

**End user name**

**Workpiece information**

Part name

Material type

**Details of problems**

**Rough drawing or pictures**

Please answer to all the six (6) questions below.

Tool specification will be determined based on the information below.

A : Diameter of the main bore

(  $\phi$  )

B : Diameter of (a) cross hole (s)

( B<sup>1</sup> mm )

( B<sup>2</sup> mm )

( B<sup>3</sup> mm )

C : Distance from insertion opening to (a) cross hole (s)

( C<sup>1</sup> mm )

( C<sup>2</sup> mm )

( C<sup>3</sup> mm )

D : Length of the main bore

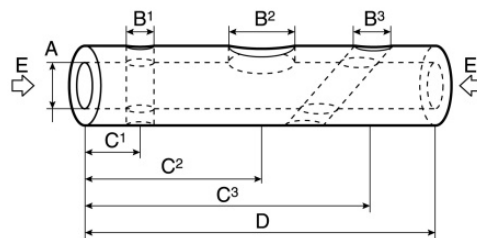
( mm )

E : Is it possible to insert the tool either side of the workpiece?

( Yes / No )

F : The cross hole(s) is/are:

( on-center / off-center )



\* Please indicate the area of burrs, direction and root thickness of burrs.

\* You can add the information directly on the drawing.

**Machine to be used for test \*Maximum rotation speed is the necessary information.**

Equipment

MC · Robot · NC lathe · lathe (w/milling) · Custom machine

\* Maximum rotation speed ( min<sup>-1</sup> )