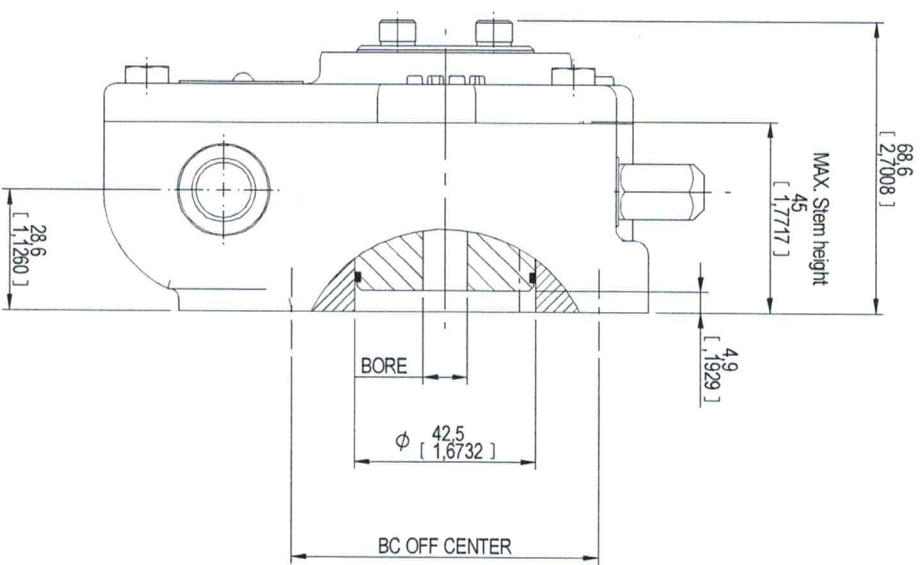
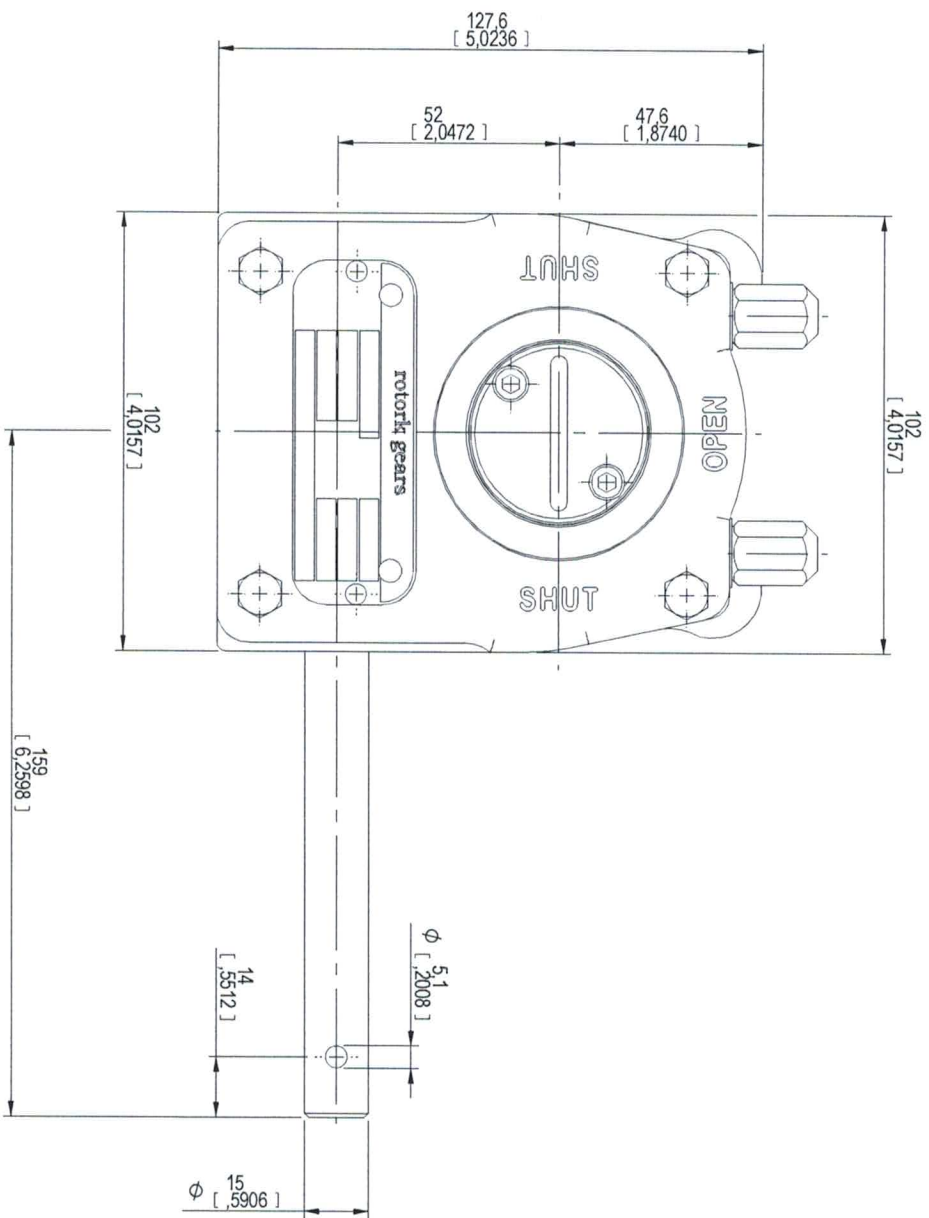


