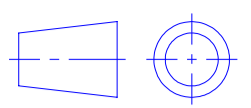


B1
INSTALLATION
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GENERAL DESCRIPTION

6 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO A \varnothing 390mm x 35.56mm
MAX / 32mm MIN THICK IRON DISC. PADS ARE RETAINED BY A BOLTED
RETAINER, WITH A QUICK-RELEASE SPRING CLIP SUPPLIED FOR USE IN EVENTS
WHEN FAST PAD CHANGES ARE REQUIRED.

APPLICATION

GENERAL USE CALIPER

TECHNICAL INFORMATION

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

ASSEMBLY WEIGHT (LESS PADS, BOLTED PAD RETAINER): 3.1Kg

INSTALLATION INFORMATION

DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS
CENTRAL TO THE CALIPER TO WITHIN \pm 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.
'U' DIMN : WHEEL CENTRE LINE TO CALIPER MOUNTING BOSS FACE
= (DISC \varnothing /2) - PL DIMN

CALIPER PART NUMBERS

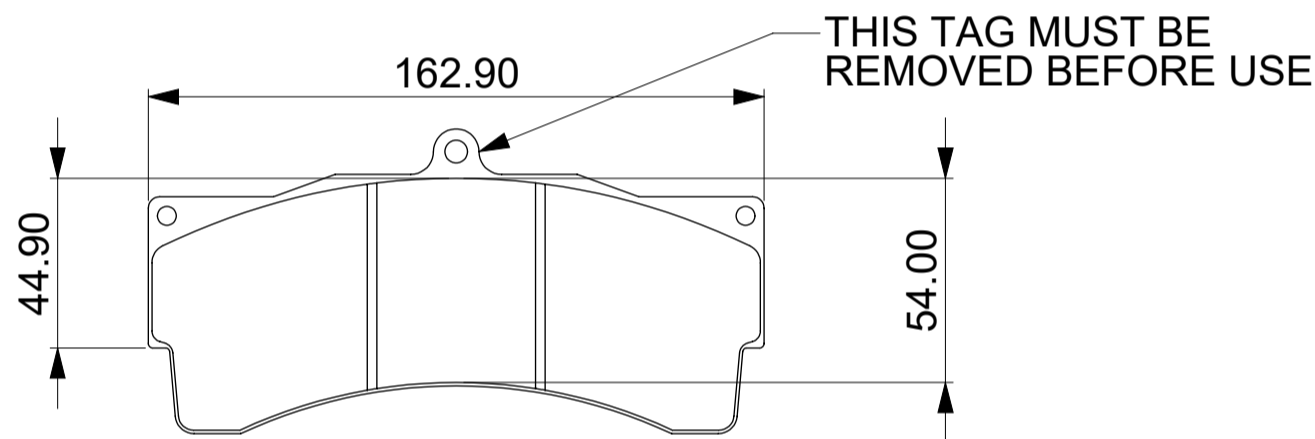
CP9665-2S7L - RIGHT HAND
CP9665-3S7L - LEFT HAND

EXAMPLE PART # - CP9665-2 S (SIDE FEED) 7 (7lb AKB SPRINGS) L (STAINLESS
PISTONS).

