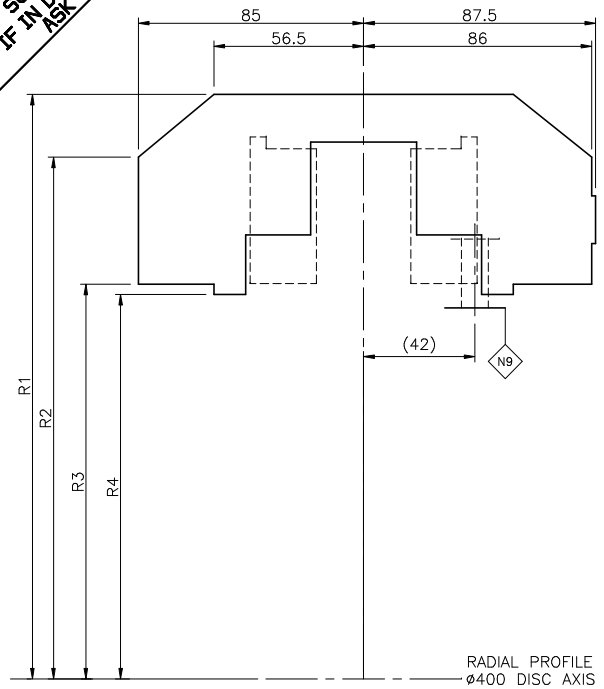
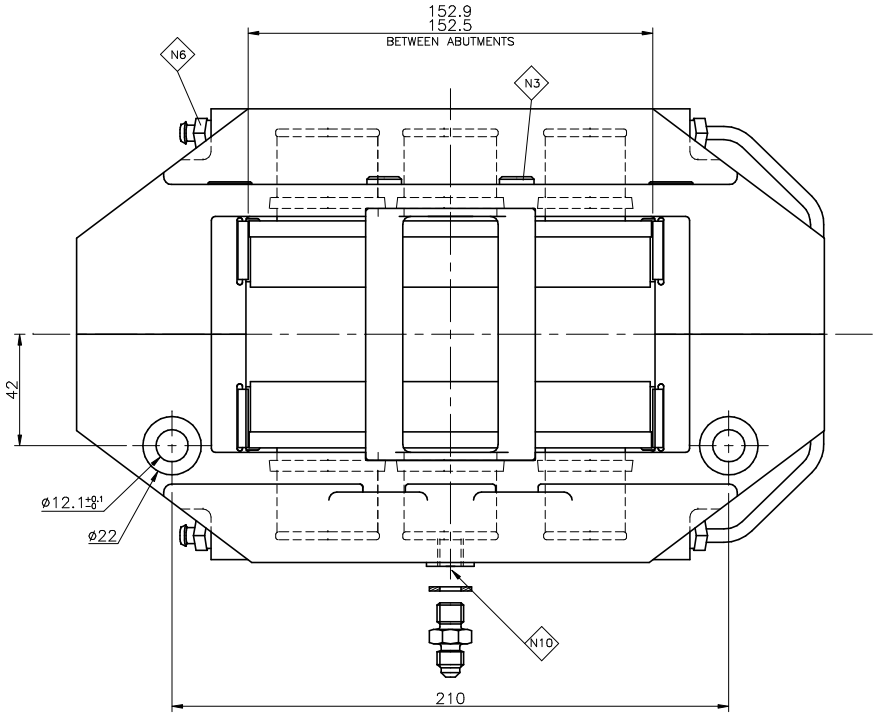
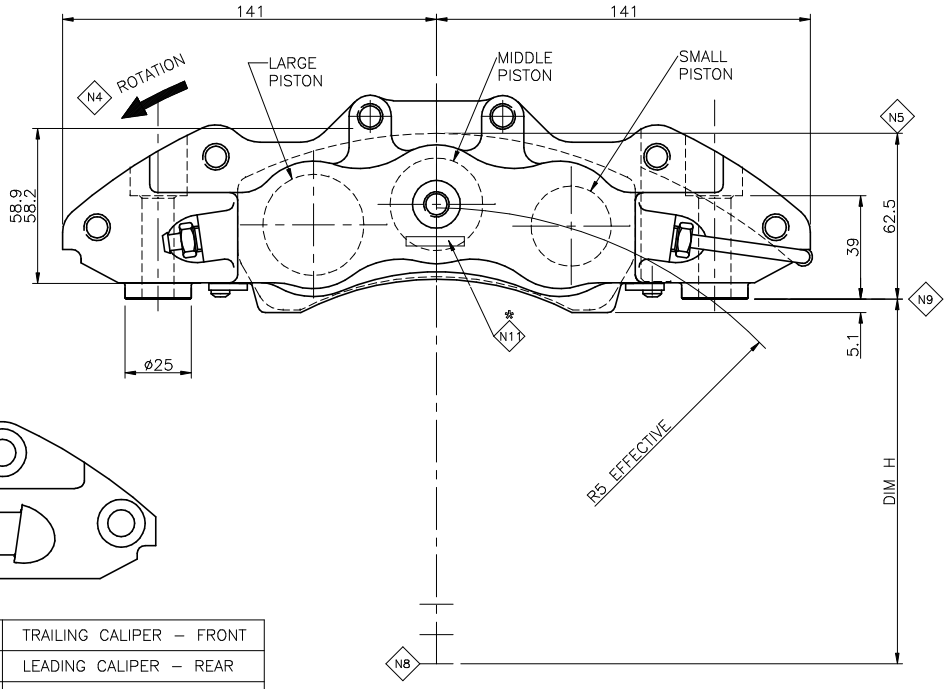
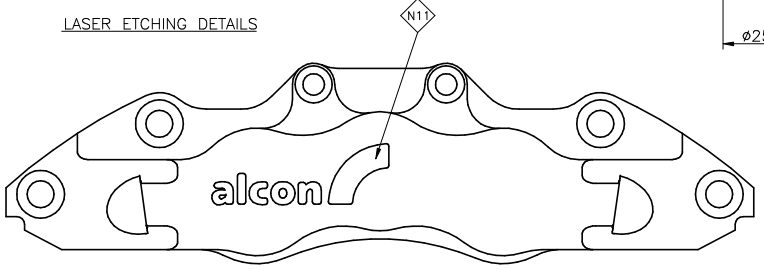
DO NOT SCALE IF IN DOUBT ASK