| 7                                                                                                                                                                                     |               | 8                 |                                            | 9           |                          | 10                       |                                                             | 11  |          | 12     |       |    |                 |
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| DESCRIPTION                                                                                                                                                                           |               |                   | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |             |                          |                          | BORE STEM ACCEPTANCE WITH KEYWAY IN ACCORDING WITH STANDARD |     | TORQUE   |        |       |    |                 |
| RATIO                                                                                                                                                                                 | TURN TO CLOSE | TRAVEL (1/4 TURN) | WEIGHT                                     | NR of HOLES | MIN ENVELOPE PCD - ØHOLE | MAX ENVELOPE PCD + ØHOLE | MIN                                                         | MAX | STANDARD | OUTPUT | INPUT | MA |                 |
|                                                                                                                                                                                       |               |                   |                                            |             | Ø50 mm                   | Ø102 mm                  |                                                             |     |          |        |       |    | F05 - F07 - F10 |
| 37:1                                                                                                                                                                                  | 9.25          | 5° TO 95°         | 4 kg                                       | 4           | -                        | -                        | -                                                           | -   | -        | -      | -     | -  | 11.6 ± 15%      |
|                                                                                                                                                                                       |               |                   |                                            | 4           | Ø1.37 inch               | ØA.02 inch               | -                                                           | -   | -        | -      | -     | -  | -               |
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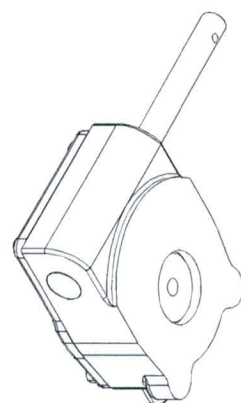
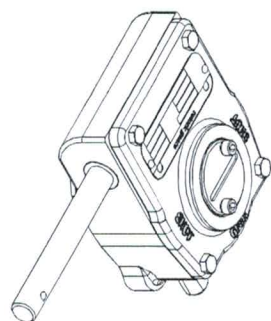
Rev: 1 of 1

AB210SS LH

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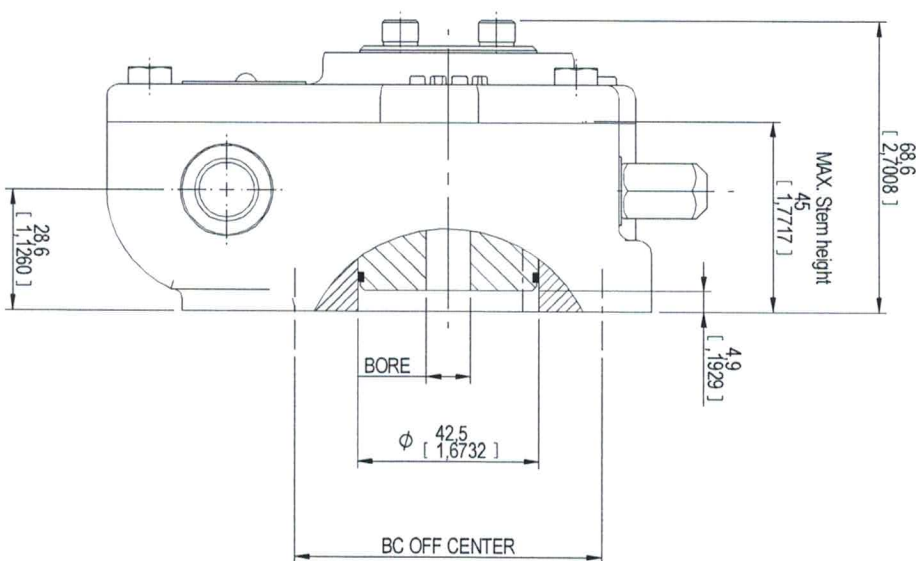
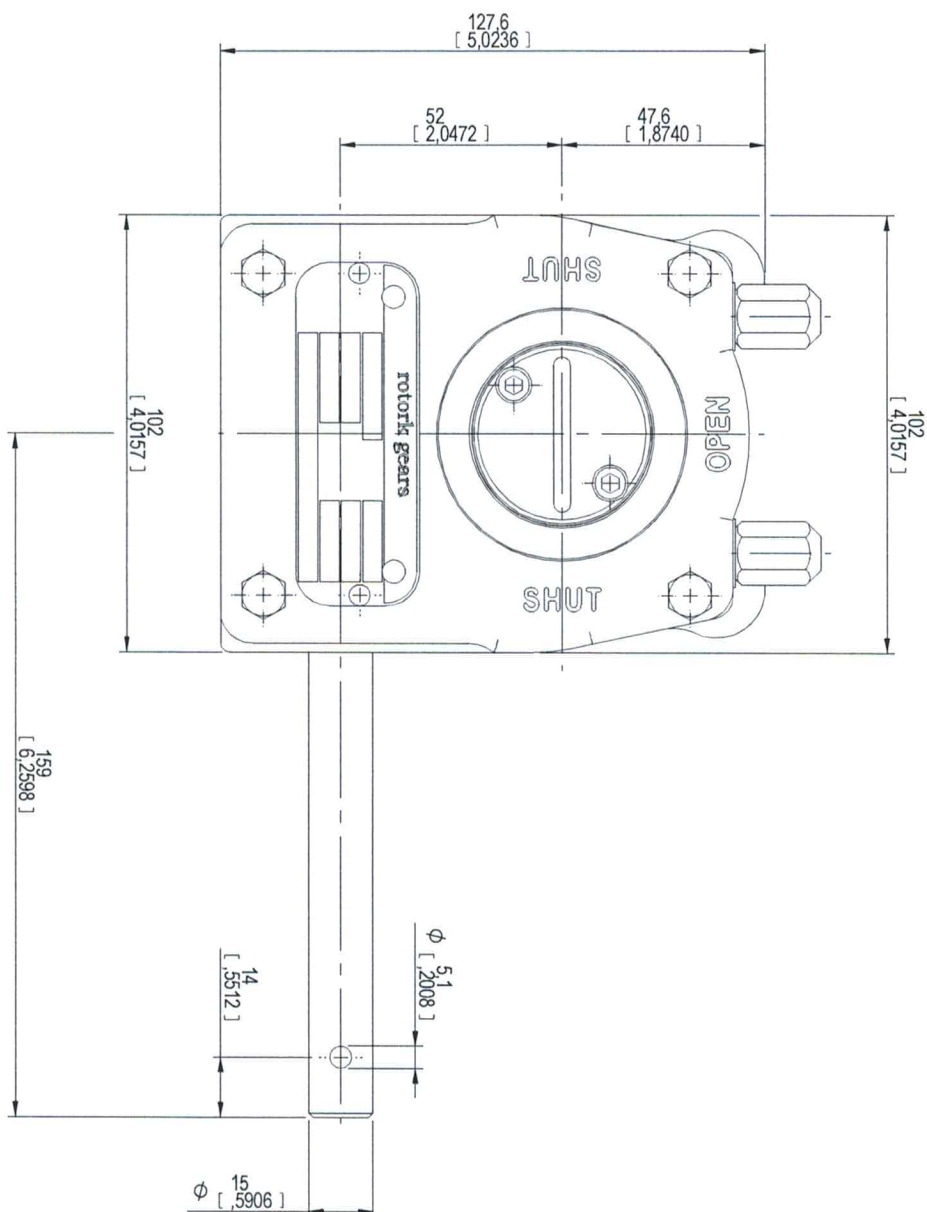
AB210 STAINLESS STEEL LEFT HAND

