

CALIPER SPECIFICATION

	CP9330	CP9331	CP9332
PISTON AREAS	24.3cm² (PER PAD) 49.6cm² (TOTAL)	14.4cm² (PER PAD) 28.8cm² (TOTAL)	11.45cm² (PER PAD) 22.9cm² (TOTAL)
DISC DIAMETER MAX	400 (SWEPT DEPTH = 56.3*)		
DISC DIAMETER MIN	356 (SWEPT DEPTH = 55.6*)		
MOUNTING OFFSET (MOUNTING HOLE TO DISC ⌀)	CP9330/1/2-2~5A## = 36.00 CP9330/1/2-6~9A## = 34.00		
DISC WIDTH MAX	CP9330/1/2-2~5A## = 32.00 CP9330/1/2-6~9A## = 28.00		
DISC WIDTH MIN (WORN CONDITION)	CP9330/1/2-2~5A## = 31.00 CP9330/1/2-6~9A## = 27.00 (DIFFERENTIAL WEAR NOT TO EXCEED 0.50mm SIDE TO SIDE)		
DISC ROTATION	ROTATING DISC MUST PASS SMALLEST PISTON FIRST ** SEE APPROPRIATE DATA SHEET (AVAILABLE FROM AP RACING TECHNICAL DEPARTMENT)		
MAX WORKING PRESSURES & MAX GVW (GROSS VEHICLE WEIGHT)	CP9330 P14.297	CP9331 P14.298	CP9332 P14.299
DRY WEIGHT (LESS PADS)	3.35kg (EST)		
DRY WEIGHT (INC. PADS)	4.40kg (EST)		
PAD RETENTION	2 x FRICTION RETAINED PINS		
RECOMMENDED WHEEL/CALIPER CLEARANCE	4.00 (MIN)		
SEAL KITS	CP9330 CP4535-JK	CP9331 CP4535-DE	CP9332 CP4535-CC
DOUBLE STICKY PAD KITS	CP4517-JK	CP4517-DE	CP4517-CC
EVLR COMPLIANCE	ALL MATERIALS AND COATINGS COMPLY WITH END OF LIFE VEHICLES (2000/53/EC)		

AVAILABLE PART NUMBERS

DESCRIPTION	PISTON CONFIGURATION		
	JK	DE	CC
RH TRAILING (BEHIND AXLE) 32mm DISC	CP9330-2A##	CP9331-2A##	CP9332-2A##
LH TRAILING (BEHIND AXLE) 32mm DISC	CP9330-3A##	CP9331-3A##	CP9332-3A##
RH LEADING (FRONT OF AXLE) 32mm DISC	CP9330-4A##	CP9331-4A##	CP9332-4A##
LH LEADING (FRONT OF AXLE) 32mm DISC	CP9330-5A##	CP9331-5A##	CP9332-5A##
RH TRAILING (BEHIND AXLE) 28mm DISC	CP9330-6A##	CP9331-6A##	CP9332-6A##
LH TRAILING (BEHIND AXLE) 28mm DISC	CP9330-7A##	CP9331-7A##	CP9332-7A##
RH LEADING (FRONT OF AXLE) 28mm DISC	CP9330-8A##	CP9331-8A##	CP9332-8A##
LH LEADING (FRONT OF AXLE) 28mm DISC	CP9330-9A##	CP9331-9A##	CP9332-9A##
## = COLOUR CODE			
FOR AVAILABLE COLOURS AND FURTHER TECHNICAL INFORMATION PLEASE REFER TO THE PRODUCT CATALOGUE, APRACING.COM OR CUSTOMER SERVICES			
PISTON SIZE SUMMARY	PISTON CONFIGURATION		
	LEADING	TRAILING	
CP9330	J - 38.1mm (1.5")	K - 41.275mm (1.625")	
CP9331	D - 28.575mm (1.125")	E - 31.75mm (1.25")	
CP9332	C - 26.9875mm (1.063")	C - 26.9875mm (1.063")	

