

| <u>Alcon Part No.</u> | Hand | <u>Orientation</u> | <u>Bore</u> | <u>Remarks</u> |
|-----------------------|------------|--------------------|-------------|----------------|
| CRR280/25-35LT | LEFT HAND | TRAILING | Ø 34.9 | AS DRAWN |
| CRR280/25-35RT | RIGHT HAND | TRAILING | Ø 34.9 | |

RADIAL PROFILE

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16 17

NOTES: N1: LEFT HAND TRAILING CALIPER AS DRAWN RIGHT HAND CALIPER SYMMETRICALLY OPPOSITE N2: BLEED SCREW: 3/8"-24 UNF, MAXIMUM TORQUE: 14Nm HOT 18Nm COLD N3: INSTALL CALIPER WITH PAD 0.5mm ABOVE DISC & A MINIMUM CLEARANCE BETWEEN DISC & CALIPER OF 2.5mm N4: ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE STATED N5: CALIPER MOUNTING FACE N6: HYDRAULIC FLUID INLET PORT N7: CALIPERS SUPPLIED LESS PADS N8: CALIPER ASSEMBLY WEIGHT (LESS PADS): 1.00Kg

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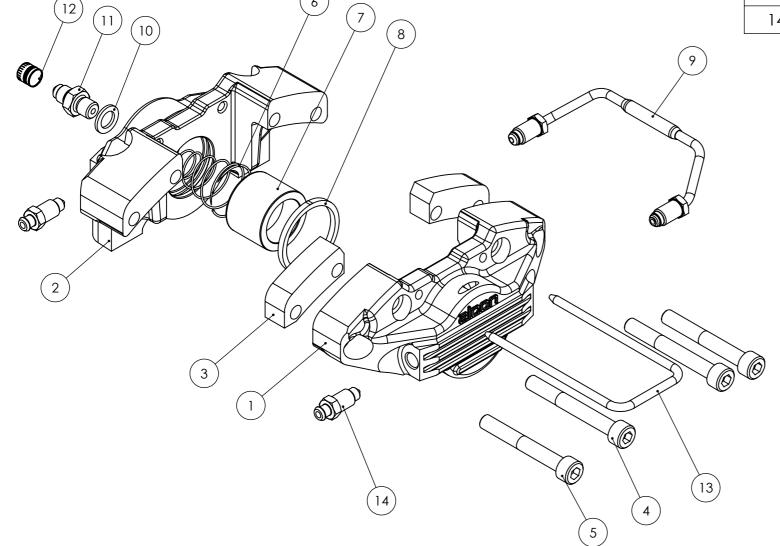
16 17 18

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- N9: DISC AXIS FOR SIZE: Ø280 x 25mm
- N10: ALL DIMENSIONS IN mm

| Insulation Intermediation Intermediat | A | GJW 07.07.22 | | | FIRST ISSUE (NP1963) | | | | | | A |
|--|-------|--|--|---|---|------------|---|----------------------|------------|-----------|-------|
| Solutioners Particle ACCLID A | Issue | CHK BY / APP BY / DATE Date | | юс | Change | | | | | | Issue |
| | SOL | | alco | B79 7TN | APOLLO TAMWORTH STAFFORDSHIRE B | T.McGEORGE | 2 | 1 | | JDWORKS | SOL |
| TREAMENT VALUES STATE TO THE COLLE | EDGE | LTD. IT IS LENT ON OR IN PART, SHALL T OR DISCLOSED TO ISENT OF ALCON AND | ON COMPONENTS LTD. AT IT, IN WHOLE OR CED, COPIED, LENT OF DUT WRITTEN CONSEN | OF ALCON ITION THAT EPRODUCE ON WITHOL | PROPERTY O THE CONDITI NOT BE REF ANY PERSON | G. WISEMAN | 2 | VAR BILLET/CASTIN | AND SWARF | 3.2 | EDGE |
| | TREAT | IBLY | | | | | | CURE CYCLE: | ESS STATED | MENT UNLI | TREAT |
| | - | 1 of 2 A3 | 5 A | 0-25-35 | CRR280- | | | SURFACE TRE | \bigcirc | • | - |

| ITEM NO. | PART NUMBER | R DESCRIPTION | |
|-------------|--------------------------|-------------------------------------|---|
| 1 | CAC7940D101 | CALIPER COVER | 1 |
| 2 | CAR7940D102 CALIPER BODY | | 1 |
| 3 | SAC3451X533 | SPACER BRIDGE 14.5mm | 2 |
| 4 | BSS4441X616 | BSS4441X616 M8 BOLT (65mm) | |
| 5 | BSS0080X051D | 0X051D M8 BOLT (60mm) | |
| 6 | SSC3435X609 | 2kg ANTI-KNOCKBACK SPRING | 2 |
| 7 | PA\$3435X556 | Ø 34.9X26.6 PISTON | 2 |
| 8 | SES3500X751 | Ø34.9 PISTON SEAL | 2 |
| 9 | PSC3451X652 | PIPE ASSEMBLY | 1 |
| 10 | FCG0080X015 | COPPER GASKET | 1 |
| 11 | FSA3435X630 | 3/8" UNF FLUID INLET ADAPTOR | 1 |
| 12 | BSC0080X1116 | 3/8" – 24 UNF THREADED SCREW CAP | 1 |
| 13 | SSR3451X605 | SPRING PAD RETAINER | 1 |
| 14 | FSB0080X008 | BLEED SCREW 3/8" UNF | 2 |



| | SCALE: | DRAWN BY: | ALCON COMPONENTS LIMITED | _ | Q |
|--|--------------------|--------------------------------|--|--|-----------------------|
| WEIGHT: | 1:2 | T.McGEORGE | TAMWORTH STAFFORDSHIRE B79 7TN | alcon | |
| grams | | DATE: 07.07.22 | TEL.: +44(0)1827 723700 | engineering your advantage | _ |
| REMOVE ALL SHARP EDGES, BURRS AND SWARF | VARIOUS | G. WISEMAN | NOTE: THIS DRAWING AND INFO PROPERTY OF ALCON CI THE CONDITION THAT IT, | DMPONENTS LTD. IT IS | LENT ON |
| $ \stackrel{\text{FINISH}}{\swarrow} \frac{3.2}{R_{\alpha}} \left(\stackrel{0.8}{\bigtriangledown}_{R_{\alpha}} \right) $ | BILLET/CASTING: | DATE: 07.07.22 | NOT BE REPRODUCED, (ANY PERSON WITHOUT W SHALL BE RETURNED TO | COPIED, LENT OR DISC VRITTEN CONSENT OF | LOSED TO ALCON AND |
| ALL DIMENSIONS ARE BEFORE | HEAT_TREATMENT/ | APPV'D BY: | PART NAME (Max. 40 digits): | | |
| TREATMENT UNLESS STATED TOLERANCES UNLESS STATED ±0.2. ANGLES: ±1.0 | | DATE: | CALIPER | ASSEMBLY | R |
| | SURFACE TREATMENT: | NO. OF INSPECTION FEATURES: | PART_NUMBER: | DRW ISSUE: SHEET NO: | SHEET SIZE: |
| | | | CRR280-25-35 A 2 of 2 | | 2 A3 |
| 19 | 20 2 | 21 | 22 2 | 3 | 24 |