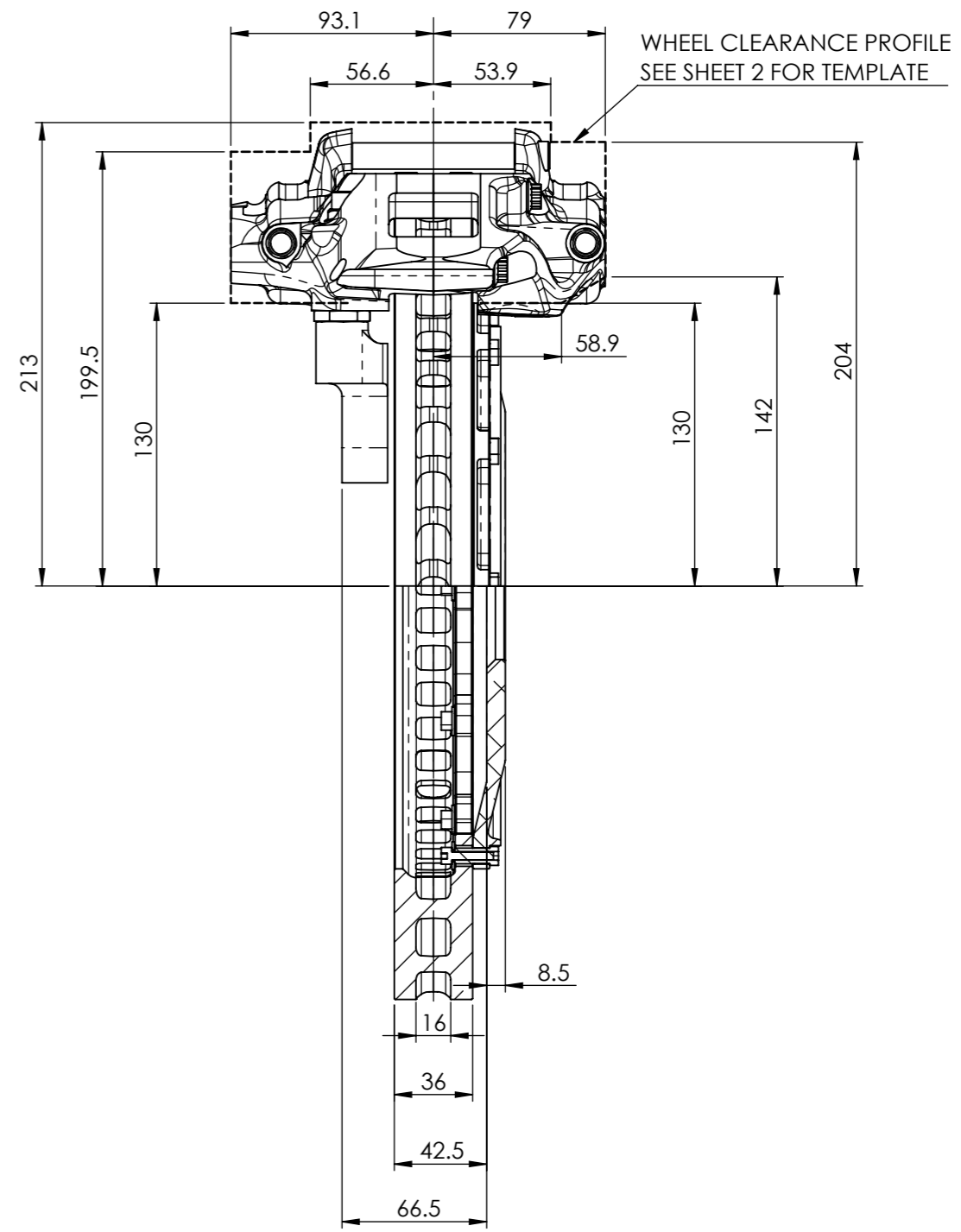
