

B1

INSTALLATION DRAWING

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AP Racing
Wheler Road
Coventry
CV3 4LB

Tel: +44 024 7663 9595
Fax: +44 024 7663 9599

e-mail: sales@apracings.co.uk
Web site: HTTP://www.apracing.com

GENERAL DESCRIPTION:

4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø355 x 26 IRON DISC
NOTE - MAX CALIPER WIDTH BETWEEN PISTONS IS 78mm. SO PAD
THICKNESS HAS TO BE CHOSEN SO THE PAD/DISC STACK DOES NOT
EXCEED 76 mm

APPLICATION:

GRAND AM

TECHNICAL INFORMATION:

TOTAL PISTON AREA: 53.8cm²
PISTON MATERIAL: STAINLESS STEEL
BODY MATERIAL: ALUMINIUM ALLOY
ASSEMBLY WEIGHT: 3.2Kg

INSTALLATION INFORMATION

DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS
CENTRAL TO THE CALIPER TO WITHIN ±0.5mm.
CALIPER TO BE MOUNTED WITHIN ±15° FROM VERTICAL.
DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOM. FROM DISC O.D.
TO PATHWAY.
BLEED SCREW MAX. TIGHTENING TORQUE 17Nm

KEY TO DIMENSIONS:

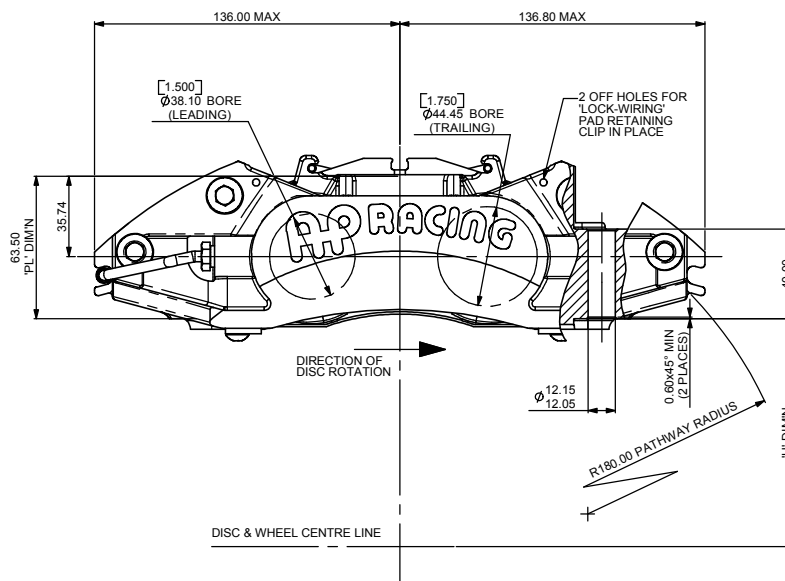
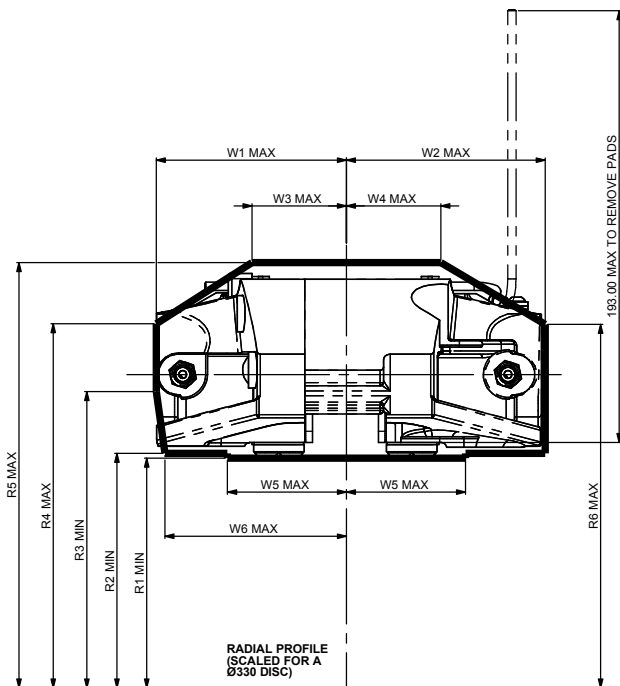
'PL': TOP OF PAD MATERIAL TO MOUNTING BOSS FACE WITH PAD
SITTING DOWN ON LEDGE.
'U': WHEEL CENTRE LINE TO CALIPER MOUNTING BOSS FACE (DISC
Ø/2)-DIMENSION 'PL'.

