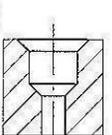
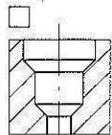
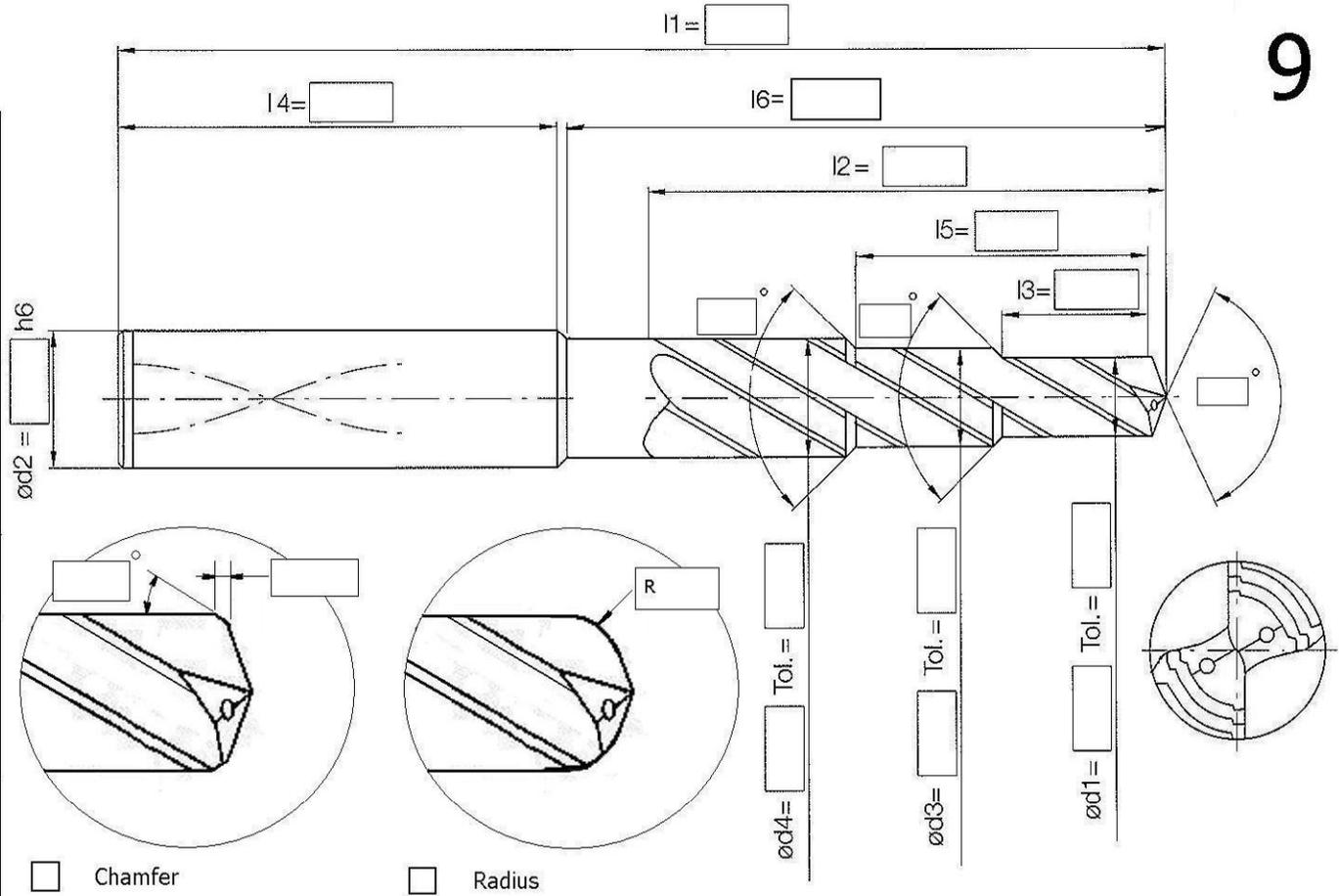


**TO BE SPECIFIED BY CUSTOMER**

9

<b>Material to be machined:</b> <input type="checkbox"/> steel <input type="checkbox"/> aluminium <input type="checkbox"/> cast iron <input type="checkbox"/> INOX Stainless steel	<b>Point type</b> <input type="checkbox"/> relieved cone <input type="checkbox"/> 4-facet ground
<b>Shank type</b> HA (K) <input type="checkbox"/> straight HE (K) <input type="checkbox"/> whistle notch HB (K) <input type="checkbox"/> weldon	<b>Flute form</b> <input type="checkbox"/> spiral
<b>Internal coolant</b> <input type="checkbox"/> with IC <input type="checkbox"/> no IC <input type="checkbox"/> minimum lubrication	<b>Coating</b> <input type="checkbox"/> Tin <input type="checkbox"/> TiAlN <input type="checkbox"/> Uncoated
<b>Borehole</b> <input type="checkbox"/> through hole <input type="checkbox"/> blind hole	<b>Added specifications:</b>  
<b>Kind of machining</b> <input type="checkbox"/>  <input type="checkbox"/> 	Quantity: <input type="checkbox"/> off Customer approval signature _____



- 2 flutes right hand out
- 30° helix angle
- missing specifications according to experience of manufacturer

Required hole size and tolerance  
 Hole \_\_\_\_\_  
 Tolerance: + \_\_\_\_\_  
 - \_\_\_\_\_

REV NO	DESCRIPTION	SIGNED	DATE

**SPECTRA-MAPAL**  
TOOL MANUFACTURING & SERVICE CENTRE (PTY) LTD

11A Atlantis Foundries Business Park  
 William Gourlay Street  
 Atlantis Industria  
 7350  
 Tel: 021 5773929 Fax: 021 5773932

Drawn	Date	Name	Drill type	REV 1
Check			Carbide helical flute	
Quotation No:			2 step 4 margin	23/07/2010
CAD Nr.			Spectra Mapal Dwg No:	Scale
			Cust. Dwg. No:	N.T.S