DISC SIZE	R1	R2	R3	R4	R5 EFFECTIVE	DIM H
355x32/35.6	201.9	174.3	126.3	123.4	150.3	115
378x32/35.6	210.5	185.3	137.3	134.4	161.3	126.5
400x32/35.6	220.5	196.9	148.9	145.1	172.9	137.5





CAR8949ZG14SSLT/RLT	ø30.2	ø34.9	ø38.1	ø355/ø400	32/35.6	TRAILING CALIPER – FRONT
CAR8949ZG14SSLL/RL	ø30.2	ø34.9	ø38.1	ø355/ø400	32/35.6	LEADING CALIPER – REAR
CAR8949Y14SSLT/RLT	ø27.0	ø31.8	ø38.1	ø355/ø400	32/35.6	TRAILING CALIPER – FRONT
CAR8949Y14SSLL/RL	ø27.0	ø31.8	ø38.1	ø355/ø400	32/35.6	LEADING CALIPER – REAR
CALIPER PART No	SMALL PISTON	MIDDLE PISTON	LARGE PISTON	DISC DIAMETER	DISC WIDTH	REMARKS

NOTES:

N1: RIGHT HAND TRAILING CALIPER AS DRAWN
LEFT HAND TRAILING SYMMETRICALLY OPPOSITE

N2: MANUFACTURING SPECIFICATION: RC2013

N3: PAD BOLT (11–13.5Nm) PAD MUST BE FREE TO MOVE AFTER TIGHTENING BOLTS

N4: DISC ROTATION. DISC MUST PASS SMALL PISTON DIAMETER FIRST.

N5: INSTALL CALIPER WITH PAD LEVEL WITH DISC OD

N6: BLEED SCREW: – 14Nm HOT
– 18Nm COLD

N7: ALL DIMENSIONS ARE NOMINAL UNLESS STATED

N8: DISC AXIS

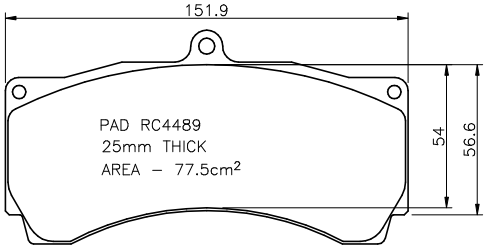
N9: CALIPER MOUNTING FACE

N10: FLUID INLET 3/8–24 UNF

N11: LASER MARK ALCON LOGO AND OTHER DETAILS AS SPECIFIED

N12: WITH CALIPER INSTALLED, DISC MUST BE CENTRAL WITHIN ±0.5

N13: CALIPERS SUPPLIED LESS PADS. PROFILE OF AVAILABLE PAD:



BEFORE SURFACE TREATMENT
Mark part with
PART NUMBER & NEW REVISION LEVEL
JOB ORDER NUMBER & MATERIAL BATCH CODE
Text height: 3.2mm Marking 0.10mm Deep Raised
Marking method: Laser, Machining, Stamp, Cast, Marker Pen, Engrave, Metal Tag, Sticker, Label, Electro-chemical, Printed on Plastic Bag

ISS	LOC.	CHANGE	DRN DATE	CHK DATE	MCHK DATE	APP DATE
A		FIRST ISSUE				

3D MODEL: YES ☒ NO ☐
QA
WEIGHT 9
SCALE 1:1
DRAWN BY PS DATE 16.01.08
CHECKED BY S.HODGKINS DATE 16.01.08
REMOVE ALL SHARP EDGES, BURRS AND SWARF
MATERIAL
HEAT TREATM./CURE CYCLE
MATERIAL CHECKED BY DATE
ALL DIMENSIONS ARE BEFORE TREATMENT UNLESS STATED
TOLERANCES UNLESS STATED ±0.2, ANGLES ±0.5°
SURFACE TREATMENT
APPROVED BY DATE

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PART NAME (Max. 40 digits)
6 PISTON
CALIPER INSTALLATION

PART NUMBER CAR89i71
DRAWING ISSUE A
MANUF CODE
SHEET 1 FROM 1