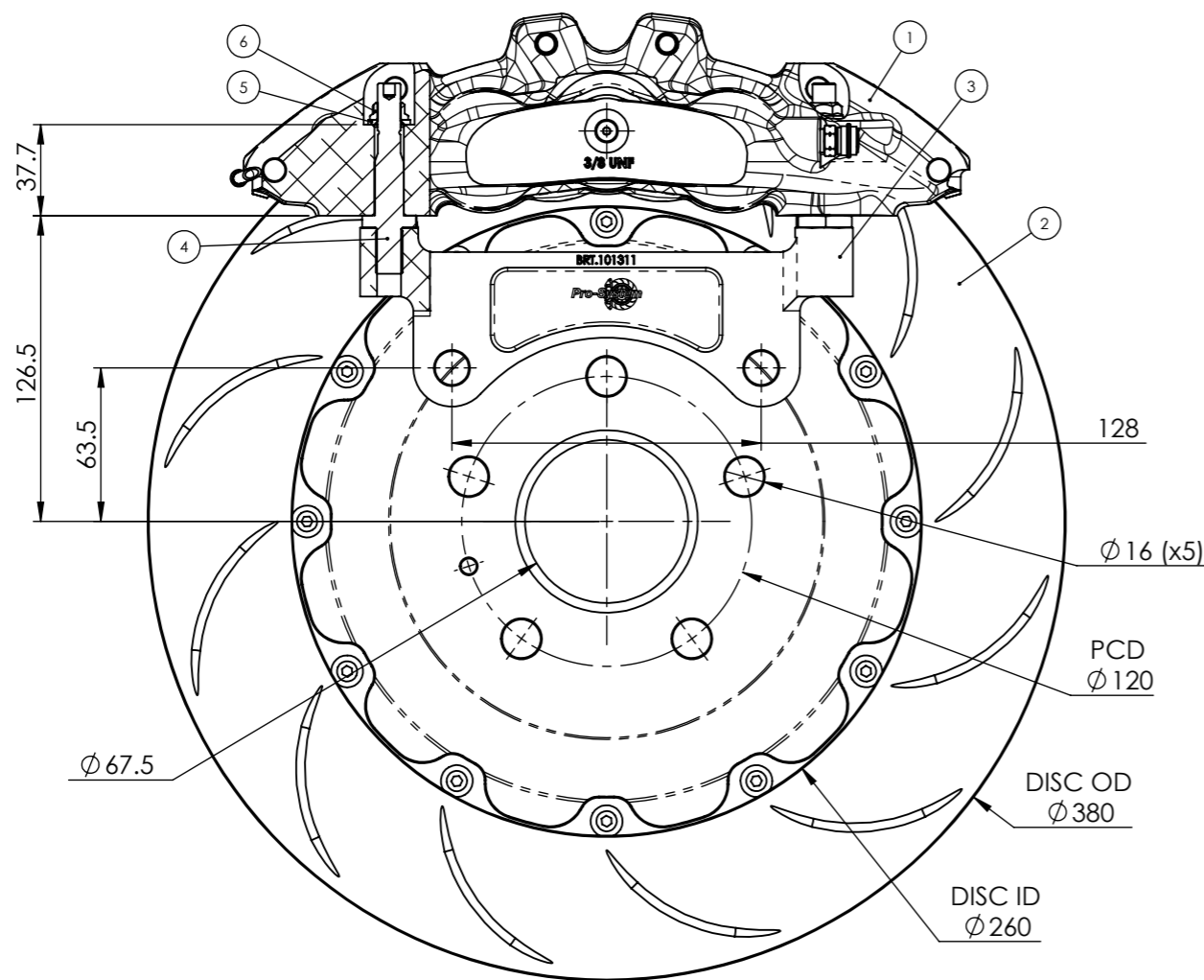


