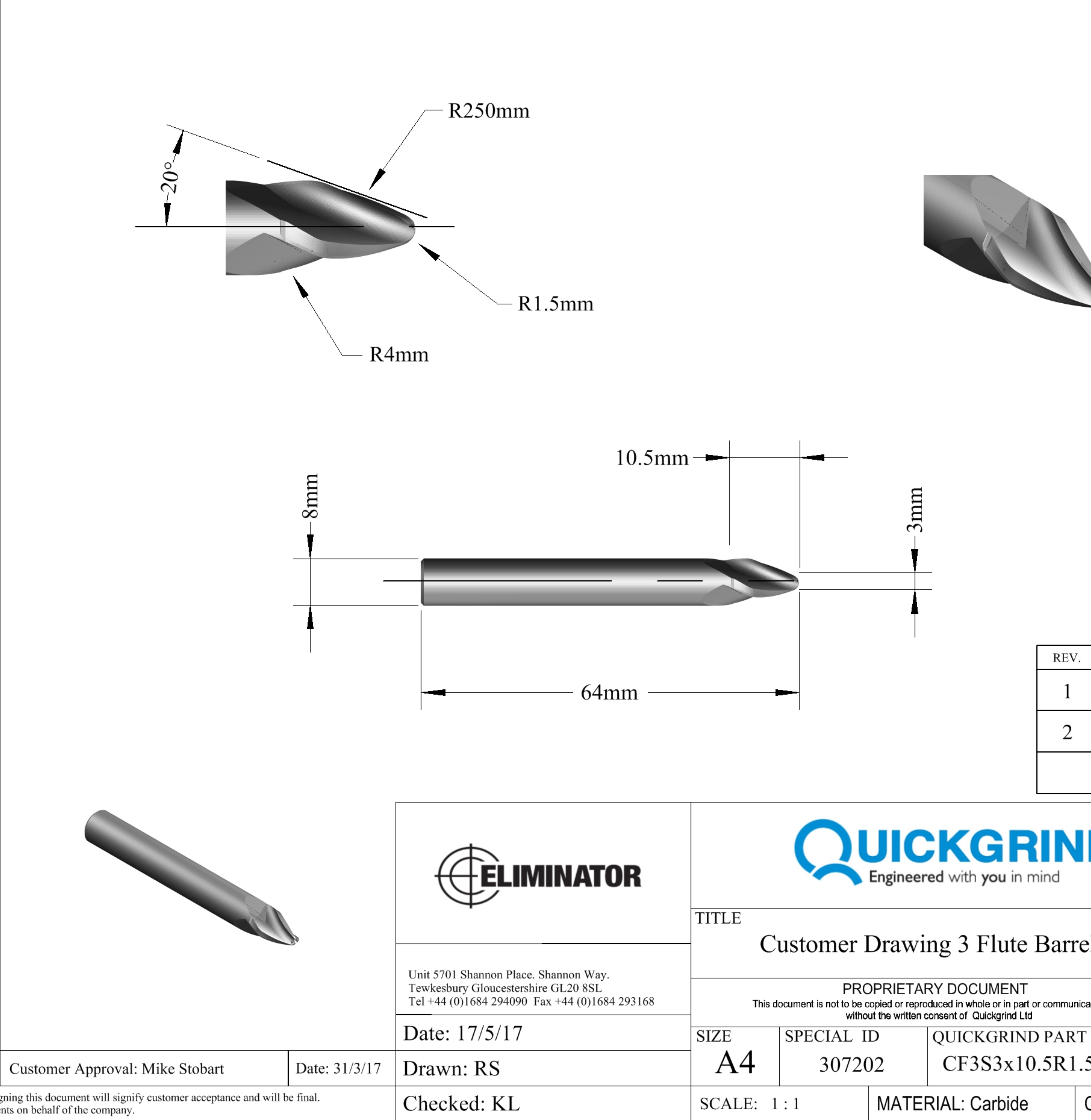


D	Diameter (End)	3mm
Ds	Diameter (Shank)	8mm
L	Length Of Cutting Edge	10.5mm
Ls	Length to Shank	
Dn	Shank Neck Diameter	
Lo	Overall Length (Blank)	64mm
T	Taper Angle (OD)	20°
R	Corner Radius	1.5/250/4mm
N	Number Of Flutes	3
P	Primary Relief (OD)	
Rd	Raised Depth (OD)	
Rw	Raised Land (OD)	
Sw	Secondary Land Width	
F	Flute Depth	
Ra	Flute Rake (Hook)	
Ty	Relief style	
Pe	Primary Relief (End)	
Pl	Primary Land (End)	
Se	Secondary Relief (End)	
Da	Dish Angle (End)	
Ax	Axial Gash Angle	
h	Gash Pad Width	
H	Over Centre Length	
Y	Gash Web Thickness	
Hx	Helix Angle	
Ga	Gash Angle (L/S)	
Ro	Permissable Runout	
Rl	Raised Land Length	

QuickVend Location	
Quickgrind Stock	
QuickVend Stock	

Customer: N/A	Customer Approval: Mike Stobart	Date: 31/3/17
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CUSTOMER APPROVAL: Please check all drawing details, signing this document will signify customer acceptance and will be final. Signatory confirms that they are authorised to sign such documents on behalf of the company.



STEP	
FEED	
RPM	
TOOL LIFE	

REV.	DESCRIPTION	DATE
1	mat'l change	2/3/18
2	20° was 17.5°	23/5/18

Unit 5701 Shannon Place, Shannon Way,
Tewkesbury Gloucestershire GL20 8SL
Tel +44 (0)1684 294090 Fax +44 (0)1684 293168

Date: 17/5/17

Drawn: RS

Checked: KL

Engineered with you in mind

TITLE		 THIRD ANGLE	
Customer Drawing 3 Flute Barrel Tool		BLANK CMD8L64	
PROPRIETARY DOCUMENT <small>This document is not to be copied or reproduced in whole or in part or communicated to third parties without the written consent of Quickgrind Ltd</small>			
SIZE A4	SPECIAL ID 307202	QUICKGRIND PART NO CF3S3x10.5R1.5-R250-R4EC1A2C1	REV 3
SCALE: 1 : 1		MATERIAL: Carbide	COATING: XRed

IF IN DOUBT PLEASE ASK