

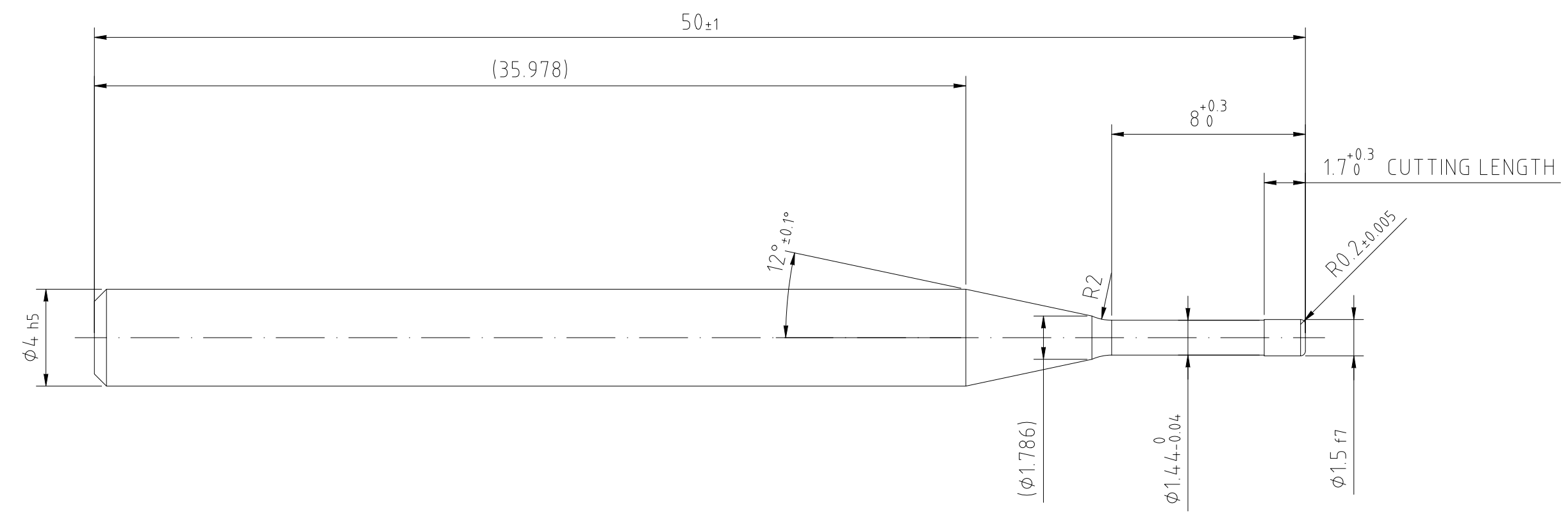
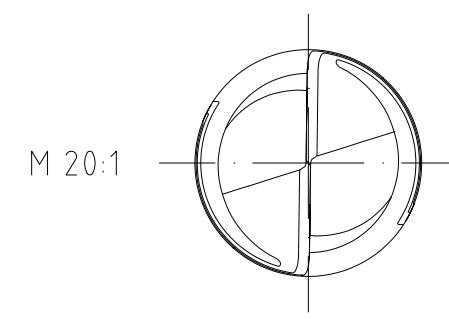


INDEX	CHANGES	DATE	NAME

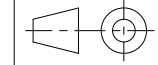
NON TOLERANCED DIMENSIONS				
0.5	> 3	> 6	> 30	> 120
... 3	... 6	... 30	... 120	... 400
... 3	... 6	... 30	... 120	... 400
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5
RADII, CHAMFERS				
± 0.2	± 0.5	± 1	± 1	± 1
ANGLES, DIM. OF THE SHORTER SIDE				
bis 10	> 10	> 50	> 120	> 400
... 50	... 120	... 400		
± 1°	± 30'	± 20'	± 10'	± 5'

 OPTIMILL-3D-CR,Z=2
 HP819



REGRINDING INFO	
TIP	<input type="radio"/>
OUTER DIAMETER	<input type="radio"/>
FLUTE	<input type="radio"/>
ADDING OF WORKING LENGTH	<input type="radio"/>
ADDING OF WORKING DIAMETER	<input type="radio"/>
DECOATING	<input type="radio"/>

YES
 OPTIONAL
 NO

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GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14.405-1	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS	DATE	APPROVED	MATERIAL NUMBER 31153894	ORIGIN AAD
	SCALE 5:1	TECHNICAL SPECIFICATION MCR101-015-0020-0800X050-HP819	SHEET 1/1	FORMAT A2	INDEX 00