12



| DESCRIPTION    |                        | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |                          |                          | BORE: STEEL ACCEPTANCE WITH KEYWAY IN ACCORDING WITH STANDARD |            | TORQUE    |              |            |            |
|----------------|------------------------|--------------------------------------------|--------------------------|--------------------------|---------------------------------------------------------------|------------|-----------|--------------|------------|------------|
| TURNS TO CLOSE | TRAVEL WEIGHT          | NR of HOLES                                | MIN ENVELOPE PCD + ØHOLE | MAX ENVELOPE PCD + ØHOLE | MIN                                                           | MAX        | STANDARD  | OUTPUT       | IN/PUT     | MA         |
|                | 4 kg                   | 4                                          | Ø60 mm                   | Ø102 mm                  | Ø10.4 mm                                                      | Ø30 mm     | ISO 773 A | 500 Nm       | 43 Nm      | 11.8 ± 15% |
| 37.1           | 9.25 -5° TO 95°<br>8 b | 8                                          | Ø1.97 inch               | Ø4.02 inch               | Ø0.41 inch                                                    | Ø0.94 inch | ANSI B7.1 | 4.425 lbf.in | 381 lbf.in |            |

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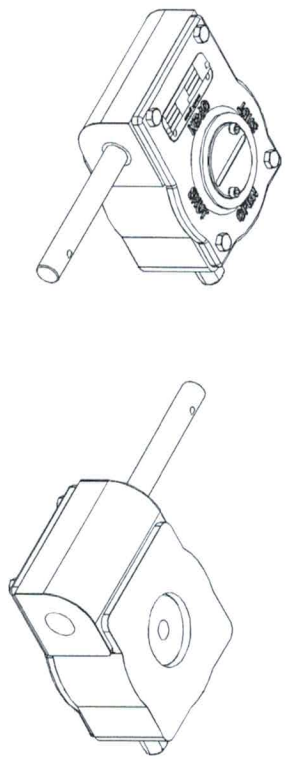
