

A FIXTURE FOR MANUFACTURING
PRECISELY SHAPED PARTS



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ABSTRACT

5 A fixture securely holds a blank having at least two spaced apart locators.
The fixture has a base with spaced apart end walls, one supporting a clamping
mechanism and the other supporting an abutment, at least one of which is free to
pivot in relation to the end wall that supports it. Upon securing the blank into
the fixture, the clamping mechanism mates with one of the locators on the blank
10 and forces another of the locators into contact with the abutment.

A method includes providing a blank having a least two spaced apart
locators, providing a fixture having a base with two spaced apart end walls, one
supporting a clamping mechanism and the other supporting an abutment, at least
one of which is free to pivot in relation to the end wall that supports it, and
15 securing the blank into the fixture where in the clamping mechanism mates with
one of the locators and forces another of the locators into contact with the
abutment.

(Figure 1)