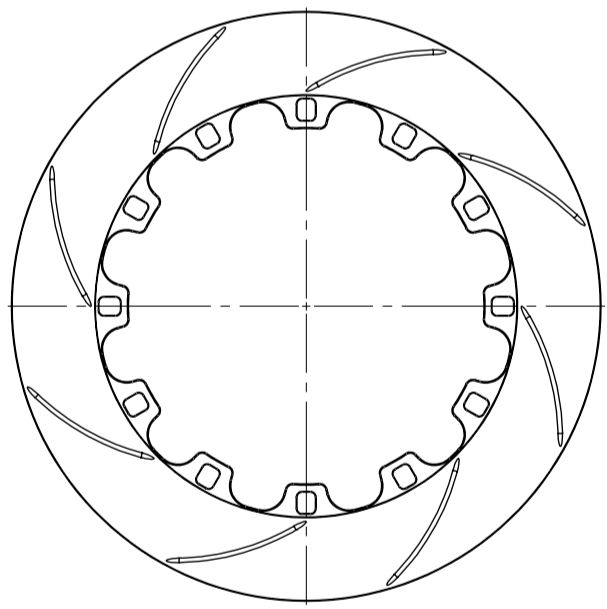
PADS

THE CORRECT PAD FAMILY FOR THIS CALIPER IS CP6230D54.
PADS SHOULD BE ORDERED SEPERATELY.

