

A1 INSTALLATION DRAWING

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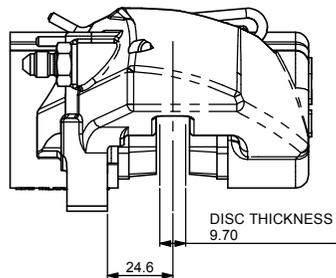
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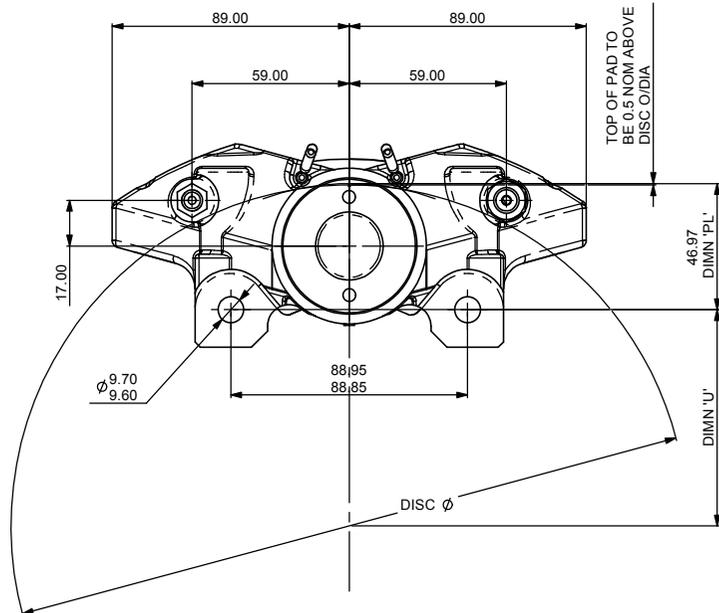
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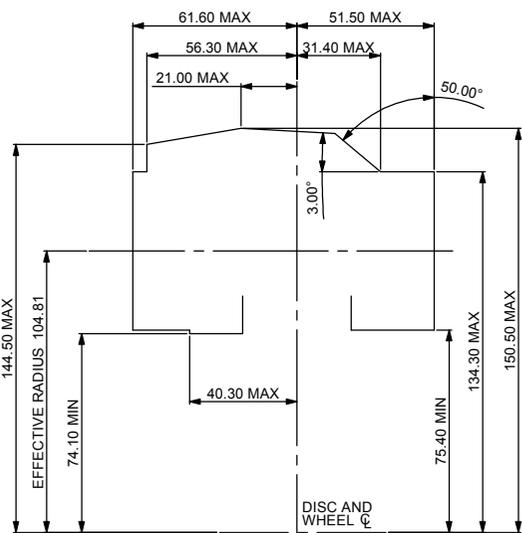


DISC THICKNESS
9.70

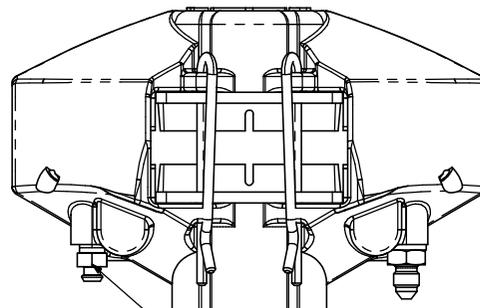
24.6



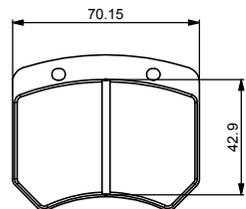
TOP OF PAD TO
BE 0.5 NOM ABOVE
DISC O/DIA



CALIPER RADIAL PROFILE
ON Ø254 DISC



BLEED SCREW TIGHTENING
TORQUE 17.0NM (12.5 Lbft)



PAD FAMILY CP2399
PAD AREA - 27.38 cm²
PAD VOLUME - 28.75 cm³

GENERAL DESCRIPTION

THIS IS A TWIN OPPOSED BORE ONE PIECE CAST CALIPER DESIGNED TO OPERATE ON A SOLID IRON DISC FROM 10.0" (254.0mm) TO 10.5" (266.7mm). OF THICKNESS 0.38" (9.70mm)

TECHNICAL DATA

PISTON DIA - 2 x 36.0mm
TOTAL PISTON AREA - 20.35 cm²
PISTON MATERIAL - ALUMINIUM ALLOY
BODY MATERIAL - ALUMINIUM ALLOY
ALL HYDRAULIC THREADS - 3/8" x 24 UNF

DETAILS

DIMN 'PL' - TOP OF PAD MATERIAL TO MOUNTING HOLE Ø
DIMN 'U' - WHEEL CENTRE TO MOUNTING HOLE Ø
= (DISC DIA/2) + 0.5 - 'PL' DIMN
EFFECTIVE RAD - RADIUS FROM WHEEL Ø TO PISTON Ø

CALIPER PART No.

CP3177-2E0 - UNHANDED CALIPER

INSTALLATION INFORMATION

DISC AND CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm

CALIPER IS HANDED BY SWITCHING POSITIONS OF BLEED SCREW AND INLET PORT
CALIPER TO BE MOUNTED ON ITS SIDE, WITH BLEED SCREW UPPERMOST.

REPLACEMENT SEAL KIT

SEAL KIT (HIGH TEMP) CP4518-H

| Issue No. | Alterations | | Zone | Initials |
|-----------|-------------------|-------------|------|----------|
| | Date & No. | Particulars | | |
| 1 | 09/06/08 B5164 | FIRST ISSUE | | |

| | |
|---------------------------|--------------|
| SCALE 2:1 | SHEET 1 OF 1 |
| DRAWN | D.ARROWSMITH |
| APPROVED | |
| DERIVED FROM | |
| TITLE 2 PISTON CALIPER | |
| DRG NO. | CP3177-1CD |