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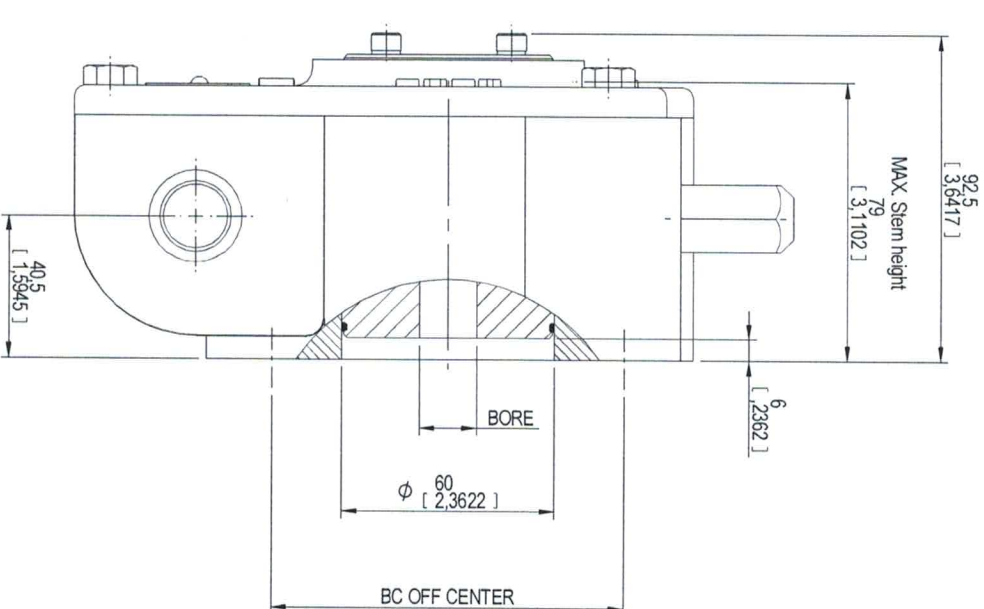
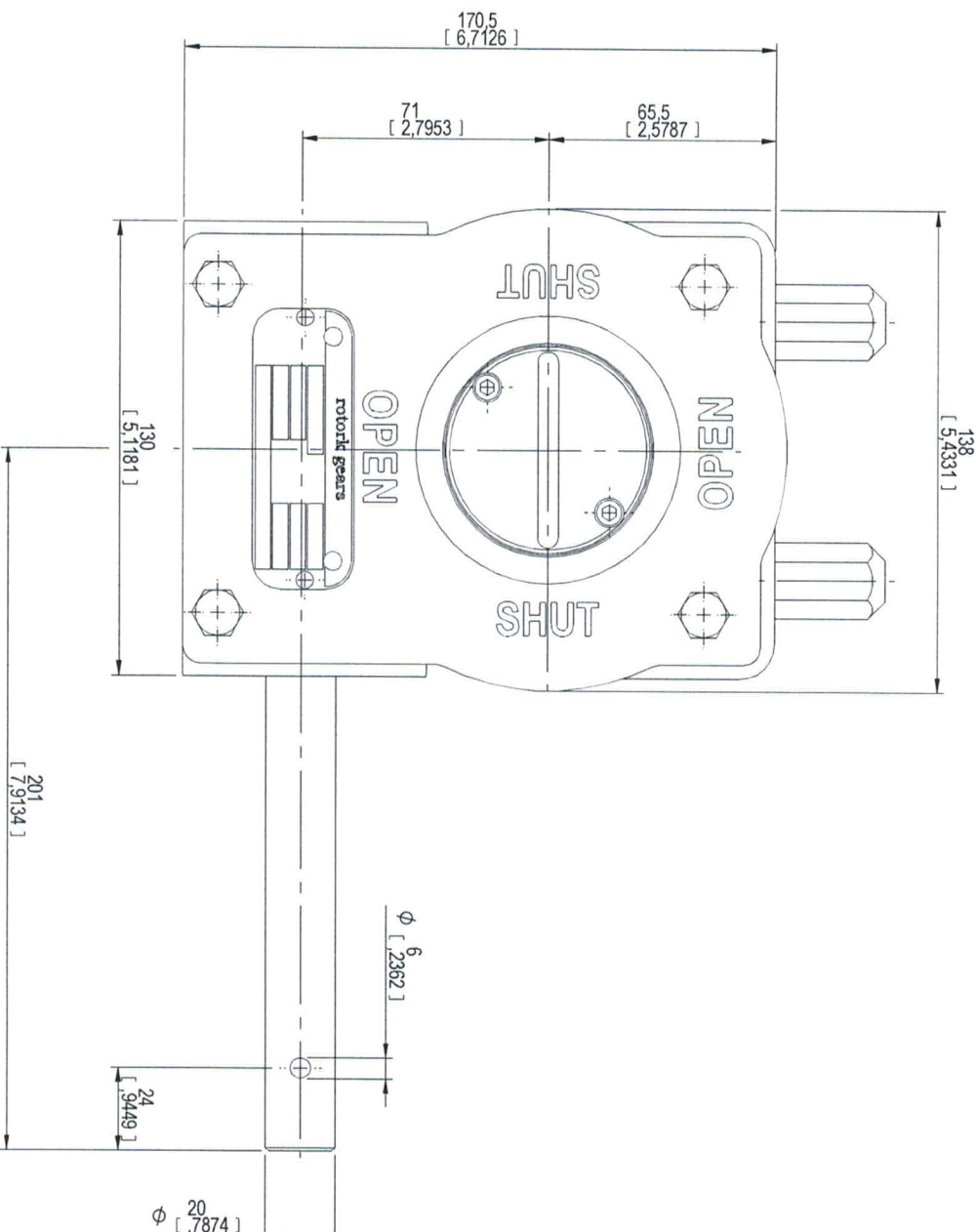
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| DESCRIPTION |     |           |         | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |            |            |                       | BORE: STEM ACCEPTANCE WITH KEYWAY IN ACCORDING WITH STANDARD |            |           |            | TORQUE       |            |
|-------------|-----|-----------|---------|--------------------------------------------|------------|------------|-----------------------|--------------------------------------------------------------|------------|-----------|------------|--------------|------------|
| RATIO       | TO  | TRAVEL    | WEIGHT  | NR. ENVELOPE                               | MIN        | MAX        | ACCORDING TO          | MIN                                                          | MAX        | STANDARD  | OUTPUT     | INPUT        | MA         |
| 34:1        | 8.5 | 5" TO 95" | 10.5 kg | 4                                          | Ø70 mm     | Ø740 mm    | ISO 5211 / MSS SP-401 | Ø16 mm                                                       | Ø45 mm     | ISO 773 A | 1000 Nm    | 83 Nm        | 12 ± 15%   |
|             |     |           |         | 8                                          | Ø2.76 inch | Ø5.51 inch | FA0-FA10-FA12-FA14    | Ø0.63 inch                                                   | Ø1.77 inch | 1.50 inch | ANSI B17.1 | 8.851 lbf in | 738 lbf in |

