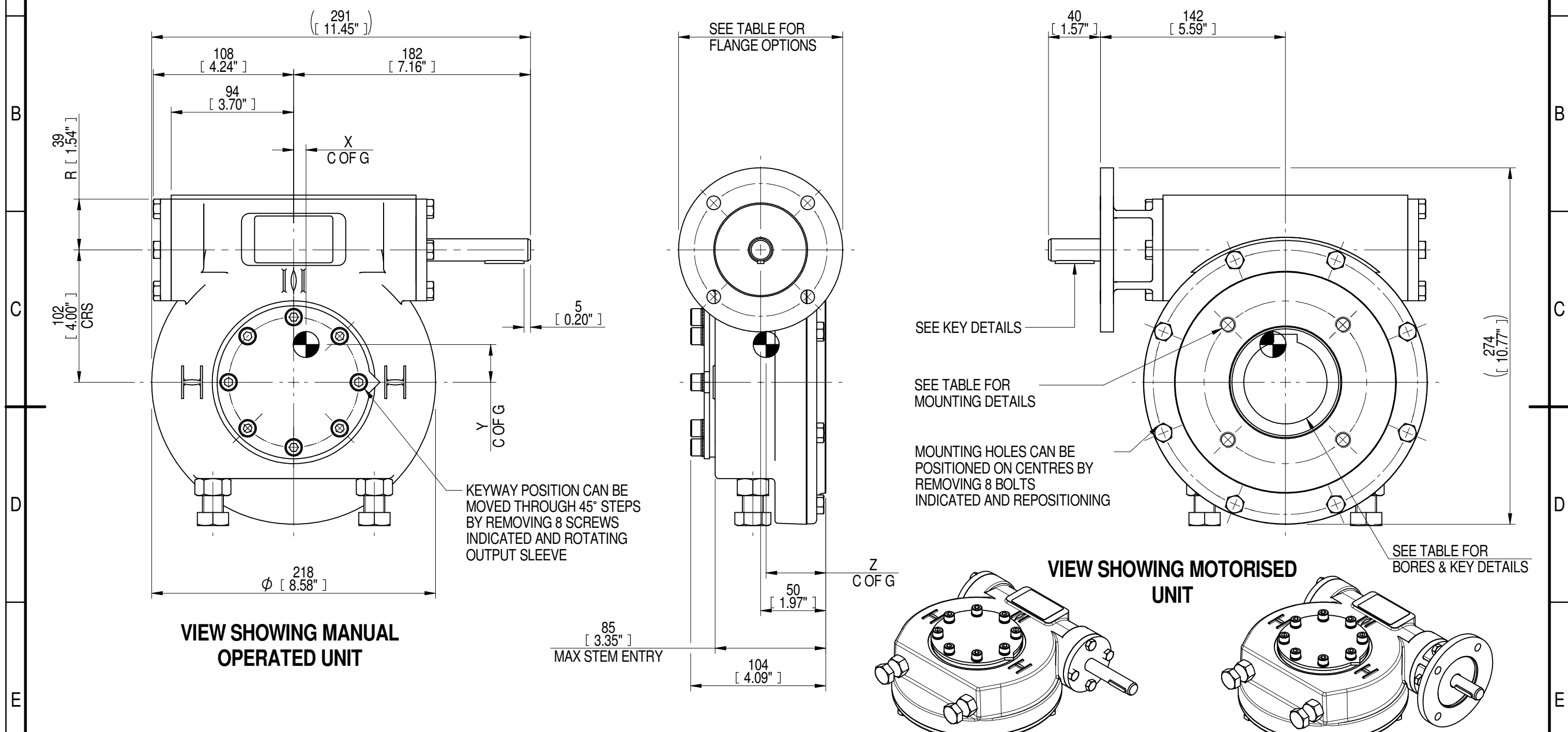
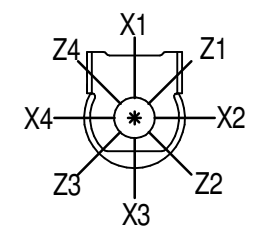


| 1 | 2 | | 3 | | 4 | | 5 | | 6 | | | 7 | | 8 | |
|----------------------|-------------------------------|---------------------------------|---------------------------------|--------------|---|-------------------------------|--|--|----------|----------|-----------------|-------------|--------------------|----------------|----------------|
| 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 (45° OFF CENTRES) | STANDARD | MIN BORE | SQ KEY MAX BORE | SQ KEY SIZE | RECT. KEY MAX BORE | RECT. KEY SIZE | SQ BORE MAX |
| ISO F10 | Ø126 x 10 (Ø4.96" x 0.38") | Ø17.00-0.07 (Ø0.669"-0.003") | Ø70.05+0.15 (Ø2.758"+0.006") | 4 (0.16") | 4 x Ø10.5 ON Ø102.0 P.C. (4 x Ø0.41" ON Ø4.02" P.C.) | 5x5x30 (0.20"x0.20"x1.18") | ISO F12* | 4 x M12 x 16 (0.63") DEEP ON Ø125.0 (Ø4.92") P.C. | BS4235 | - | - | - | 64.0 | 18 x 11 | □ 51.0 (2.01") |
| FA10 | | | BS46 | | | | | | - | 2.25" | 5/8" SQ. | 2.50" | 5/8" x 7/16" | | |
| | ANSI B17.1 | - | 2.25" | 1/2" SQ. | 2.50" | 5/8" x 7/16" | DIN 6885 | - | - | - | 64.0 | 18 x 11 | | | |



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



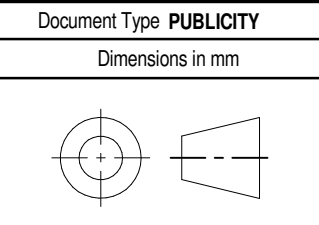
NOTES:
 1. * THREAD DEPTH DOES NOT MATCH ISO STANDARD
 2. CENTRE OF GRAVITY POSITION IS INDICATIVE FOR STANDARD BUILD WHEN IN POSITION SHOWN

| 70 | 18 | 23 | 19 | 2034 | 88 | 10 | 28 | 46 |
|-------------|----------------|------------|-------------|-----------------|----------------|-------------------|----|----|
| 40 | 10 | 15 | 19 | 2440 | 163 | 10 | 29 | 46 |
| RATIO | TURNS TO CLOSE | 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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| | | |
|--|---------|------------|
| Title IW/MOW4 QUARTER TURN GEARBOX, 40/70:1 MANUAL F10/ FA10/ INPUT : F12/ FA12 OUTPUT | | Iss. 01 |
| Drawing Number PUB-IW4FB-F10-F12 | | |
| Sheet 1 of 1 | Size A3 | |