

HR0011SB20254-06
Cooperative Heuristics for Additive Manufacturing Processing (CHAMP)
Frequently Asked Questions (FAQs)

1. Would a new nozzle design for Wire Arc Additive Manufacturing (WAAM), using a multiphysics approach to enhance microstructure, minimize defects, and reduce residual stresses in the WAAM process, align with the goals outlined in Opportunity HR0011SB20254-06?

A: If it is combined with significant increases in production rates, then it is in scope. Development of only the head would not be in scope.