VERTICAL TRAILING POSITION

VERTICAL LEADING POSITION

DIRECTION OF DISC ROTATION**

CP6600D55 PAD FAMILY

NEW PAD AREA (MAX) 50.85cm²

86.30 (SWEPT DEPTH ON ⌀400 DISC)

130.00

100.00

9.00

6.75

3.00 (MIN) RECOMMENDED MOUNTING BELL TO PAD BACKPLATE CLEARANCE

3.00 FRICTION MATERIAL MIN THICKNESS (WORN)

15.90

2.50 RECOMMENDED DISC PTHWAY CLEARANCE

RT73.00 EFFECTIVE RADIUS (ON ⌀400 DISC)

DISC & WHEEL ⌀

55.00 MOUNTING BOSS FACE TO TOP OF PAD

145.00 MOUNTING BOSS FACE TO DISC & WHEEL ⌀ (ON ⌀400 DISC)

DISC ⌀ (SEE TABLE)

LEADING PISTON (SEE TABLE)

TRAILING PISTON (SEE TABLE)

DISC WIDTH (SEE TABLE)

ENSURE DISC IS CENTRAL TO CALIPER PATHWAY

x2 HATCHED MOUNTING SURFACES

ANTI-RATTLE CLIP FITMENT

H PIECE

PAD RETAINING PIN

PAD RETAINING PIN

DIRECTION OF DISC ROTATION**

1x ANTI-RATTLE CLIP AND 2x PAD RETAINING PINS INCLUDED (NOT FITTED)

CP6600-170

CP8335-116

CP8335-116

INCLUDED IN PAD KITS

PAD PINS MUST BE REPLACED WHEN REPLACING PADS

FEED PORT M10 x 1.0 11.00 MIN FULL THREAD.

TYPICAL TIGHTENING TORQUE:

- FITTING WITH ONE COPPER GASKET: - 13NM + 45°
- FITTING WITH TWO COPPER GASKETS: - 13NM + 90°

RESULTING MAX TORQUE MUST NOT EXCEED 30NM

42.15 MOUNTING BOSS HEIGHT

H PIECE RETAINER BOLTS TIGHTENING TORQUE = 27Nm

PART No. AND SERIAL No.

CAUTION - THE EXTERNAL PIPE IS A NON-SERVICEABLE ITEM AND MUST NOT BE TAMPERED WITH UNDER ANY CIRCUMSTANCES

19.00 MINIMUM SPOTFACE

CLEARANCE ON M12 FASTENER

195.00 MOUNTING HOLE CENTRES

ANTI-COUNTERFEIT LABEL

MOUNTING HOLE TO DISC ⌀ (SEE TABLE)