DO NOT SCALE
IF IN DOUBT ASK



BRK.200520 - BRAKE KIT BILL OF MATERIALS

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	REMARKS
1	1ea	CAR8959Y24SSLT CAR8959Y24SSRT	CALIPER ASSEMBLY LH CALIPER ASSEMBLY RH	
2	1ea	ROY.101305 ROY.101306	DISC ASSEMBLY LH DISC ASSEMBLY RH	
		ROR.910417 ROR.910418	VENTED DISC LH VENTED DISC RH	
		HAT.101313	ALUMINIUM DISC BELL	
		BOT.100002	BOBBIN	
		SCT.100107	BOBBIN BOLT	TIGHTENING TORQUE 60in/lbs WITH LOCTITE 242
		HAE.100248	BOBBIN WASHER	
3	2	BRT.101311	BRACKET	
4	4	STT.101276	CALIPER STUD	TIGHTENING TORQUE 41ft/lbs WITH LOCTITE 242
5	4	PSYWS6	CALIPER STUD WASHER	
6	4	PSYMS6	CALIPER STUD NUT	TIGHTENING TORQUE 25 ft/lbs

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

N2: BLEED SCREW TORQUE: 16-18Nm

A	SHEET 2 ADDED WITH WHEEL CLEARANCE CHECKING TEMPLATE. NO CHANGE TO PARTS.	CM 23.05.21	CW 24.05.21
A	FIRST ISSUE	LR 11.06.20	CW 11.06.20
Issue	Change	LOC	DRN BY / Date
Issue	Change	LOC	CHK BY / Date
Issue	Change	LOC	APP BY / Date
Drawn in SOLIDWORKS	SCALE: 1:3	DESIGNED BY: L. RATCLIFFE	ALCON COMPONENTS LIMITED APOLLO TAMWORTH STAFFORDSHIRE B79 7TN TEL: +44(0)1827 723700
WEIGHT: grams	MATERIAL: VARIOUS	DATE: 11.06.20	alcon engineering your advantage
REMOVE ALL SHARP EDGES, BURRS AND SWarf	HEAT TREATMENT: NONE	DATE: 11.06.20	NOTE: THIS DRAWING AND INFORMATION THERE UPON IS THE PROPERTY OF ALCON COMPONENTS LTD. IT IS LENT ON THE CONDITION THAT IT, IN WHOLE OR IN PART, SHALL NOT BE REPRODUCED, COPIED, LENT OR DISCLOSED TO ANY PERSON WITHOUT WRITTEN CONSENT OF ALCON AND SHALL BE RETURNED TO ALCON COMPONENTS LTD.
ALL DIMENSIONS ARE BEFORE TREATMENT UNLESS STATED	TOLERANCES UNLESS STATED	DATE: 11.06.20	PART NAME (Max. 80 chars): BRAKE KIT - C8 CORVETTE FRONT
±0.2 ANGLES: ±1°	SURFACE TREATMENT:	DATE: 11.06.20	PART NUMBER: BRK.200520
			REV. NO.: A
			1 of 2
			A3

DO NOT SCALE
IF IN DOUBT ASK

[10in]
254mm (SCALE)

TEMPLATE PROFILE (SOLID LINES)

DISC / ROTOR

WHEEL
AXIS

CALIPER

BELL / HAT

DROP THIS SECTION INTO
THE WHEEL CENTER HOLE

[2.657in]
Ø 67.5mm

[6in]
152.4mm (SCALE)

CALIPER PROFILE TEMPLATE
SCALE 1 : 1 WHEN PRINTED ON 8.5"x11"

CALIPER PROFILE TEMPLATE

NOTE : THE TEMPLATE REPRESENTS THE CALIPER PROFILE WITH NO CLEARANCE

- 1 - PRINT THIS SHEET AT FULL SIZE (8.5"x11").
CHECK SCALE.
BOND TO CARDBOARD.
CUT OUT PROFILE AROUND THE SOLID OUTER LINES.
- 2 - LOCATE THE TEMPLATE IN THE WHEEL CENTER HOLE.
ROTATE THE TEMPLATE TO CHECK THAT THERE IS A MINIMUM OF .200" (5mm) CLEARANCE IN ALL POSITIONS.
- 3 - IF IN DOUBT, CONTACT ALCON TECHNICAL SALES DEPT.

DRAWN IN SOLIDWORKS 2015		SCALE: 1:1		ALCON COMPONENTS LIMITED APOLLO HAMWORTH STAFFORDSHIRE B79 7TN TEL: +44(0)1827 70370	
UNIT: grams	DATE:	DESIGNER:	DATE:	alcon	
TOLERANCES UNLESS STATED PER ANGLES 1/2°	DATE:	DATE:	DATE:	THIS DRAWING AND INFORMATION HEREON IS THE PROPERTY OF ALCON. UNLESS OTHERWISE SPECIFIED, IT IS NOT TO BE REPRODUCED, COPIED, LOANED OR OTHERWISE USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ALCON COMPONENTS LIMITED.	
ALL DIMENSIONS ARE UNLESS OTHERWISE STATED	DATE:	DATE:	DATE:	DRAWN BY: BKFB959Y27	
DATE:	DATE:	DATE:	DATE:	2 of 2 LETTER	