

INSPECTION TOOL AND METHOD

ABSTRACT

A tool (100) for inspecting an annular section of an engine includes a first segment (102A) extending along a first lengthwise direction (118A) between a forward end (120) and an aft end (122); and a second segment (102B) extending along a second lengthwise direction (118B) between a forward end (120) and an aft end (122), the forward end (120) of the first segment (102A) pivotably coupled to the aft end (122) of the second segment (102B) and the first segment (102A) moveable relative to the second segment (102B) between a bent position and a coupled position, the first lengthwise direction (118A) defining a coupled angle (134A) with the second lengthwise direction (118B) when the first segment (102A) is in the coupled position relative to the second segment (102B). The tool (100) also includes an adjustment member (138) operable with the first segment (102A), the second segment (102B), or both to adjust the coupled angle (134) defined by the first lengthwise direction (118A) with the second lengthwise direction (118B).

[Figure 2]