BLEED SCREW TIGHTENING TORQUE = 17Nm

AP RACING

AP RACING

AP RACING

AP RACING

AP RACING

AP RACING

AP RACING

AP RACING

SCALE 1:1

SHEET 1 OF 2

DRAWN

J.DUNN

APPROVED

J.PREVETT

DERIVED FROM

TITLE

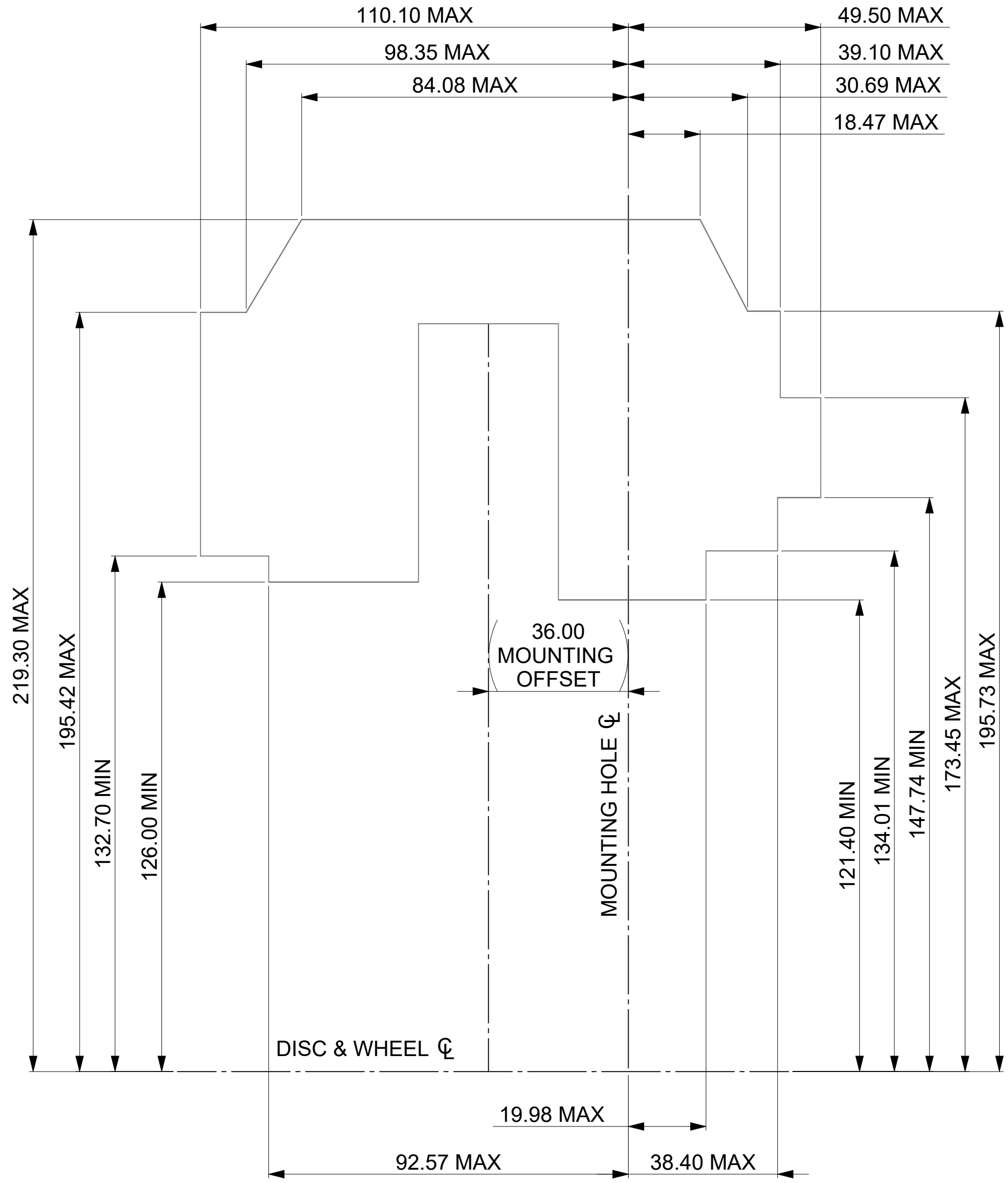
4 POT LOW DRAG CALIPER ASSEMBLY

JK, DE & CC PISTON VARIANTS (CP9330/1/2)

