

B1 INSTALLATION DRAWING

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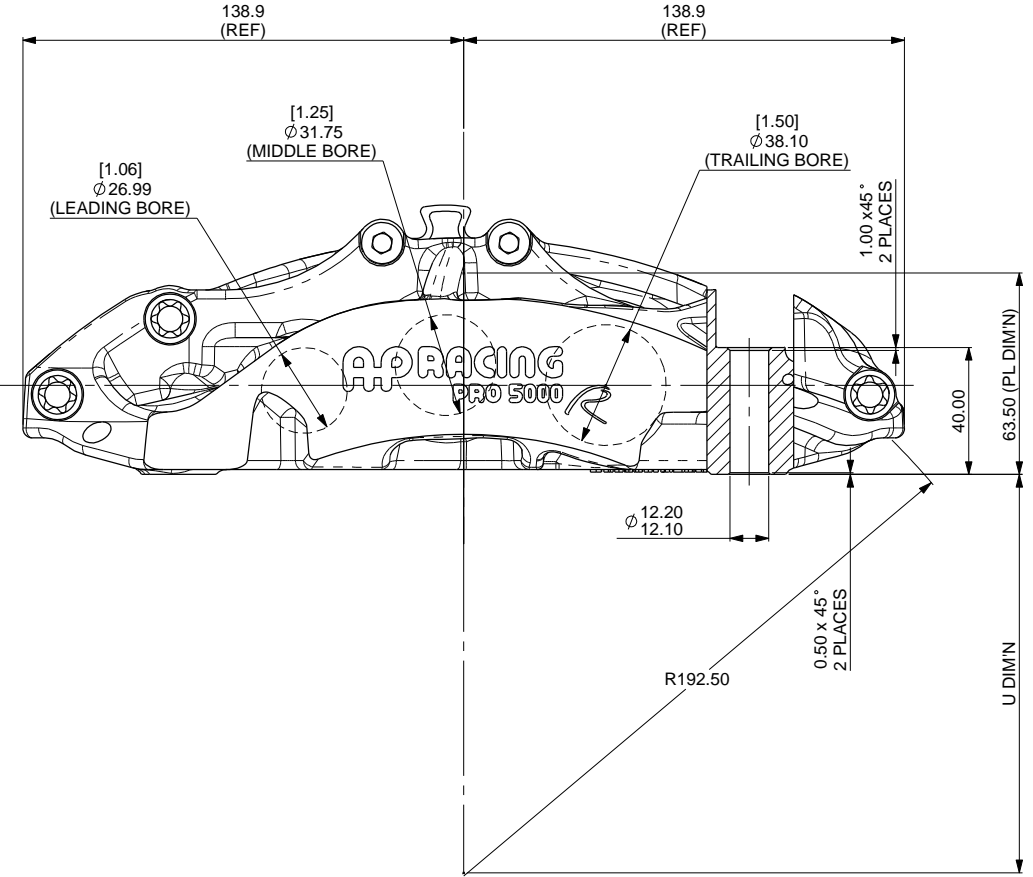
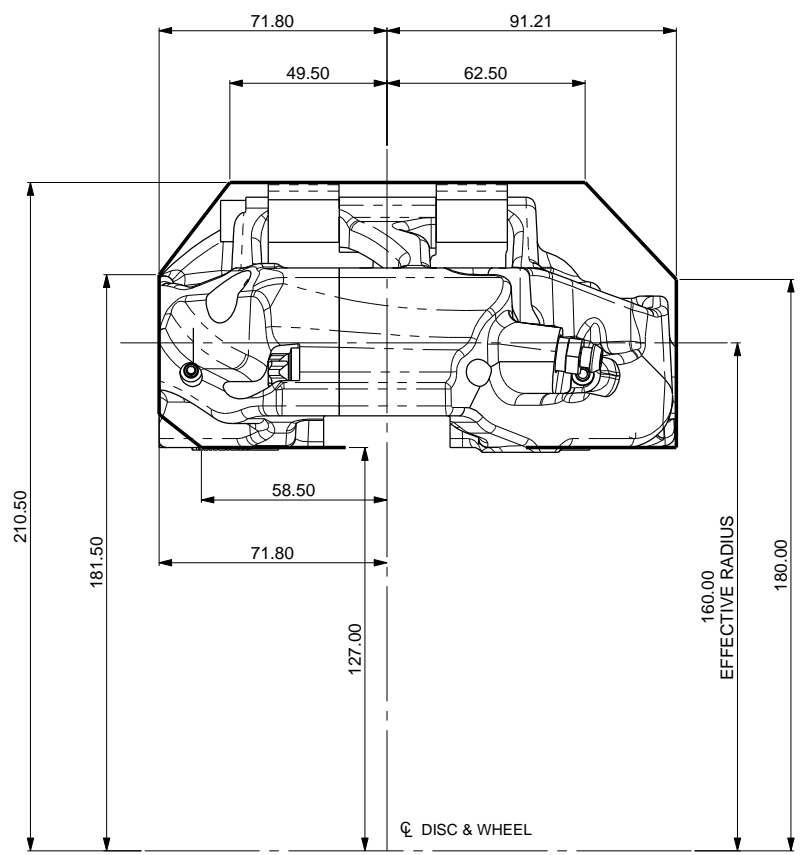
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RADIAL PROFILE TO SUIT A Ø378 DISC



