B1 INSTALLATION DRAWING

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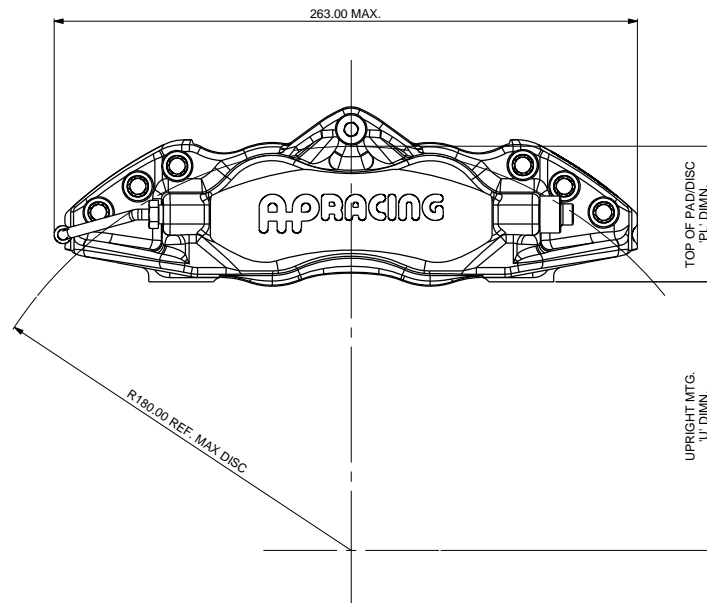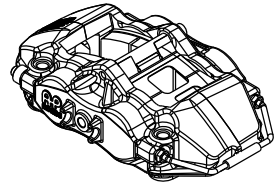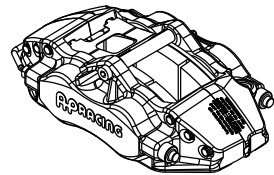
FIRST ANGLE PROJECTION

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Alterations

Issue No.	Date & No.	Particulars	Zone	Initials
1	21/01/16 R4145	FIRST ISSUE	#	AT
2	04/05/17 R4145_18	RETAINER BOLT TIGHTENING TORQUE ADDED TO TABLE	4K	AT

CALIPER SPECIFICATION

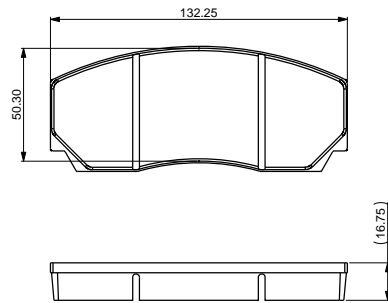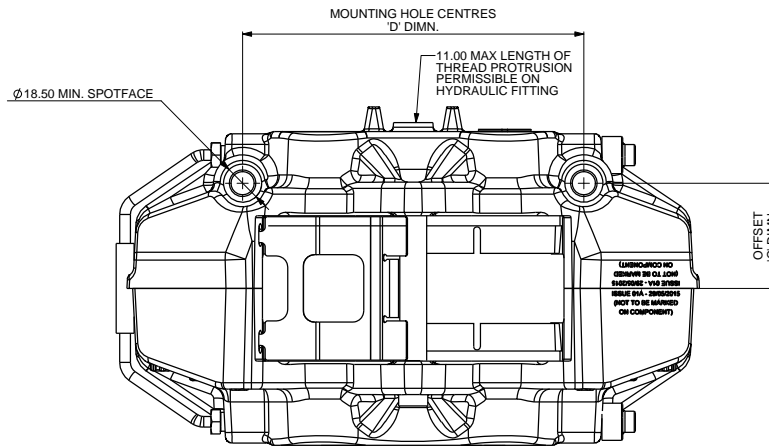|	
BORE SIZE	27.00 x 27.00 (1.06"x1.06")
PISTON AREA / PAD	11.36 cm²
DISC DIA. MAX.	360.00
DISC THICKNESS MAX.	28.00
DISC THICKNESS MIN. (WORN CONDITION)	26.00 (DIFFERENTIAL WEAR NOT TO EXCEED 0.5mm SIDE TO SIDE)
WORKING PRESSURE	SEE DATA SHEET P14.330 (AVAILABLE FROM AP RACING TECHNICAL DEPT.)
HYDRAULIC FEED	M10 x 1.0
DRY WEIGHT (LESS PADS)	2.48kg (ESTIMATED)
PAD FAMILY	CP3215
EFFECTIVE RADIUS (ON DIA. 360.00 DISC)	154.00
'PL' DIMN.	60.36
OFFSET 'C' DIMN.	46.86
MTG. HOLE CENTRES 'D' DIMN.	152.00
PAD FRICTION MATERIAL MIN. THICKNESS	2.50
PAD RETENTION	LEDGES
TIGHTENING TORQUES	BLEED SCREW : 17Nm HYDRAULIC FEED : 25Nm RETAINER BOLT : 19Nm
CORROSION PROTECTION	FLUID RESISTANT PAINT FINISH – ALUMINIUM BODY. BOOT TYPE DIRT SEALS.