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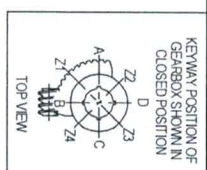
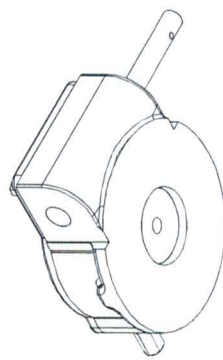
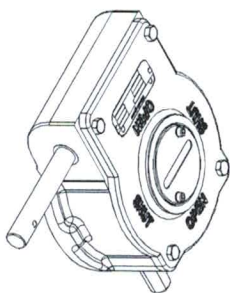
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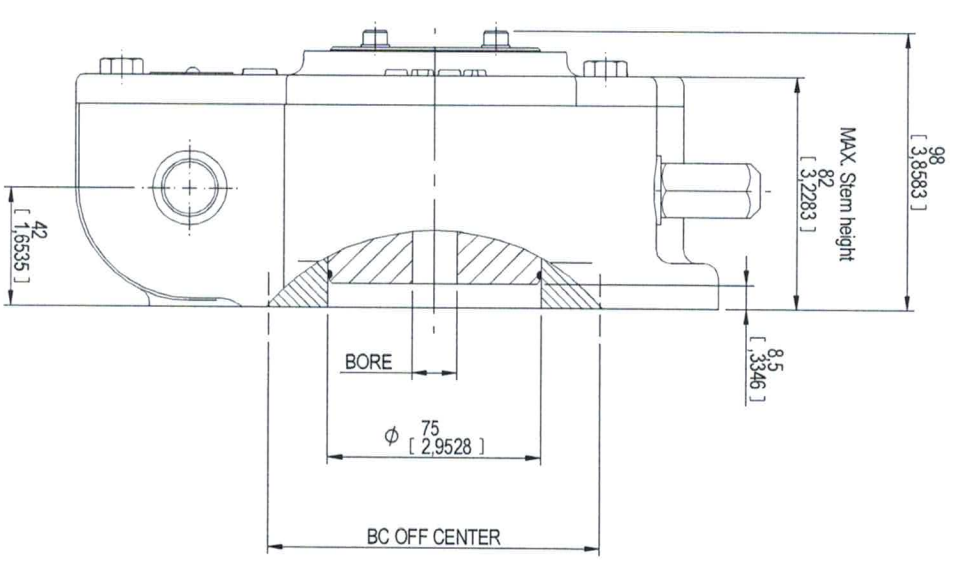
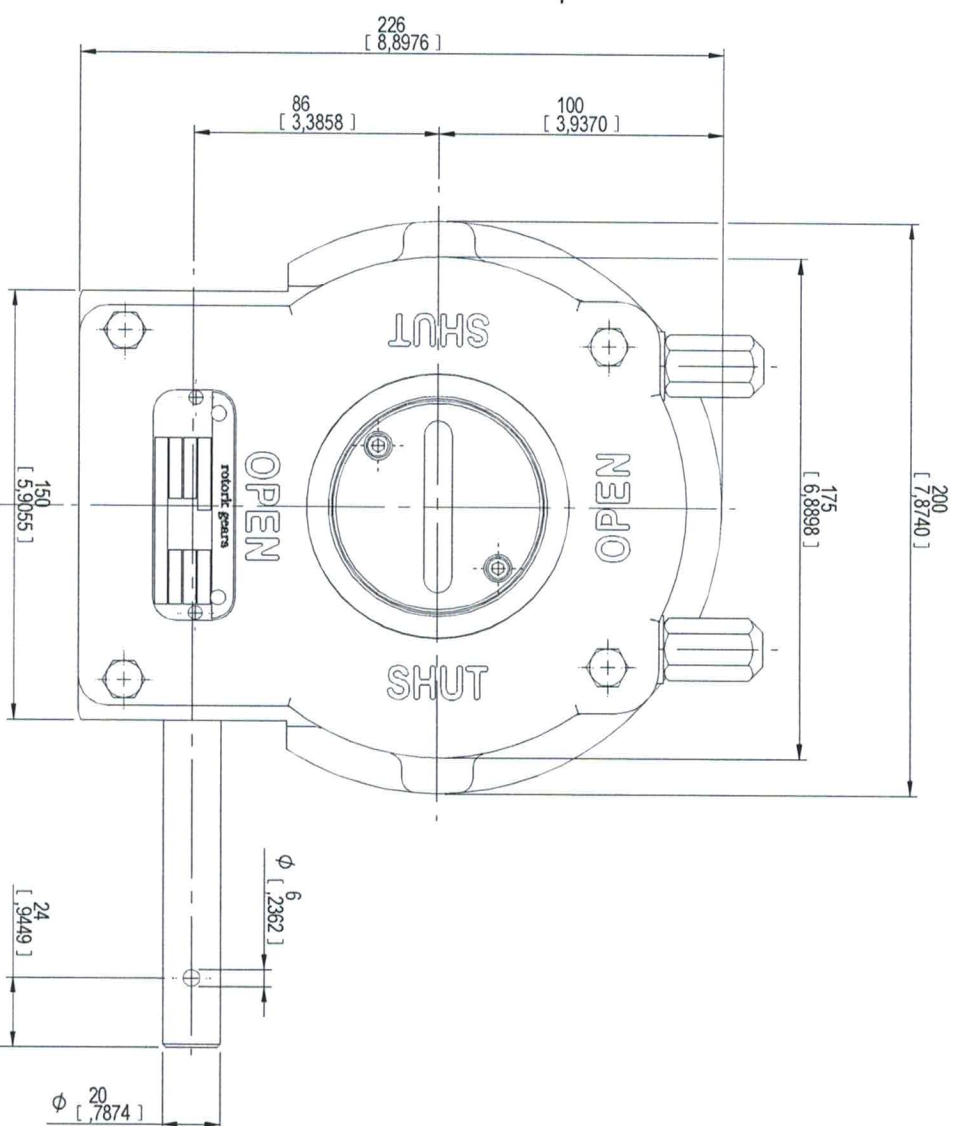
AB5500 STAINLESS STEEL LEFT HAND