RECOMENDED DISC AND PAD OPTIONS AVAILABLE
D54 DISC AND PAD COMBINATION



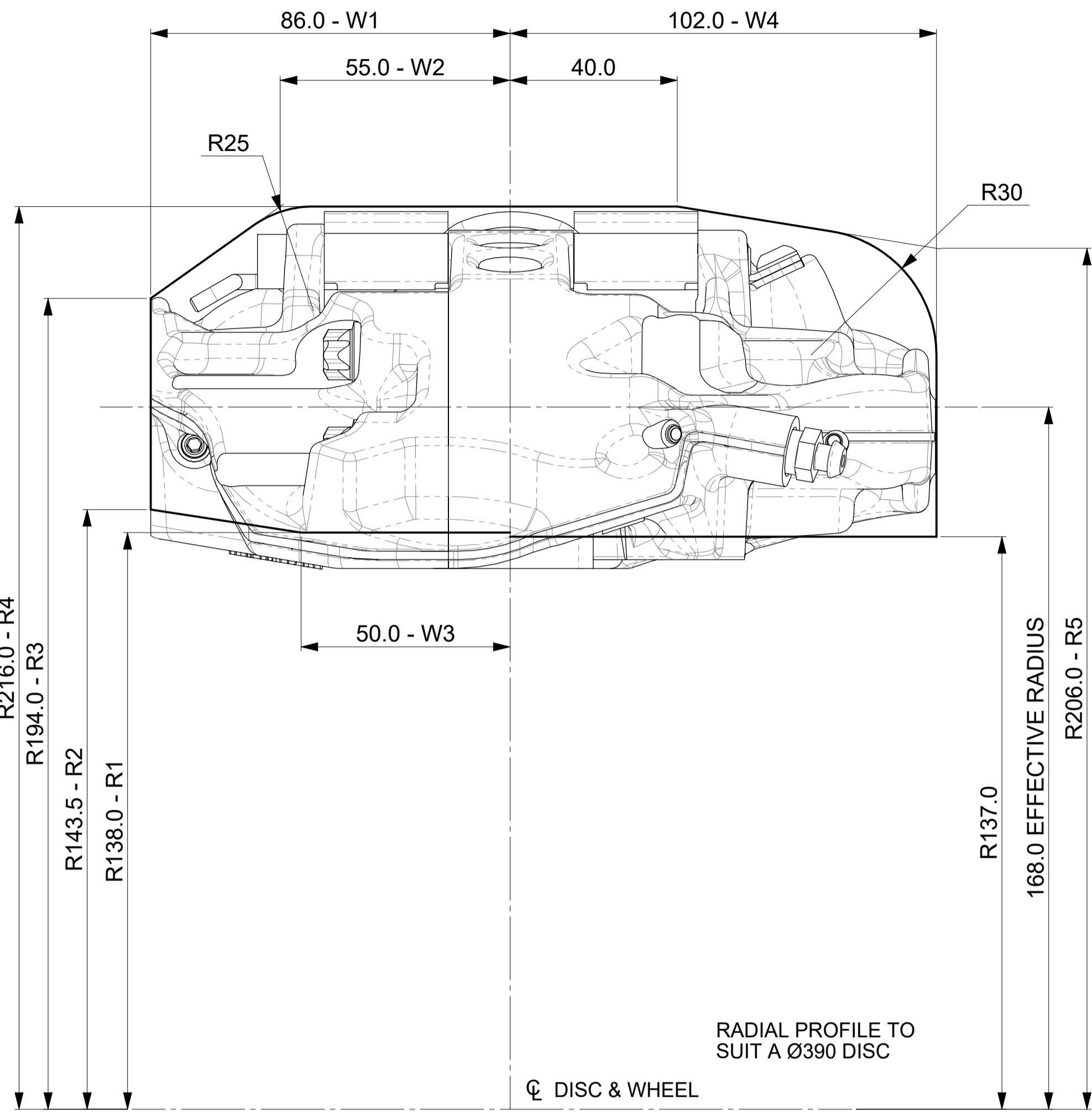
