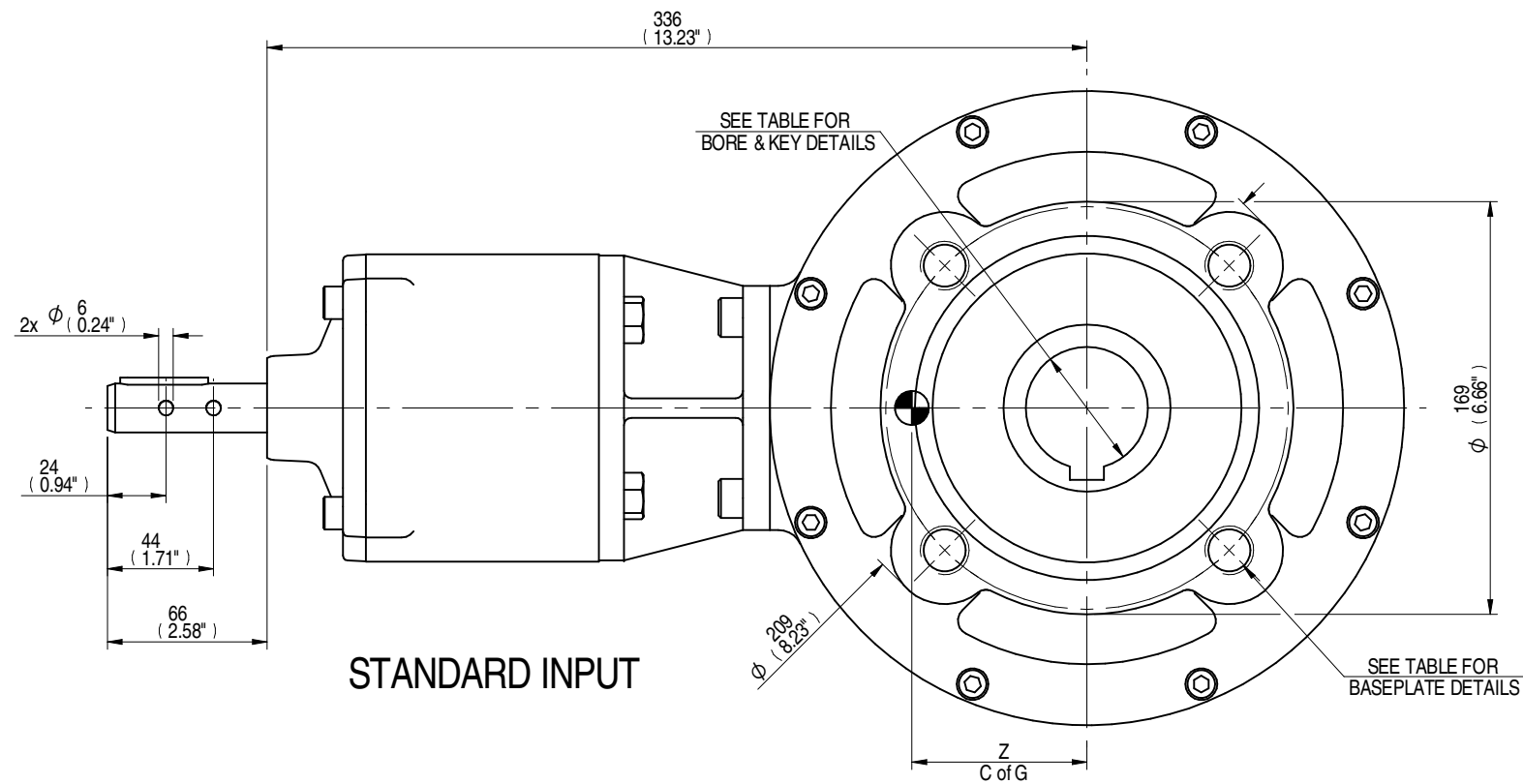
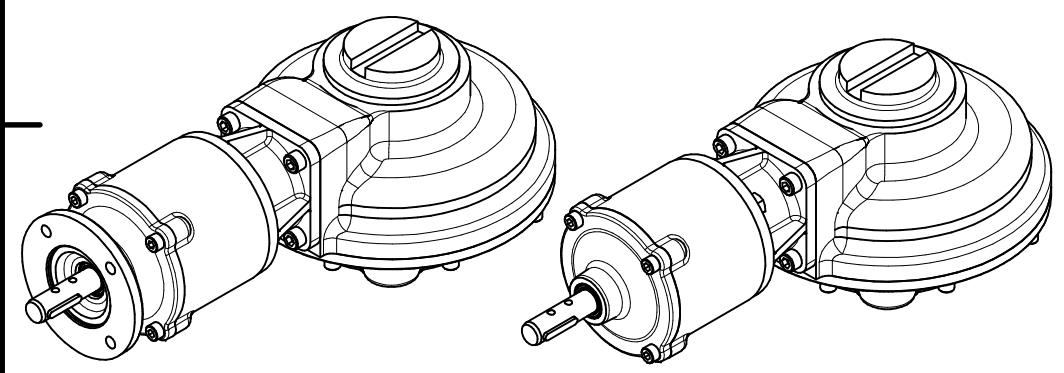
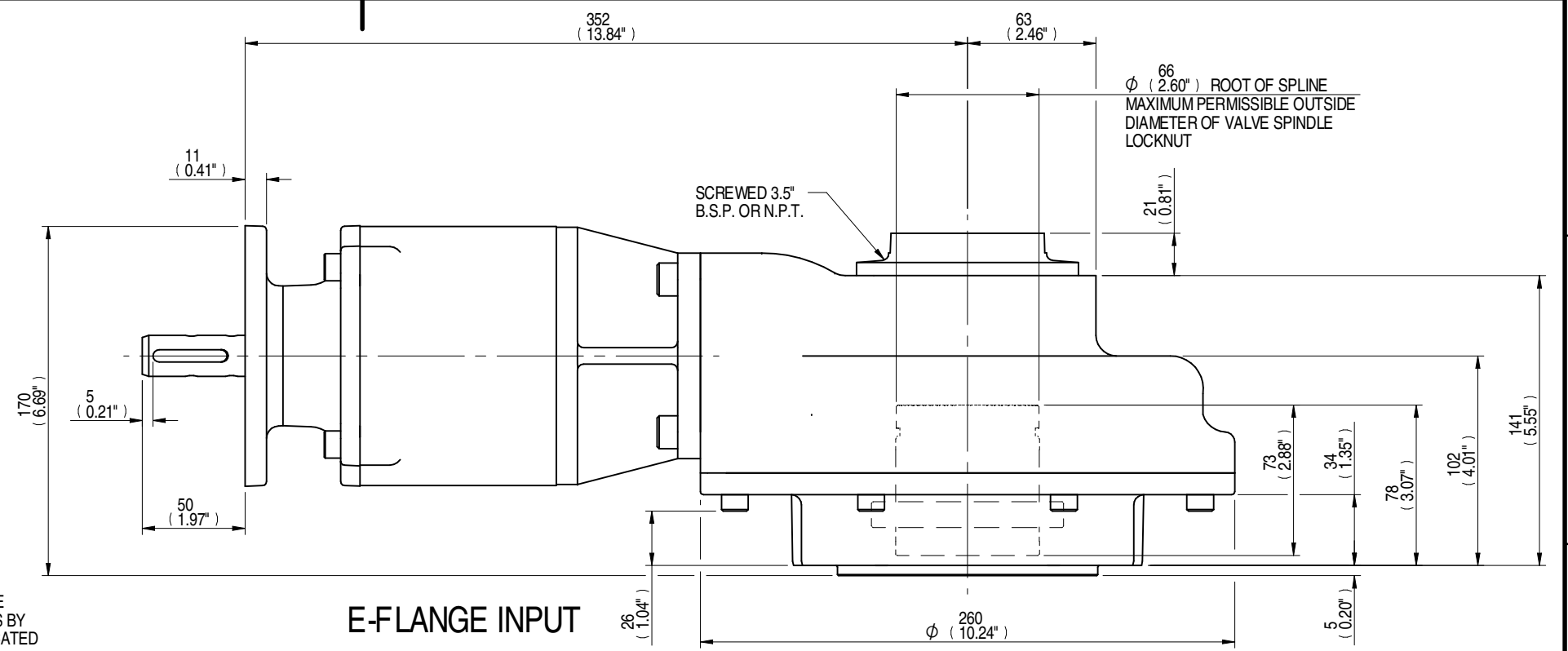