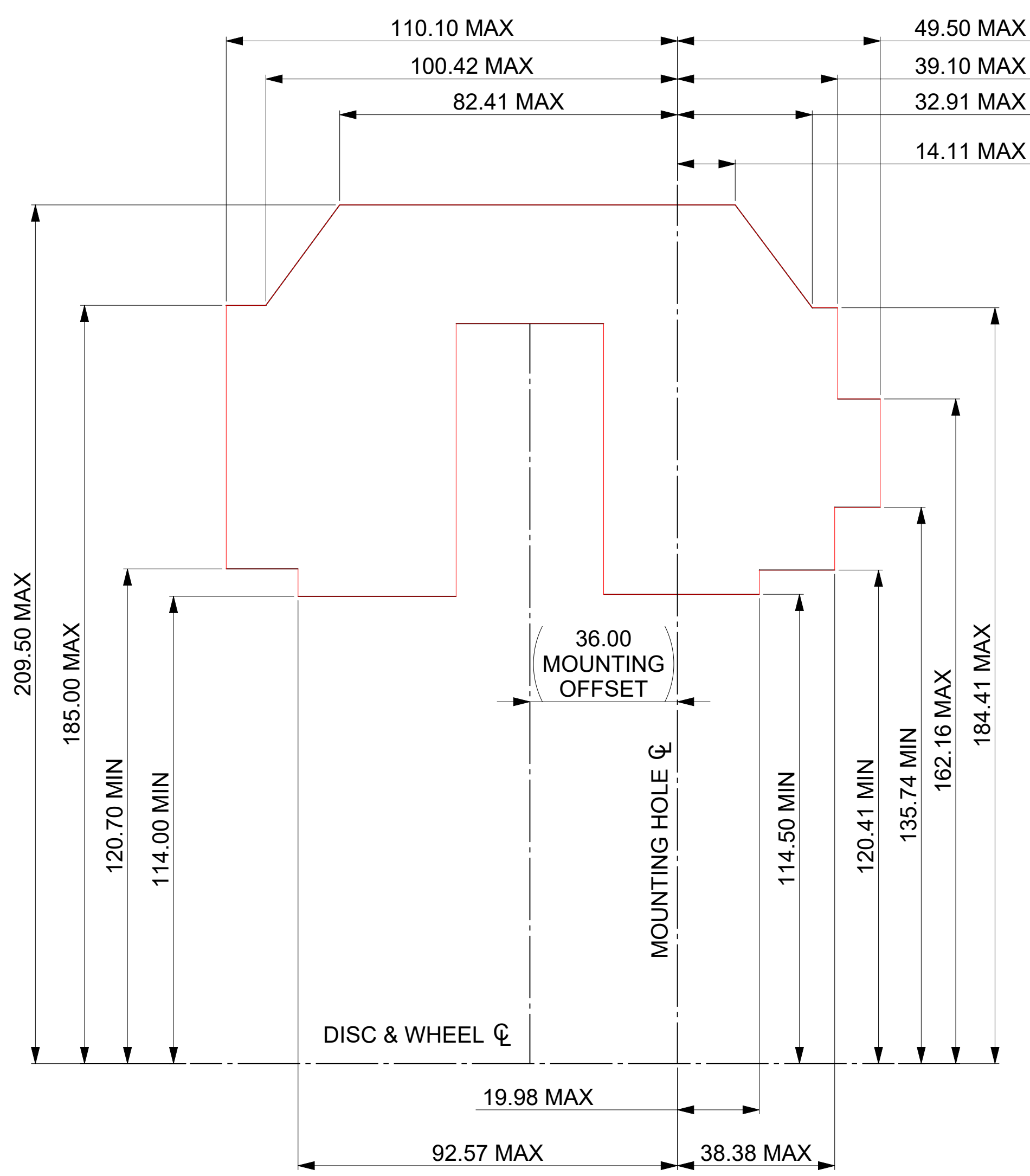
DRG NO.