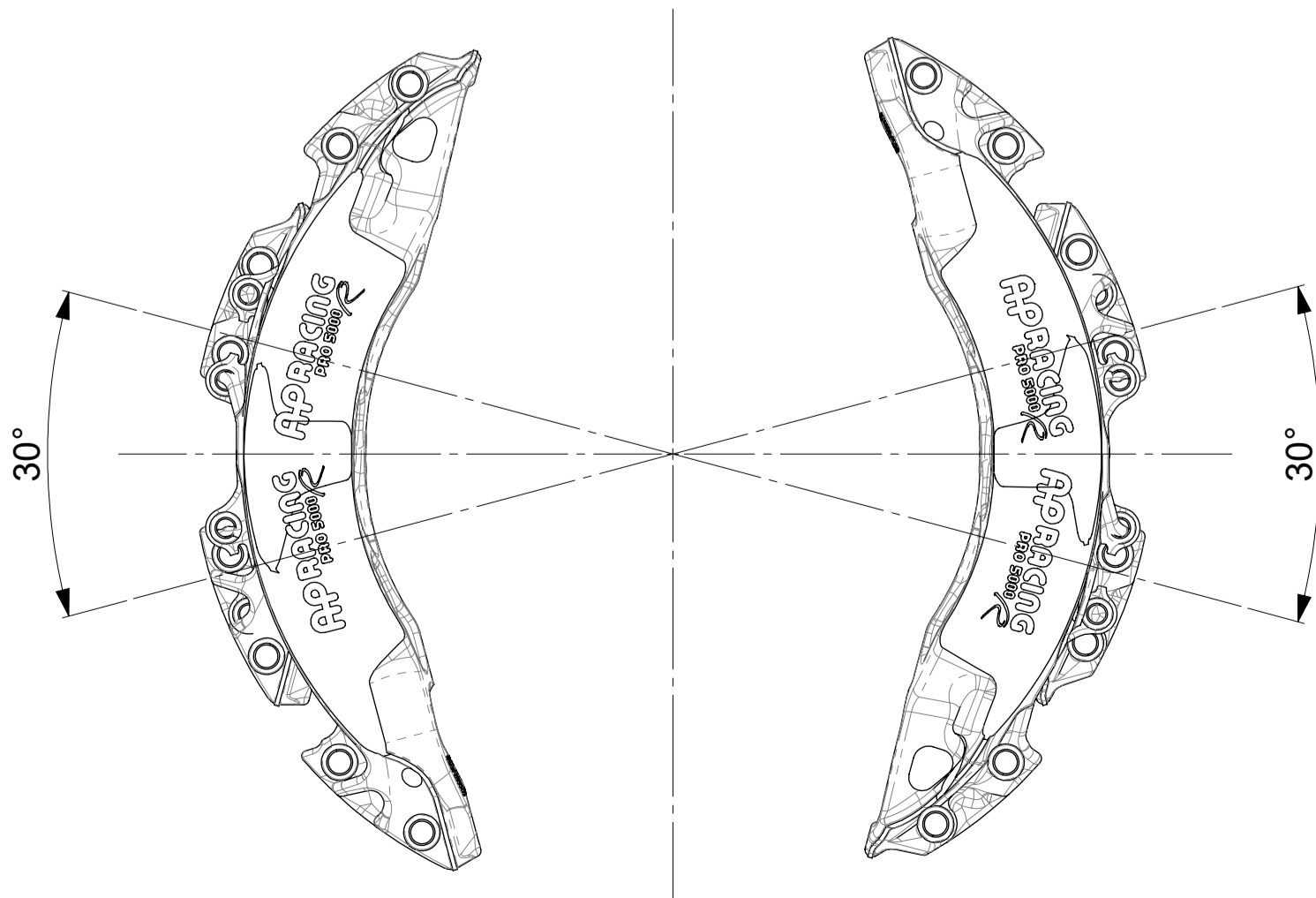
CP6230D54 PAD FAMILY
PAD AREA - 81.6cm²
VOLUME - 164.3cm³
THICKNESS - 25.00mm