GENERAL DESCRIPTION
 6 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø380mm x 36mm THICK IRON DISC.

APPLICATION
 GENERAL USE CALIPER

TECHNICAL INFORMATION
 TOTAL PISTON AREA: 50cm²
 BODY MATERIAL: ALUMINIUM ALLOY
 PISTON MATERIAL: STAINLESS STEEL

ASSEMBLY WEIGHT (LESS PADS): 2.78Kg

INSTALLATION INFORMATION
 DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm. DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOMINAL FROM DISC O/D TO PATHWAY.

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

AP RACING TECHNICAL SECTION WILL BE PLEASED TO ADVISE ON THE MOST SUITABLE EQUIPMENT FOR ANY PARTICULAR APPLICATION.

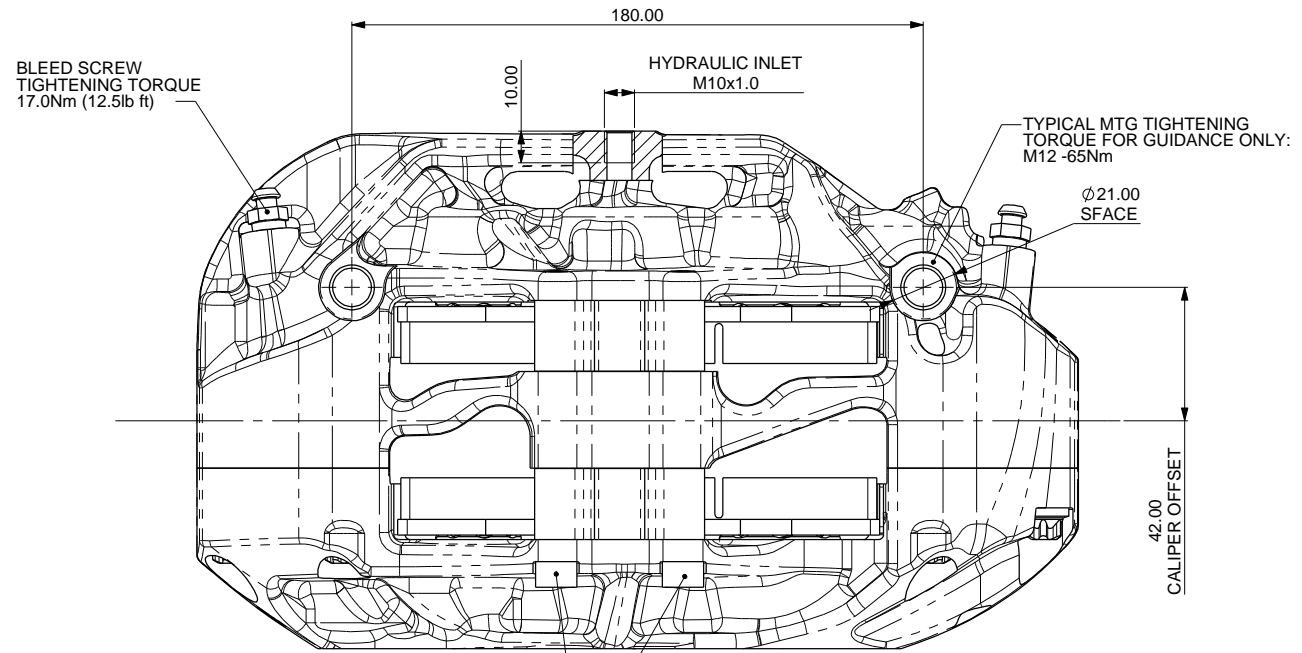
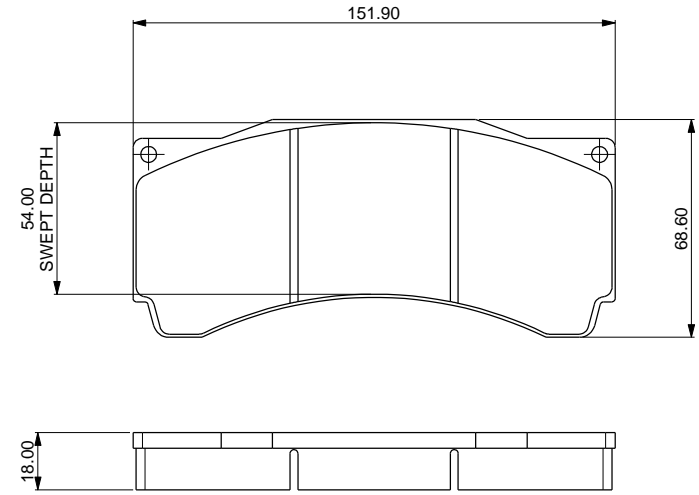
CALIPER PART NUMBERS
 CP9660-2S4L - RIGHT HAND
 CP9660-3S4L - LEFT HAND