CP9997-5CD

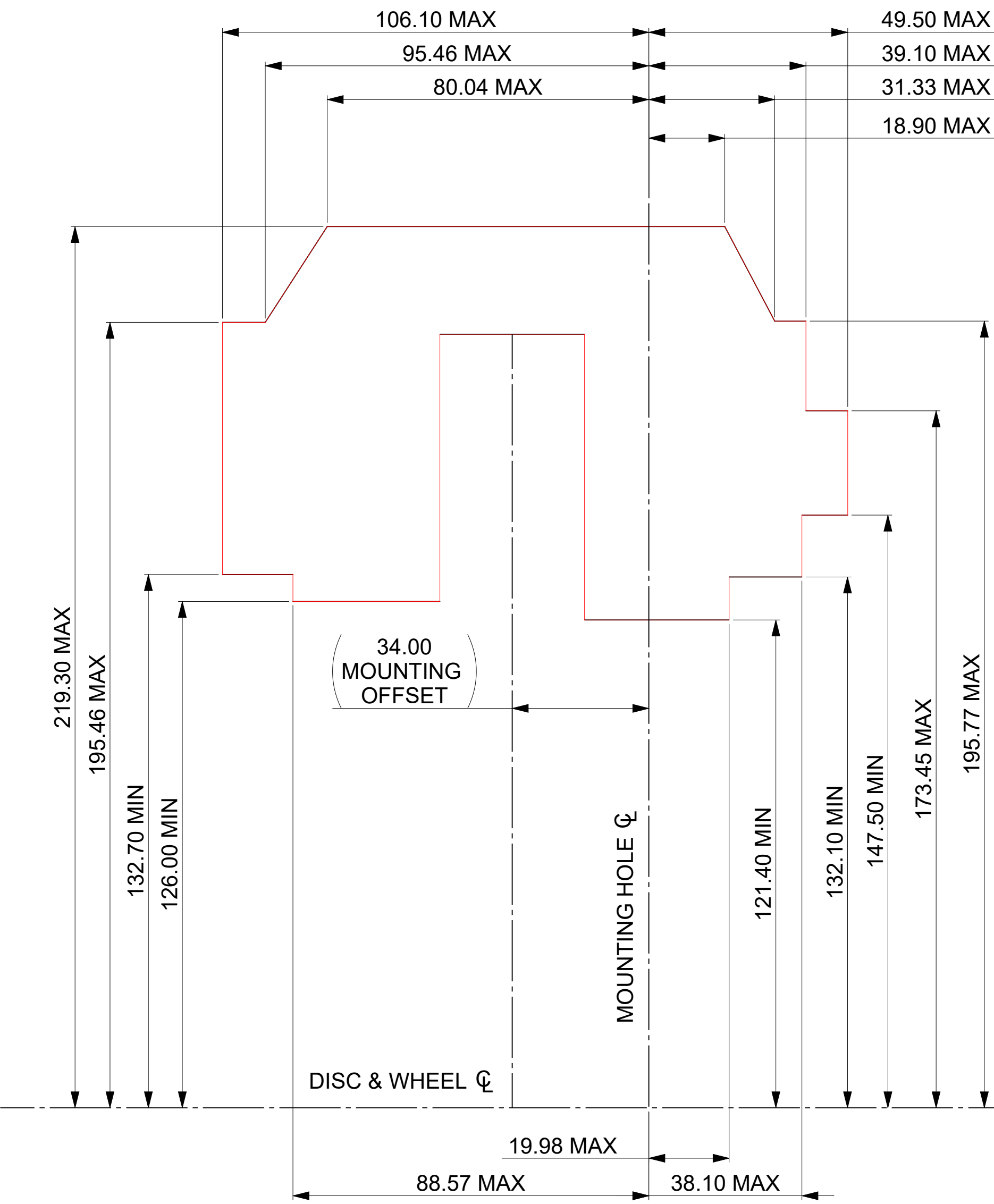
Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		
-	-	SEE SHEET 1 FOR ISSUE INFORMATION	-	-