MOUNTING HOLES CAN BE POSITIONED ON CENTRES BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING



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 (45° OFF CENTRES) |
| ISO F16 | Ø129.95-0.05 (Ø5.116"-0.002") | 4 HOLES M20X25 (0.98") DEEP ON Ø165.0 (Ø6.50") P.C. |
| FA16 | Ø126.87-0.25 (Ø4.995"-0.010") | 4 HOLES 3/4"UNCX25 (0.98") DEEP ON Ø165.1 (Ø6.50") P.C. |

| MAX BORE SQ KEY | | | MAX BORE RECTANGULAR KEY | | MAX. STEM SCREW ACCEPTANCE DIA. |
|-----------------|--------|---------|--------------------------|--------------|---------------------------------|
| STD | BORE | KEY | BORE | KEY | |
| BS4235 | - | - | 52.0 | 16x10 | 55 (2.125") |
| BS46 | 1.875" | 1/2" SQ | 2.000" | 1/2" x 5/16" | |
| ANSI B17.1 | 1.875" | 1/2" SQ | 2.000" | 1/2" x 3/8" | |

| DESCRIPTION | | TORQUE | | | C of G | | |
|-------------|-------|---------|-------|------|--------|----|----|
| MPR | RATIO | OUTPUT | INPUT | MA | X | Y | Z |
| MPR6 | 24:1 | 1700 Nm | 98 Nm | 17.3 | 0 | 28 | 78 |

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT www.rotork.com

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

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Document type **PUBLICITY** Mass 35.90 kg

Dimensions in mm
Scale 1:3

Created **J. DICKINSON** 22/04/2014
Checked **T. WITAMORE** 14/05/2014
Approved - -

Title
HOB6 GEARBOX
MPR6 MANUAL INPUT REDUCER F16/FA16 OUTPUT

Drawing Number
PUB-HOB6MPR6-F16

Rev **A**

Sheet 1 of 1 Size A3

Rev.01