AB5500SS LH



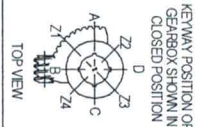
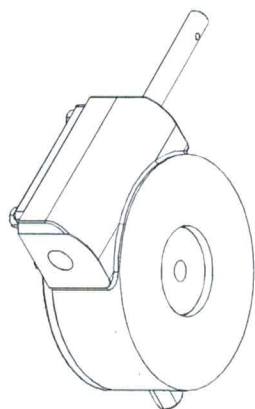
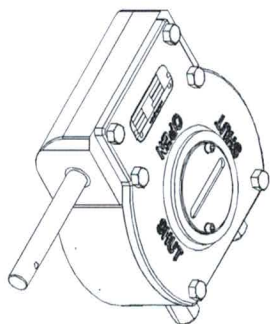


| DESCRIPTION                                                                                                                        |               | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |        | BORE, STEM ACCEPTANCE WITH KEYWAY IN ACCORDING TO STANDARD |                          | TORQUE                   |                                  |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------|--------|------------------------------------------------------------|--------------------------|--------------------------|----------------------------------|
| RATIO                                                                                                                              | TURN TO CLOSE | TRAVEL (1/4 TURN)                          | WEIGHT | NR. of HOLES                                               | MIN ENVELOPE PCD - ØHOLE | MAX ENVELOPE PCD - ØHOLE | MIN MAX STANDARD OUTPUT INPUT MA |
| 38:1                                                                                                                               | 9.5           | 5" TO 9.5"                                 | 16 kg  | 4                                                          | Ø102 mm                  | Ø165 mm                  | 13.2 ± 15%                       |
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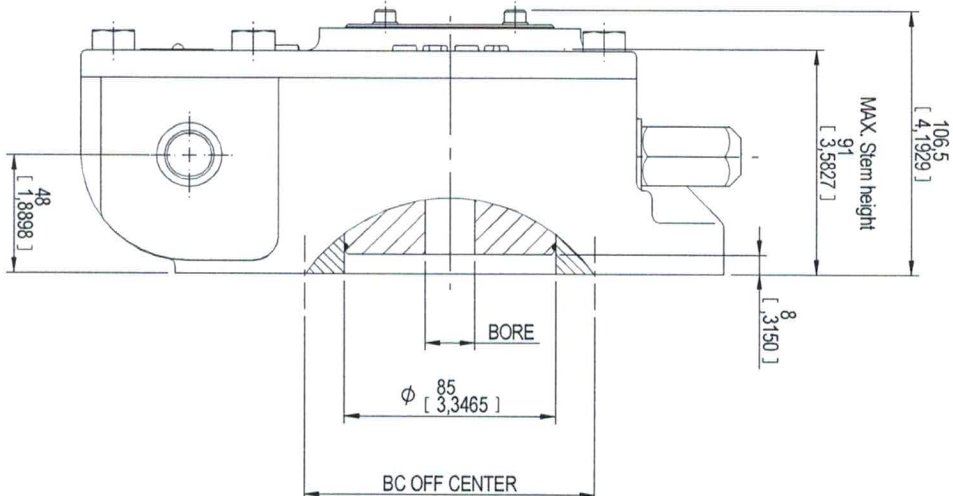
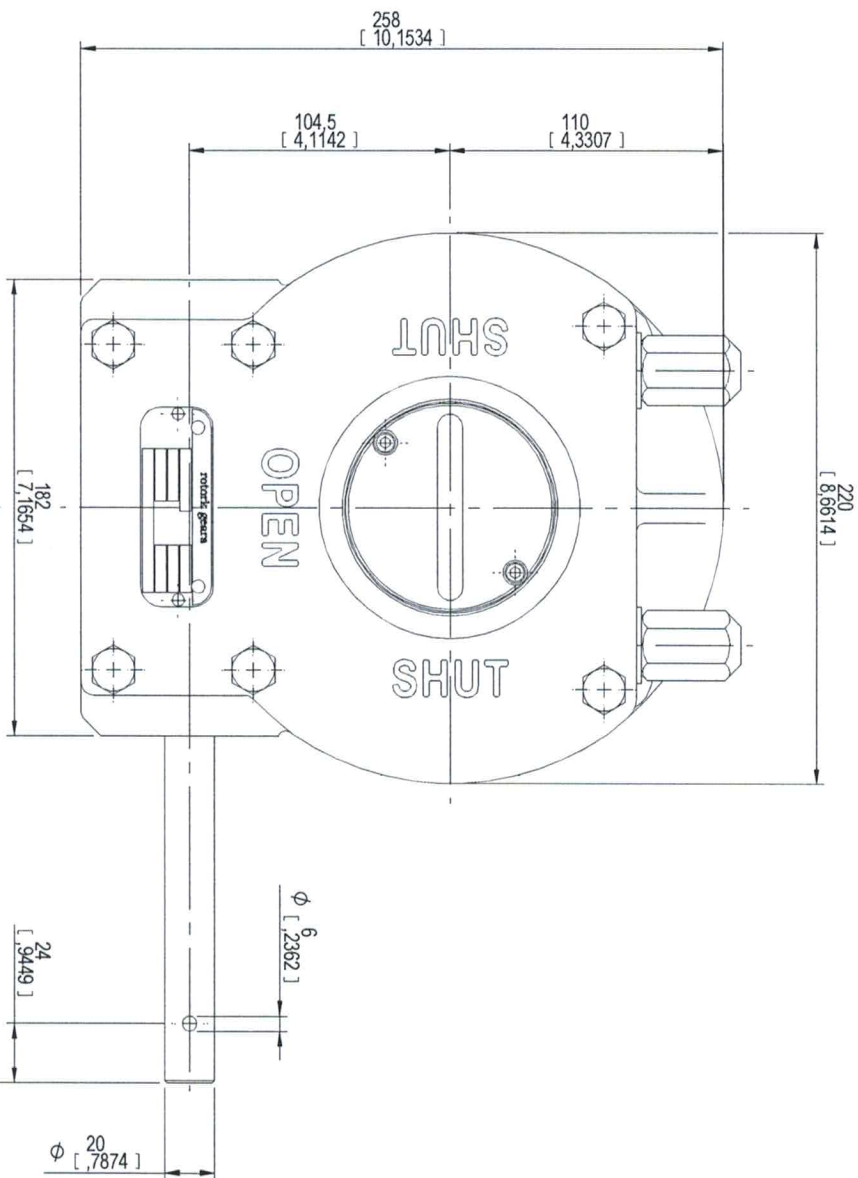
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 Size: A2



