



# Motor Housing

This motor housing needed to securely hold the component, providing protection on all sides, with accurate holes required for mounting into position. The H350<sup>®</sup> 3D printer was chosen to produce these parts due to the consistency and repeatability between builds and between machines with SAF<sup>™</sup> technology.

Polypropylene material was chosen since the housing was in an industrial environment and required chemical resistance.

System	H350 <sup>®</sup> 3D Printer
Material	PP (polypropylene)
Material Used	3.48 in <sup>3</sup> (57 cm <sup>3</sup> ) each part
Nesting Density	20% (60 parts per build)