

B1 INSTALLATION DRAWING

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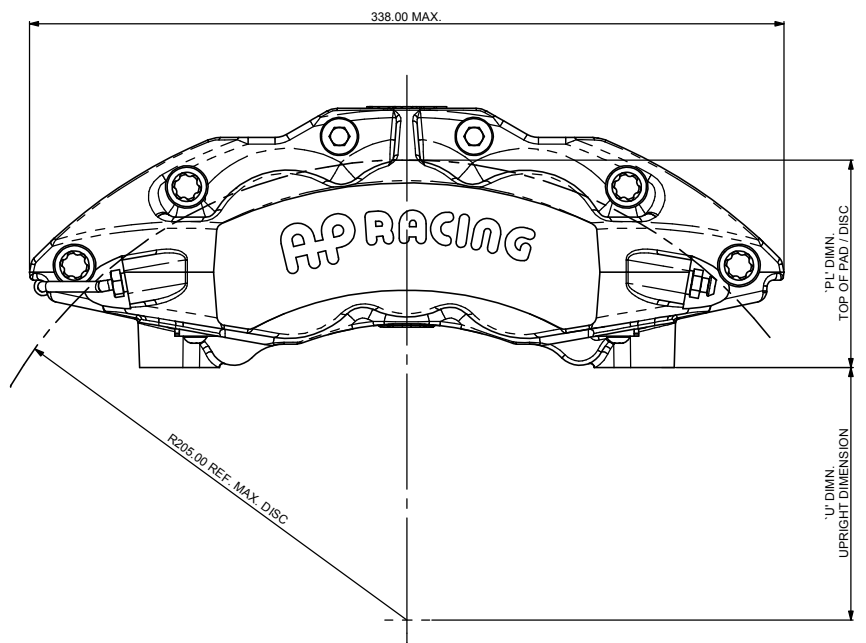
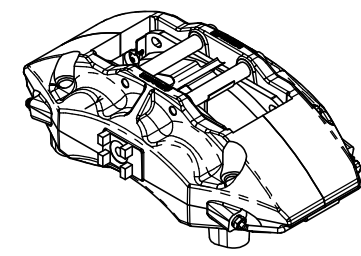
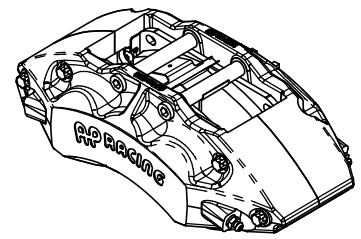


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CALIPER SPECIFICATION

BORE SIZE	27.1 x 31.8 x 38.2 (1.06"x1.25"x1.50")
PISTON AREA / PAD	25.2 cm ²
DISC DIA. MAX.	410.00
DISC THICKNESS MAX.	35.56
DISC THICKNESS MIN. (WORKING CONDITION)	34.00
WORKING PRESSURE MAX.	SEE DATA SHEET P14 105 (AVAILABLE FROM AP RACING TECHNICAL DEPT.)
HYDRAULIC FEED	M10 x 1.0
DRY WEIGHT (LESS PADS)	6.1 kg
PAD FAMILY	CP8310
EFFECTIVE RADIUS (ON DIA. 410.00 DISC)	171.00
'PL' DIMN.	92.50
OFFSET 'C' DIMN.	52.00
MTG. HOLE CENTRES 'D' DIMN.	210.00
PAD FRICTION MATERIAL MIN. THICKNESS	2.50
PAD RETENTION	RETAINER TUBES - M10 BOLTS
TIGHTENING TORQUES	BLEED SCREW : 17Nm HYDRAULIC FEED : 25Nm TUBE RETAINER BOLTS : 35Nm
CORROSION PROTECTION	FLUID RESISTANT PAINT FINISH - ALUMINIUM BODY. BOOT TYPE DIRT SEALS.