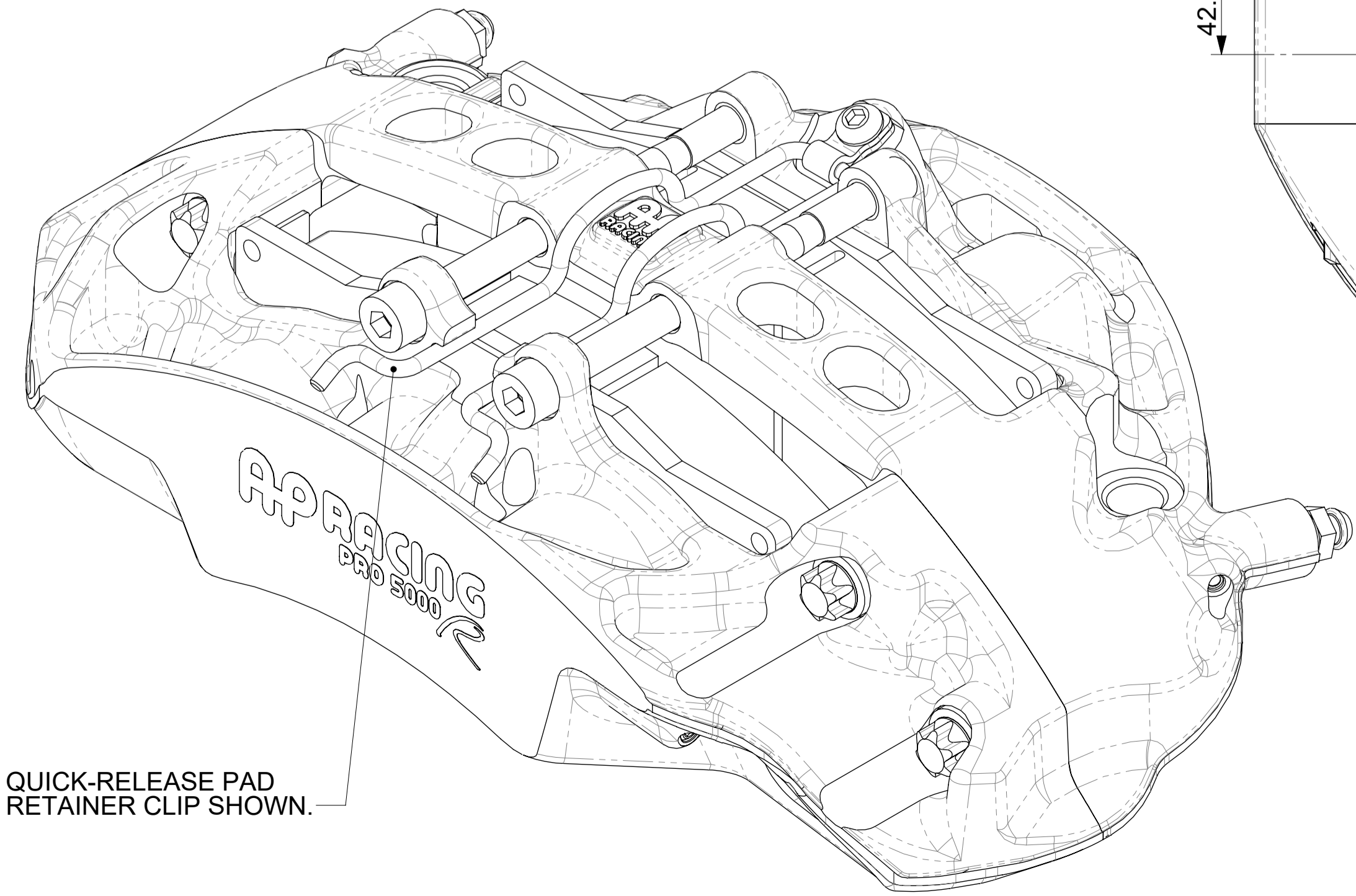
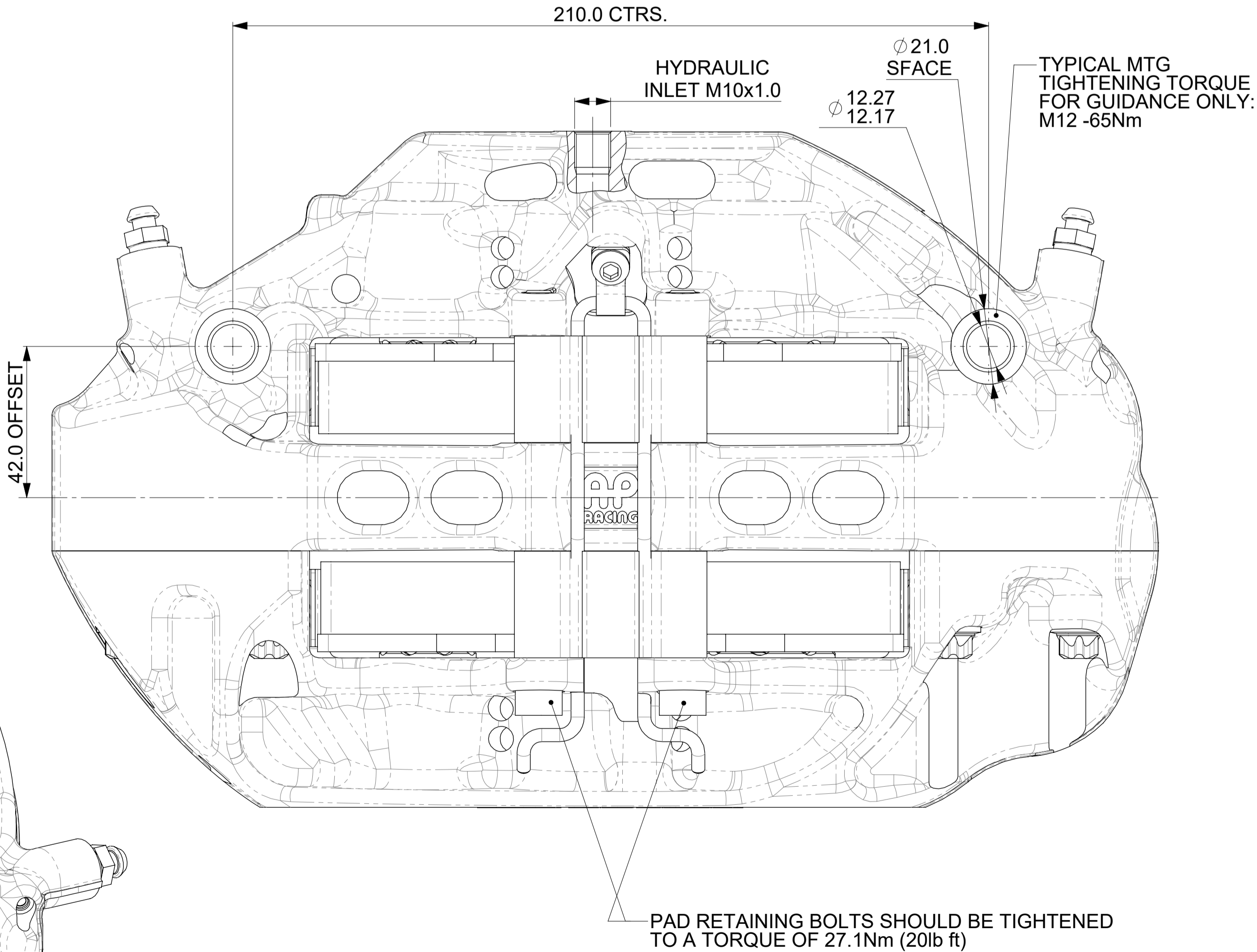
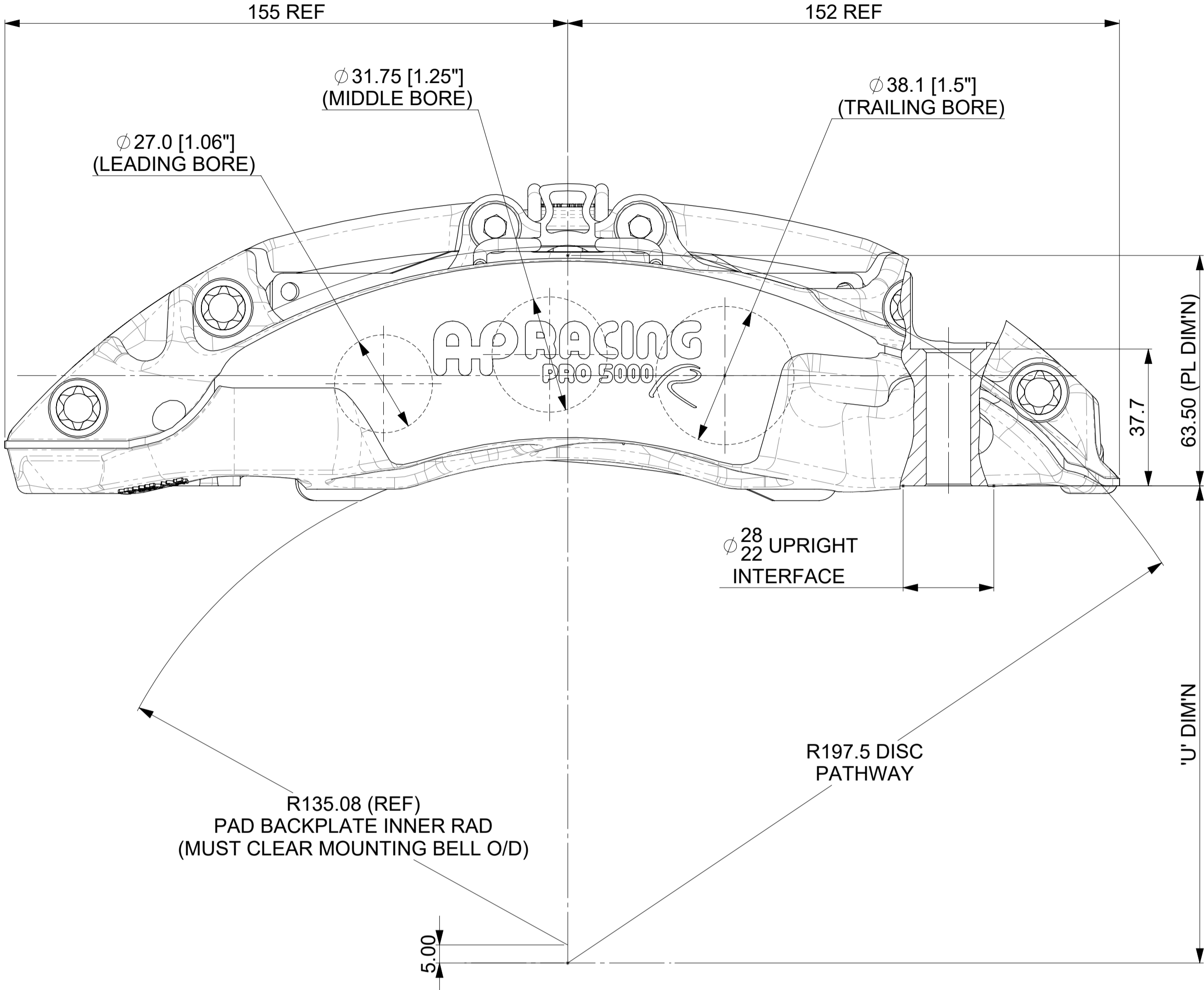
CP4284-134/5CG8 \varnothing 390x36 12F 84v 8.7Kg
CP5772-1030/1CG8 \varnothing 378x32 12f 72v 7.2Kg

