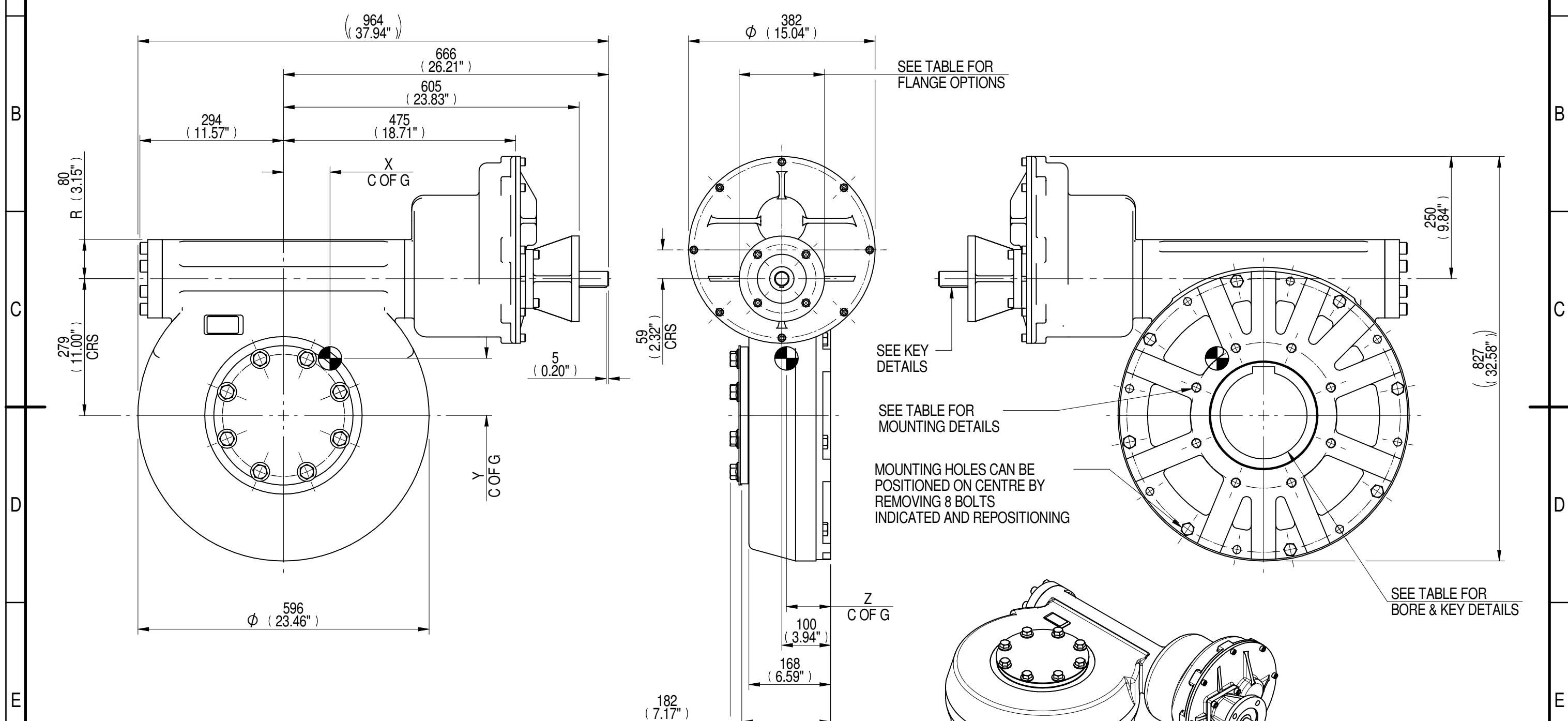
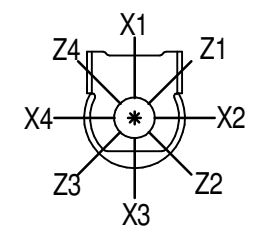


| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | | 7 | | 8 | |
|----------------------|-------------------------------|---------------------------------|----------------------------------|--------------|---|-------------------------------|--|---|--|------------|-----------------|-------------|--------------------|----------------|-----------------|
| INPUT FLANGE DETAILS | | | | | | | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) | | | | | | | | |
| INPUT FLANGE | FLANGE O/DIA. + THICKNESS | SHAFT DIA. | RECESS DIA. | RECESS DEPTH | HOLE DETAILS (45° OFF CENTRES) | KEY DETAILS | ISO 5211 / MSS SP-101 MOUNTING OPTION | HOLE DETAILS (22.5° OFF CENTRES) | STANDARD | MIN BORE | SQ KEY MAX BORE | SQ KEY SIZE | RECT. KEY MAX BORE | RECT. KEY SIZE | SQ BORE MAX |
| ISO F14 | Ø175 x 15 (Ø6.89" x 0.59") | Ø30.00-0.05 (Ø1.181"-0.002") | Ø100.05+0.15 (Ø3.939"+0.006") | 5 (0.20") | 4 x Ø16.5 ON Ø140.0 P.C. (4 x Ø0.65" ON Ø5.51" P.C.) | 8x7x55 (0.31"x0.28"x2.17") | ISO F30* | 8 x M20 x 30 (1.18") DEEP ON Ø298.0 (Ø11.73") P.C. | BS4235 | - | - | - | 178 | 45 x 25 | □ 132.1 (5.20") |
| FA14 | | | Ø95.25+0.15 (Ø3.750"+0.006") | | | | FA30* | | 8 x 3/4" UNC x 30 (1.18") DEEP ON Ø298.5 (Ø11.75") P.C. | ANSI B17.1 | - | 6.50" | 1.1/2" SQ. | 6.50" | |
| | | | | | | | | DIN 6885 | - | - | - | 178 | 45 x 25 | | |



PLAN VIEW OF GEARBOX IN CLOSED POSITION SHOWING STANDARD KEYWAY POSITIONS. ALTERNATIVES AVAILABLE ON REQUEST



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

| 2940 | 1100 | - | 42030 | 38 | - | - | - |
|-------------|----------|-------------|-----------------|----------------|-------------------|-----|----|
| 2520 | 900 | 310 | 42030 | 47 | 101 | 121 | 91 |
| 2347 | 875 | - | 42030 | 48 | - | - | - |
| 2160 | 855 | 304 | 42030 | 49 | 95 | 116 | 90 |
| 1440 | 570 | 306 | 42030 | 74 | 95 | 117 | 91 |
| 1080 | 428 | 304 | 42030 | 98 | 94 | 116 | 90 |
| 960 | 380 | 306 | 42030 | 111 | 95 | 117 | 91 |
| RATIO | M.A.±10% | WEIGHT (Kg) | MAX OUTPUT (Nm) | MAX INPUT (Nm) | X | Y | Z |
| 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

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Document Type **PUBLICITY**
 Dimensions in mm

Title
MTW9 MULTI-TURN GEARBOX, 960/1080/1440/2160/2347/2520/2940:1, F14/FA14 INPUT, F30/FA30 OUTPUT

Drawing Number
PUB-MTW9IR3-F14-F30

Sheet 1 of 1 Size A3