

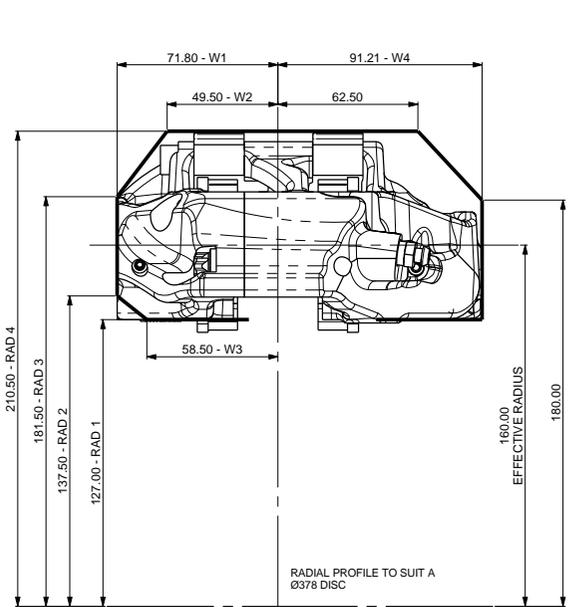
# B1 INSTALLATION DRAWING

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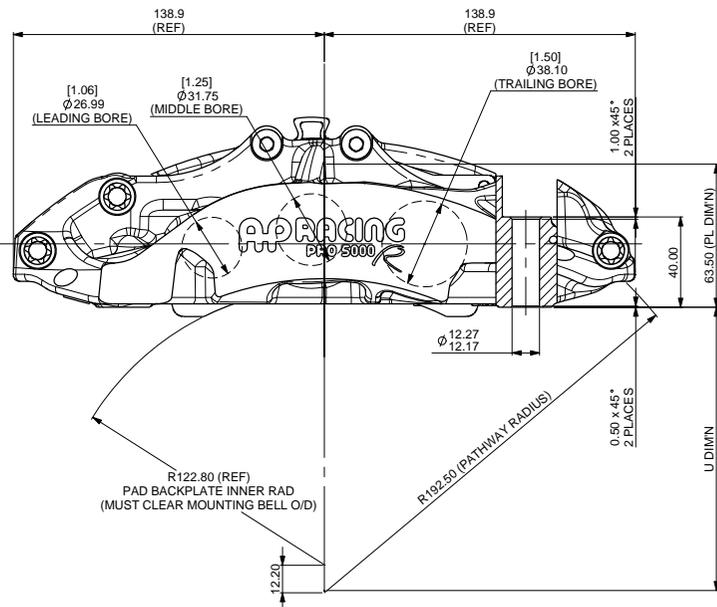


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DISC Ø	EFF RAD	RAD 1	RAD 2	RAD 3	RAD 4	W1	W2	W3	W4
356	149.00	116.00	126.50	171.50	200.75	71.80	49.50	58.50	91.21



**GENERAL DESCRIPTION**  
 6 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø380mm x 35.56mm MAX / 32mm MIN THICK IRON DISC.