OPTIMUM BLEED POSITIONING

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



DISC \varnothing	EFF RAD	R1	R2	R3	R4	R5	W1	W2	W3	W4
378	162	132.00	137.50	188.50	210.50	201.00	86.00	55.00	50.00	102.00



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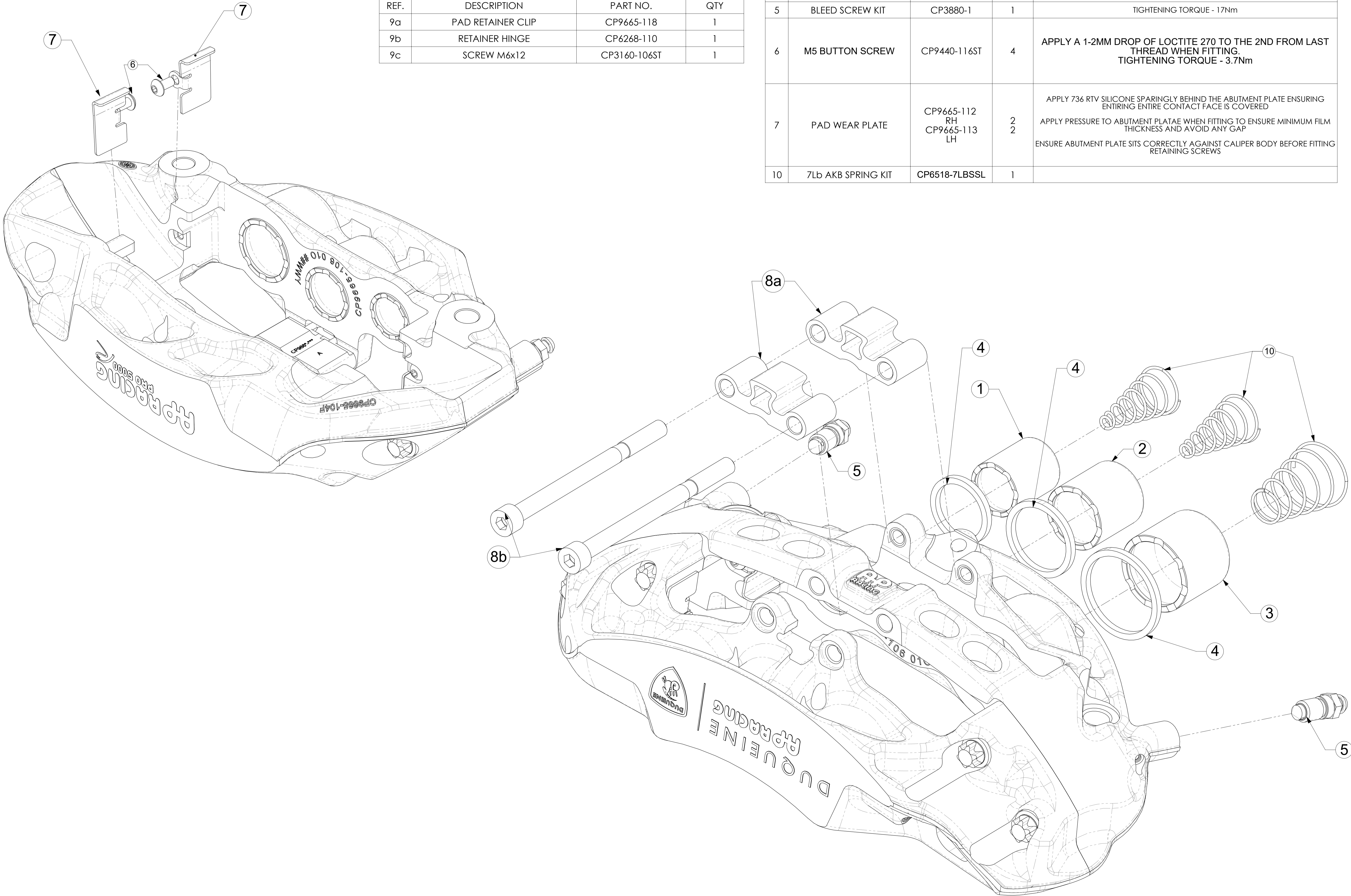
Alterations			
Issue No.	Date & No.	Particulars	Zone