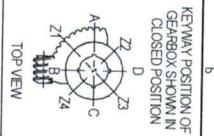
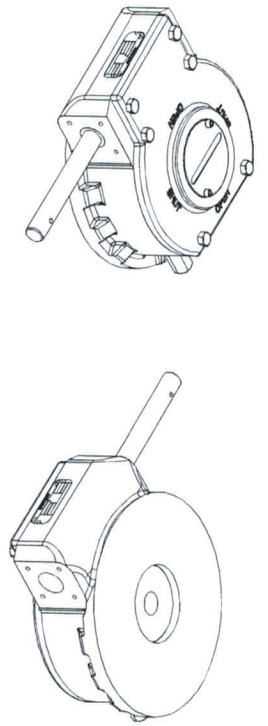
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|----------------|-------------------|--------------------------------------------|----------------------------|---------------------------------------------------------------|------------|------------|---------------------|
| RATIO TO CLOSE | TRAVEL (1/4 TURN) | NR. of HOLES                               | MIN. ENVELOPE PC.D - ØHOLE | MAX. ENVELOPE PC.D - ØHOLE                                    | MIN. MAX.  | STANDARD   | OUTPUT INPUT MA     |
| 55:1           | 13.75             | 5" TO 65"                                  | 23 kg                      | 4                                                             | Ø4.02 inch | Ø6.50 inch | FA10-FA12-FA14-FA16 |
| 13.75          | 5" TO 65"         | 51 lb                                      | 8                          | 4                                                             | Ø4.02 inch | Ø6.50 inch | FA10-FA12-FA14-FA16 |
| 55:1           | 13.75             | 5" TO 65"                                  | 23 kg                      | 4                                                             | Ø4.02 inch | Ø6.50 inch | FA10-FA12-FA14-FA16 |
| 13.75          | 5" TO 65"         | 51 lb                                      | 8                          | 4                                                             | Ø4.02 inch | Ø6.50 inch | FA10-FA12-FA14-FA16 |