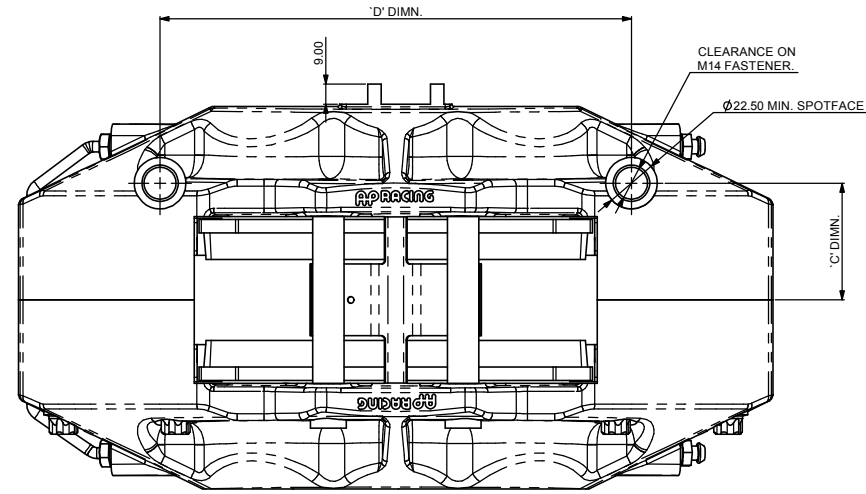
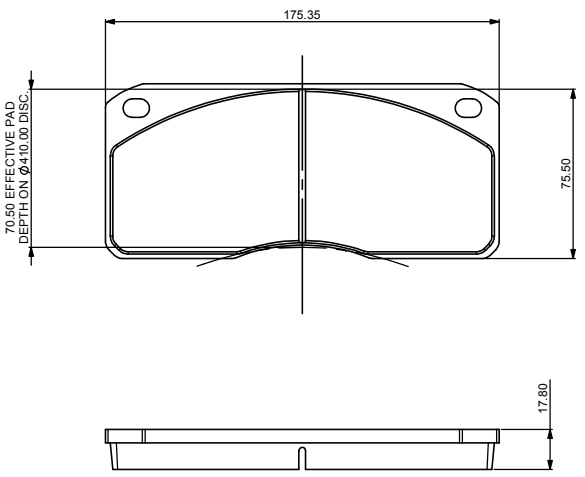
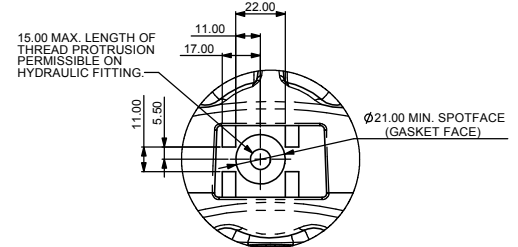


CALIPER POSITIONING CHART

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
CP8310-2SOBK	RHT - SIDE FEED - NO ANTI KNOCK BACK SPRING
CP8310-3SOBK	LHT - SIDE FEED - NO ANTI KNOCK BACK SPRING
CP8310-4SOBK	RHL - SIDE FEED - NO ANTI KNOCK BACK SPRING
CP8310-5SOBK	LHL - SIDE FEED - NO ANTI KNOCK BACK SPRING



CP8310 PAD FAMILY
PAD AREA (MAX.) - 109.1 cm²

FOR INSTALLED PROFILES SEE SHEET 2

REV	Alterations			
	Date & No.	Particulars	Zone	Initials
1	20/06/06 R1544	FIRST ISSUE	#	JS
2	08/11/07 R2457	PAD SERVICE CHART ADDED.	#	RLB
3	30/11/07 R2457	PAD SERVICE CHART REMOVED.	#	RLB
4	28/08/09 R2822	ADDED TORQUE VALUE FOR TUBE RETAINER BOLTS.	L4	NS

SCALE 1:1	SHEET 1 OF 2
DRAWN	Jon Simmonds
APPROVED	
DERIVED FROM	
TITLE	HEAVY DUTY 6 PISTON CALIPER INSTALLATION DRAWING
DRG NO.	CP8310-1CD

