

ABSTRACT

THERMAL ZONE COOLING IN A BEARING COMPARTMENT

According to an aspect, a bearing compartment includes a body, one or more oil cooling channels integrally formed within the body, and one or more oil nozzles coupled to the one or more oil cooling channels. At least one of the one or more oil nozzles is oriented to direct oil toward a thermal zone with a predicted hot spot within the bearing compartment.

[Figure 2]