-	-	SEE SHEET1 FOR ISSUE INFORMATION.	-
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PAD RETAINER KIT - CP9665-12			
REF.	DESCRIPTION	PART NO.	QTY
8a	PAD RETAINER	CP9665-121A	2
8b	M8 CAP SCREW	CP3715-117ST	2

QUICK RELEASE RETAINER KIT - CP9665-13			
REF.	DESCRIPTION	PART NO.	QTY
9a	PAD RETAINER CLIP	CP9665-118	1
9b	RETAINER HINGE	CP6268-110	1
9c	SCREW M6x12	CP3160-106ST	1

CP9665-2/3S7L SPARES				
REF	DESCRIPTION	PART NO.	QTY / ASSY	FITTING INSTRUCTIONS
1	Ø1.06 SST PISTON 33.1 LONG	CP9665-114	2	
2	Ø1.25 SST PISTON 33.1 LONG	CP9665-115	2	
3	Ø1.5 SST PISTON 33.1 LONG	CP9665-116	2	
4	SEAL KIT (6 SEALS)	CP8518-CEJ	1	REFER TO PUBLICATION REF: P14.290 & P14.220
5	BLEED SCREW KIT	CP3880-1	1	TIGHTENING TORQUE - 17Nm
6	M5 BUTTON SCREW	CP9440-116ST	4	APPLY A 1-2MM DROP OF LOCTITE 270 TO THE 2ND FROM LAST THREAD WHEN FITTING. TIGHTENING TORQUE - 3.7Nm
7	PAD WEAR PLATE	CP9665-112 RH CP9665-113 LH	2 2	APPLY 736 RTV SILICONE SPARINGLY BEHIND THE ABUTMENT PLATE ENSURING ENTIRING ENTIRE CONTACT FACE IS COVERED APPLY PRESSURE TO ABUTMENT PLATAE WHEN FITTING TO ENSURE MINIMUM FILM THICKNESS AND AVOID ANY GAP ENSURE ABUTMENT PLATE SITS CORRECTLY AGAINST CALIPER BODY BEFORE FITTING RETAINING SCREWS
10	7Lb AKB SPRING KIT	CP6518-7LBSSL	1	



SCALE 1:5 SHEET 2 OF 2

DRAWN Jon Tait

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DRG NO. CP9665-1CD