CALIPER POSITIONING CHART

RHT	RIGHT HAND TRAILING (BEHIND AXLE)
LHT	LEFT HAND TRAILING (BEHIND AXLE)
RHL	RIGHT HAND LEADING (IN FRONT OF AXLE)
LHL	LEFT HAND LEADING (IN FRONT OF AXLE)

PART NUMBERING CONVENTION

PART NUMBER	DESCRIPTION
CP9202-2S0	RHT – SIDE FEED – NO ANTI KNOCK BACK SPRING
CP9202-3S0	LHT – SIDE FEED – NO ANTI KNOCK BACK SPRING
CP9202-4S0	RHL – SIDE FEED – NO ANTI KNOCK BACK SPRING
CP9202-5S0	LHL – SIDE FEED – NO ANTI KNOCK BACK SPRING

263.00 MAX.

R180.00 REF. MAX DISC

TOP OF PAD/DISC 'PL' DIMN.

UPRIGHT MTG. 'U' DIMN.

132.25

50.30

(16.75)

CP3215 PAD FAMILY
PAD AREA (MAX.) - 76.30 CM²

MOUNTING HOLE CENTRES 'D' DIMN.

11.00 MAX LENGTH OF THREAD PROTRUSION PERMISSIBLE ON HYDRAULIC FITTING

Ø18.50 MIN. SPOTFACE

OFFSET 'C' DIMN.

SCALE 1:1	SHEET 1 OF 2
DRAWN	A.THORPE
APPROVED	
DERIVED FROM	CP9200-1CD

TITLE
4-PISTON CALIPER INSTALL'N DRAWING 360 MAX x 28 DISC

DRG NO. CP9202-1CD
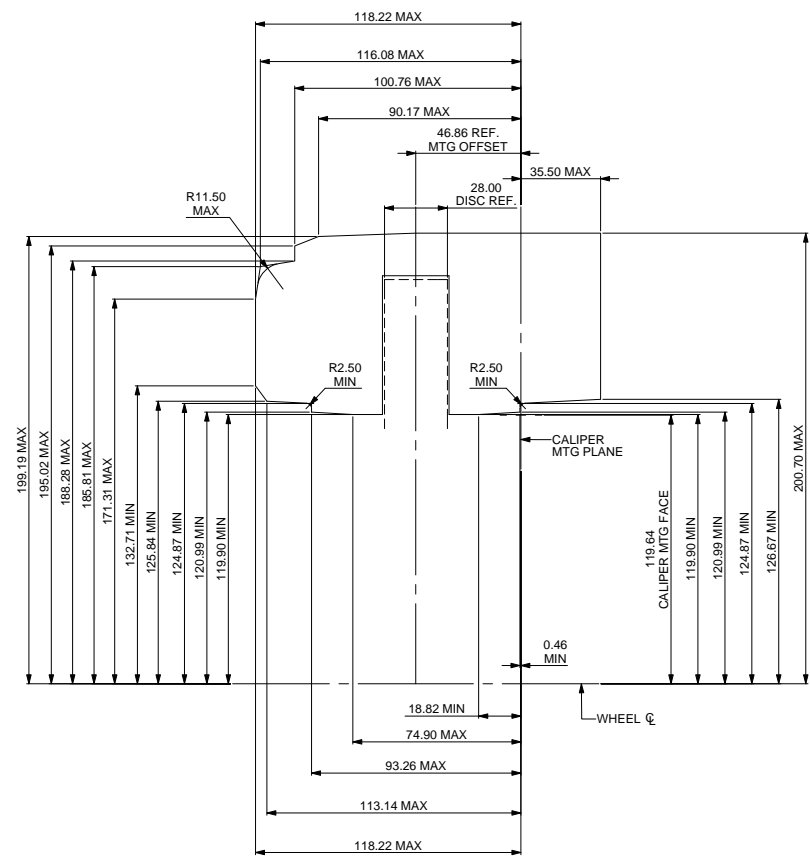
B1

INSTALLATION DRAWING

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Issue No.	Alterations			
	Date & No.	Particulars	Zone	Initials
-	-	SEE SHEET 1 FOR ISSUE INFORMATION.	-	-

CALIPER INSTALLED PROFILE
ON 360 x 28.00 DISC

DISCUSSION ONLY

SCALE 1:1	SHEET 2 OF 2
DRAWN	A.THORPE
APPROVED	
DERIVED FROM	CP9200-1CD

TITLE
4-PISTON CALIPER INSTALL'N
DRAWING 360 MAX x 28 DISC

DRG NO.   CP9202-1CD