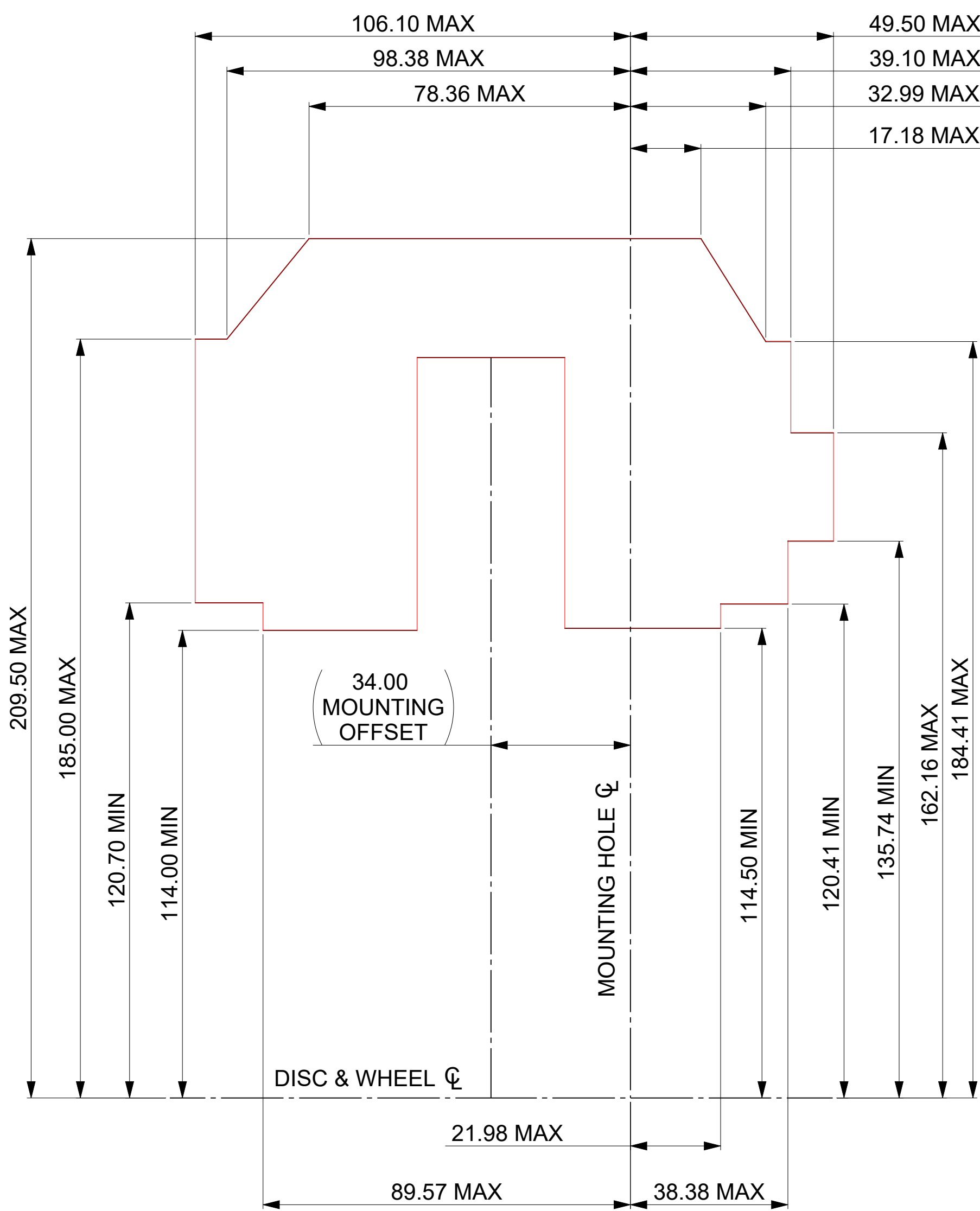
CALIPER INSTALLED PROFILE
ON $\varnothing$ 380 x 32 DISC



CALIPER INSTALLED PROFILE
ON $\varnothing$ 356 x 32 DISC



CALIPER INSTALLED PROFILE
ON $\varnothing$ 380 x 28 DISC



CALIPER INSTALLED PROFILE
ON $\varnothing$ 356 x 28 DISC

SCALE 1:1		SHEET 2 OF 2	
DRAWN	J.DUNN		
APPROVED	J.PREVETT		
DERIVED FROM			
TITLE			
4 POT LOW DRAG CALIPER ASSEMBLY			
JK, DE & CC PISTON VARIANTS (CP9330/1/2)			
DRG NO.		CP9997-5CD	