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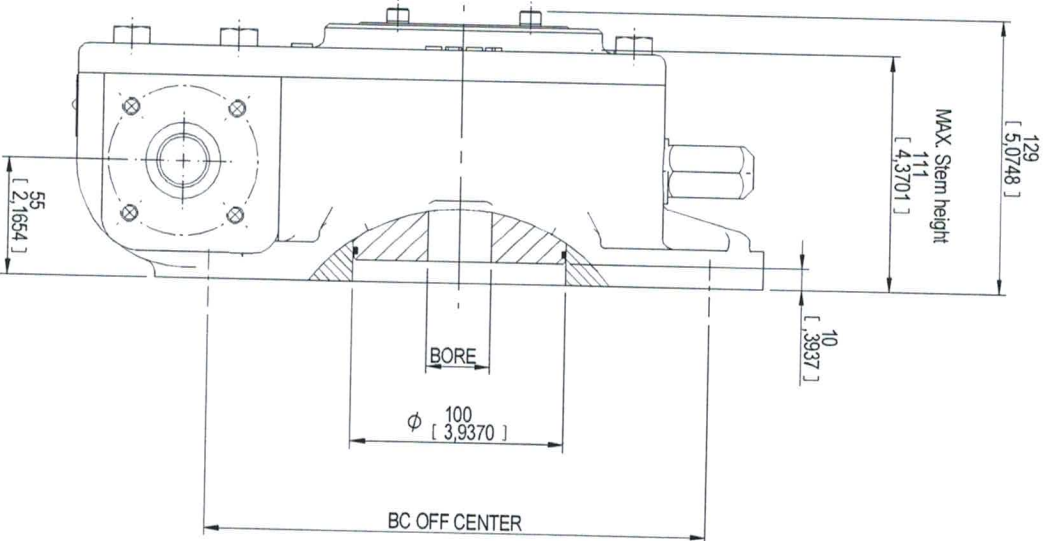
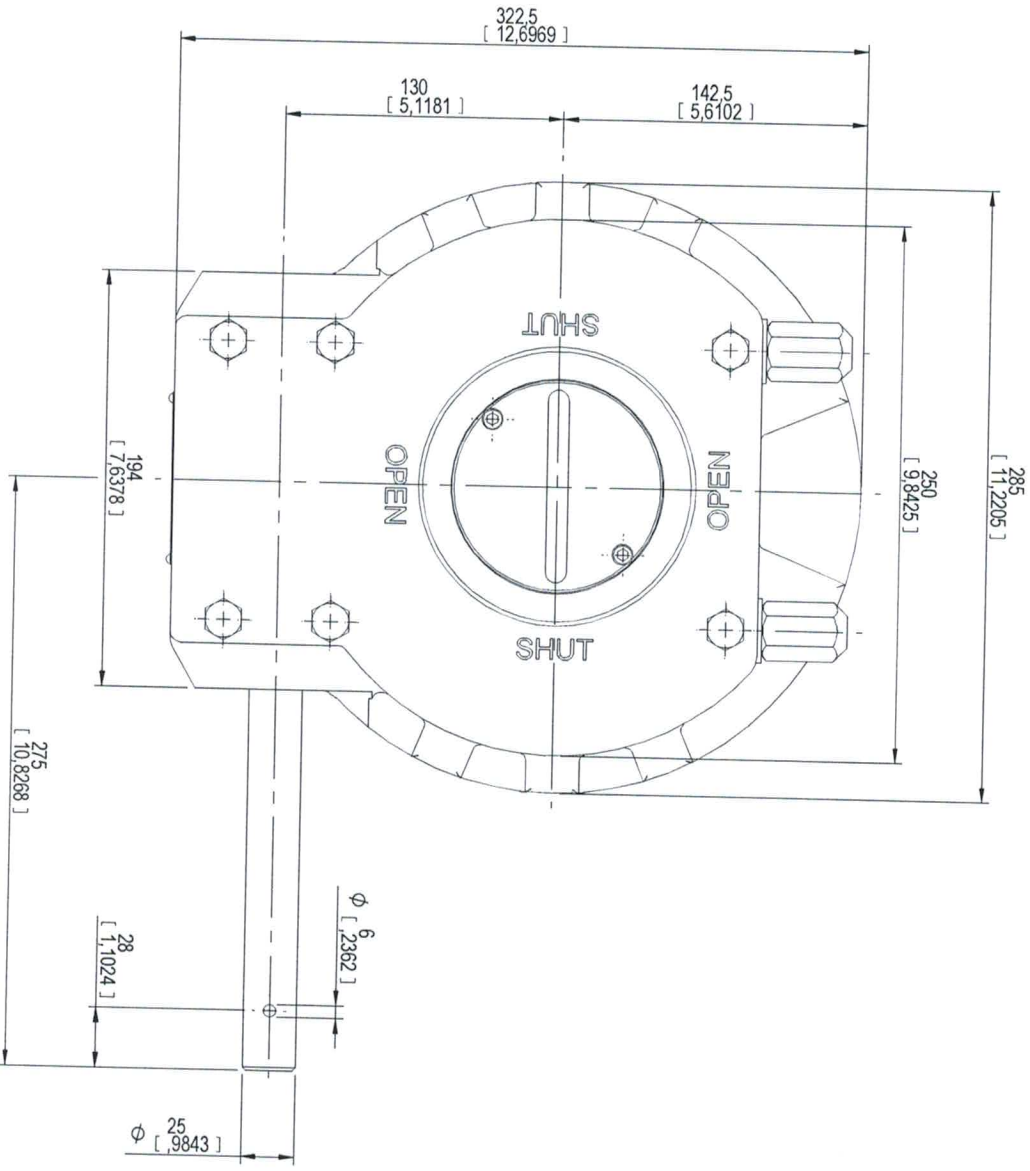
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| Approved      | 24-2813        | Sheet          | 1 of 1                             |
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| DESCRIPTION |                |                   |         | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |                           |                           |                                    | BORE STEM ACCEPTANCE WITH KEYWAY IN ACCORDANCE WITH STANDARD |            |            |              | TORQUE      |          |
|-------------|----------------|-------------------|---------|--------------------------------------------|---------------------------|---------------------------|------------------------------------|--------------------------------------------------------------|------------|------------|--------------|-------------|----------|
| RATIO       | TURNS TO CLOSE | TRAVEL (1/4 TURN) | WEIGHT  | NR. OF HOLES                               | MIN. ENVELOPE PCD - ØHOLE | MAX. ENVELOPE PCD - ØHOLE | ACCORDING TO ISO 5211 / MSS SP-101 | MIN                                                          | MAX        | STANDARD   | OUTPUT       | INPUT       | MA       |
| 84:1        | 21             | 5" TO 95"         | 33.5 kg | 4                                          | Ø125 mm                   | Ø254 mm                   | F12 - F14 - F16                    | Ø20 mm                                                       | Ø80 mm     | ISO 773 A  | 4500 Nm      | 159 Nm      | 24 ± 15% |
|             |                |                   | 74 lb   | 8                                          | Ø4.92 inch                | Ø10.0 inch                | FA12 - FA14 - FA16                 | Ø1.18 inch                                                   | Ø3.15 inch | ANSI B17.1 | 39.828 Bt.ln | 140.7 Bt.ln |          |

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**Checked:** Robert Coates

**Drawn:** AB1950S HR LH

**Rev:** 00