**TYPICAL APPLICATION - GENERAL USE CALIPER**

**TECHNICAL INFORMATION & INSTALLATION DATA**  
 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.

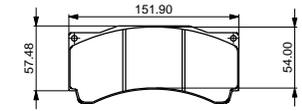
**CALIPER PART NUMBERS**  
 CP9660-254L - RIGHT HAND  
 CP9660-354L - LEFT HAND

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

**PADS**  
 THE CORRECT PAD FAMILY FOR THIS CALIPER IS CP3905D54. PADS SHOULD BE ORDERED SEPARATELY.

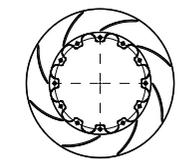
**REPLACEMENT SEAL KIT**  
 SEAL KIT (VERY HIGH TEMPERATURE) CP8518-CEJ

**RECOMMENDED DISC AND PAD OPTIONS AVAILABLE**  
 D54 DISC AND PAD COMBINATION



**CP3905D54 FAMILY**  
 AS CP3894D54 WITH TAG REMOVED

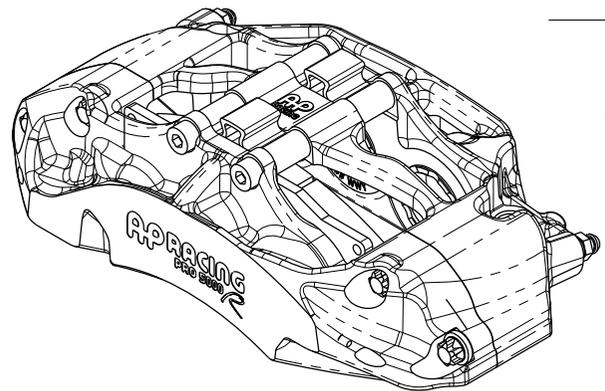
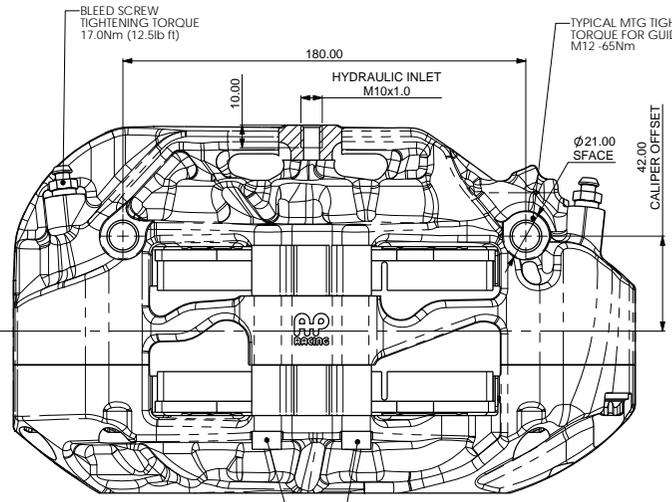
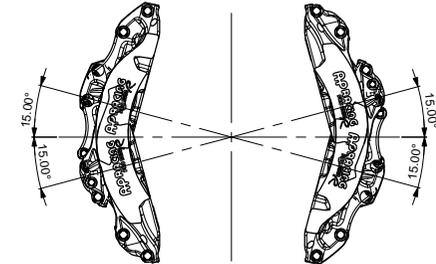
PAD THICKNESS 18.0mm  
 PAD AREA 77.44cm²  
 PAD VOLUME 101.6cm³



CP5772-1032/3C/G8 Ø378x36 12F 72v 7.4Kg  
 CP5000-218/9C/G8 Ø356x32 12B 72v 6.2Kg

**OPTIMUM BLEED POSITIONING**

FOR OPTIMUM BLEED, THE CALIPER SHOULD BE INSTALLED IN THE LEADING OR TRAILING POSITION BETWEEN THE ANGLES SHOWN



PAD RETAINING BOLTS SHOULD BE TIGHTENED TO A TORQUE OF 27.1Nm (20lb ft)

Issue No	Alterations			Zone	Initials
	Date & No.	Particulars			
1	29/04/14 B6956	FIRST ISSUE		#	NJS
2	13/11/14 B6956	DISC AND PAD OPTIONS UPDATED		#	CH
3	20/11/14 B6956	RADIAL PROFILE UPDATED RADIAL PROFILE TABLE ADDED DISC OPTIONS UPDATED		#	CH
4	05/02/15 B6956	MAX DISC THICKNESS UPDATED CP5000-218/9C/G8 DETAILS UPDATED		#	CH
5	23/02/15 B6956	PAD NOTES UPDATED		#	CH
6	15/07/15 B6956	SHEET 2 M6 CAP SCREW WAS CP3796-12/1ST NOW CP3796-12/5T		#	THS
7	17/07/2017 B7726_01	CHANGED TORQUE SPECIFICATION NOTE		C10	SGW

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	

