FIRST ANGLE PROJECTION

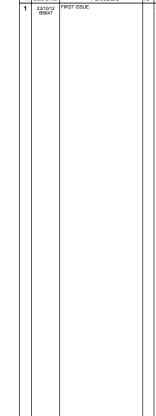
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SCALE 1:1 SHEET 1 OF 2 DRAWN Steve Thomas

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TITLE

4 POT FORGED RADICAL **BRAKE CALIPER** 

DRG NO. CP6267-11CD

86.00 R7.00 R5.00 54.00 RADIAL PROFILE SCALED FOR A Ø355 DISC

GENERAL DESCRIPTION 4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø355 x 32MM DISC

APPLICATION - TOURING CAR / GT / COMPETITION KIT FRONTS

TECHNICAL INFORMATION & INSTALLATION DATA TOTAL PISTON AREA - 31.9cm2
PISTON MATERIAL - STAINLESS STEEL BODY MATERIAL - STAINLESS STEEL BODY MATERIAL - ALUMINIUM ALLOY HYDRAULIC CONNECTIONS: M10 x 1.0 ASSEMBLY WEIGHT LESS PADS: 2.40 Kg (APPROX).

DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5 mm. CALIPER TO BE MOUNTED WITH IN ±15\* FROM VERTICAL.
DISC DIAMETRICAL CLEARANCE SHOULD BE 2.5 mm NOM FROM DISC O.D TO

KEY TO DIMENSIONS: PL': TOP OF PAD MATERIAL TO MOUNTING BOSS FACE WITH PAD SITTING DOWN ON LEDGE.

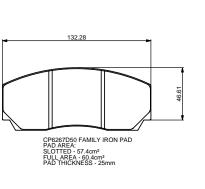
10': WHEEL CENTRE LINE TO CALIPER MOUNTING BOSS FACE. I.e. (DISC  $\varnothing$ /2) - DIMENSION 'PL'.

CALIPER PART NUMBERS CP6267-6S0L- RIGHT HAND TRIALING (BEHIND AXLE). CP6267-7S0L - LEFT HAND TRAILING (BEHIND AXLE).

NOTE: CALIPERS CAN BE USED IN A LEADING (IN FRONT OF AXLE) POSITION BY SWAPPING THE INLET ADAPTOR AND BLEED SCREW OVER.

CP6267D50 FAMILY IRON PAD PAD AREA: SLOTTED - 57.4cm<sup>2</sup> FULL AREA - 60.4cm<sup>2</sup> PAD THICKNESS - 25mm

132.28



180.00 -BLEEDSCREW MAX -HYDRAULIC INLET M10x1.0x9 FULL THD TIGHTENING TORQUE 17Nm TYPICAL MTG TIGHTENING TORQUE FOR GUIDANCE ONLY: M12 - 65Nm & M10 - 54Nm-(+)

PAO RACIMG

DISC & WHEEL &

134.63

[1.125]

Ø28 58

LEADING BORE

134.45

[1.375]

Ø34.93 TRAILING BORE

B

INSTALLATION

DRAWING

2

3

4

5

6

7

8

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**B**1 INSTALLATION **DRAWING** 

DESCRIPTION

BLEEDSCREW & O-RING SEAL KIT

SEAL KIT (4 SEALS)

Ø1.12" SST PISTON

Ø1.37 SST PISTON

M4 SOCKET HEAD CAP SCREWS

PAD SUPPORTS

ABUTMENT WEARPLATES

PAD RETAINER WEAR PLATE

CP6267-6/7S7L SPARES

PART NO.

CP3880-1

CP8518-DG

CP6266-105

CP6266-106

CP3215-115

CP5870-108

CP5760-105

CP6266-104

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QTY / ASSY

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FIRST ANGLE
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Alterations Particulars SHEET 2 OF 2 SCALE 1:1 DRAWN Steve Thomas APPROVED DERIVED FROM TITLE

BRAKE CALIPER

DRG NO. | CP6267-11CD

4 POT FORGED RADICAL