EXAMPLE PART # - CP9660-2 S (SIDE FEED) 4 (4lb AKB SPRINGS) L (STAINLESS PISTONS).

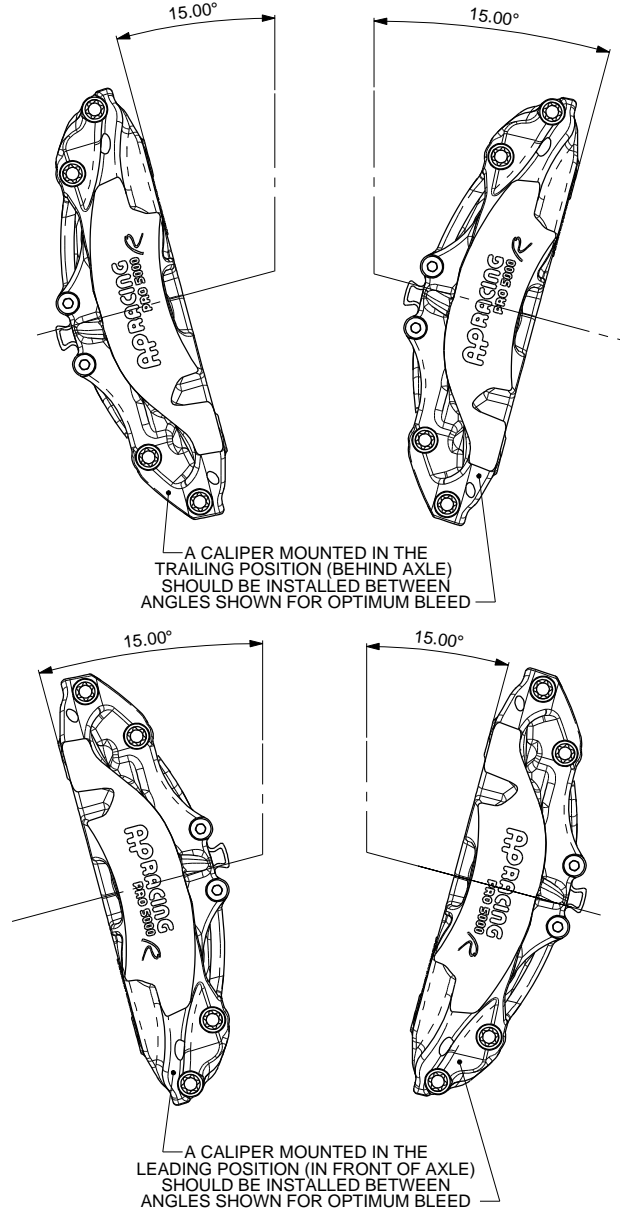
PADS
 THE CORRECT PAD FAMILY FOR THIS CALIPER IS CP3894. PADS SHOULD BE ORDERED SEPERATELY.

REPLACEMENT SEAL KIT
 SEAL KIT (VERY HIGH TEMPERATURE) CP8518-CEJ

Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		
1	29/04/14 B6956	FIRST ISSUE	#	NJS



PAD RETAINING BOLTS SHOULD BE TIGHTENED TO A TORQUE OF 13.1Nm (9.7lb ft)



A CALIPER MOUNTED IN THE TRAILING POSITION (BEHIND AXLE) SHOULD BE INSTALLED BETWEEN ANGLES SHOWN FOR OPTIMUM BLEED

A CALIPER MOUNTED IN THE LEADING POSITION (IN FRONT OF AXLE) SHOULD BE INSTALLED BETWEEN ANGLES SHOWN FOR OPTIMUM BLEED

CP3894 FAMILY
 PAD THICKNESS 18.0mm
 PAD AREA 76.30cm²
 PAD VOLUME 100.1cm³

SCALE 1:1	SHEET 1 OF 2
DRAWN	N STEVENS
APPROVED	
DERIVED FROM	
TITLE	
6 PISTON PRO 5000 R	
CALIPER INSTALLATION DRAWING	
DRG NO.	CP9660-1CD