CALIPER PART NUMBERS

CP5045-8S7L - RIGHT HAND TRAILING (BEHIND AXLE)
CP5045-9S7L - LEFT HAND TRAILING (BEHIND AXLE)
CP5045-10S7L - RIGHT HAND LEADING (IN FRONT OF AXLE)
CP5045-11S7L - LEFT HAND LEADING (IN FRONT OF AXLE)

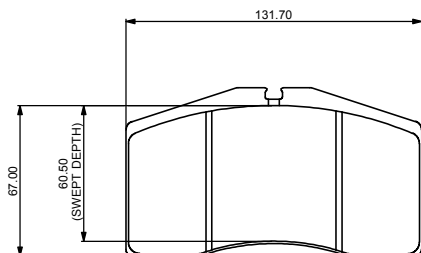
REPLACEMENT SEAL KIT

SEAL KIT (HIGH TEMP) CP4518-JL



RADIAL PROFILE DATA

DISC Ø	DISC WIDTH	R1	R2	R3	R4	R5	R6	W1	W2	W3	W4	W5	W6	EFF RAD	U' DIM'N
355	26	114.3	117	142	174.3	198.3	174	84.8	88.5	46.6	46.6	53	81.1	147	114
330	26	102.3	104.5	132	162.3	189.5	162	84.8	88.5	42.1	42.1	53	80.9	135	101.5

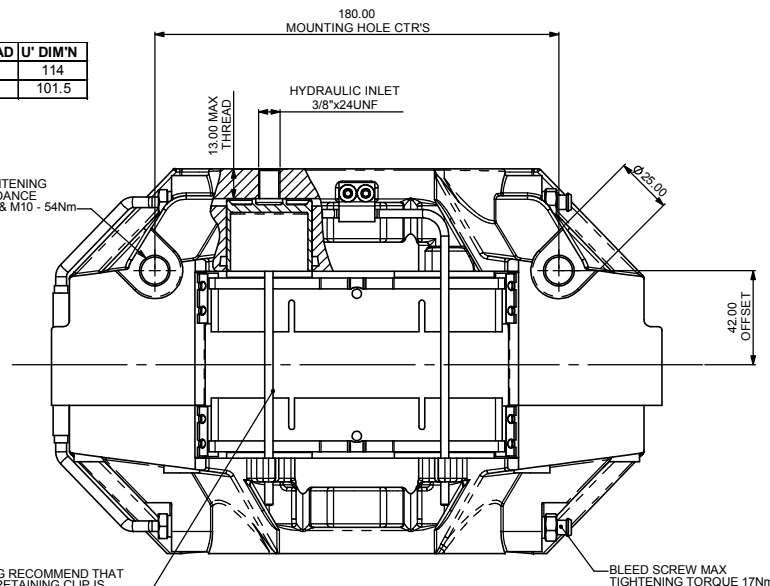


CP5045D61 FAMILY IRON PAD

AREA: 74CM²
THICKNESS: 24MM

TYPICAL MTG TIGHTENING
TORQUE FOR GUIDANCE
ONLY: M12 - 65Nm & M10 - 54Nm

AP RACING RECOMMEND THAT
THE PAD RETAINING CLIP IS
'LOCK-WIRED' IN PLACE WHEN
RUNNING VEHICLE



SCALE 1:1

SHEET 1 OF 1

DRAWN

Perlage

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DERIVED FROM

TITLE

CALIPER INSTALLATION

DRG NO.

cp5045-1cd