

Statement of Need For
Fabrication Flight, Perfect Point E-Drill
"or equal to"

3 May 2023

Vendor must supply a product that meets or exceeds the following:

1.0 Solution to fill need for an E-Drill

The Structural Maintenance and Metals Technology shops has a need for a Perfect Point's, E-Drill "or equal to" and accessories that will help alleviate the time spent manually scribing around fasteners heads to remove paint, drilling out fasteners and punching them out with a hammer and punch sets. The reason why this need exist for two shops is because there both shops have the capability to remove various fasteners. The S-Blaster "or equal to" which is an accessory to the E-Drill will be used to remove a perfect circle of paint around fastener heads while the E-Drill and pneumatic accessory kit will be used to electronically charge the fasteners and punch the fasteners out. This allows for a clean and quick removal process with one strike preventing less foreign object damage and clean up. The lack of an E-Drill will limit our efficiency, speed, create unnecessary foreign object damage (FOD) and continue to lead to various health issues while removing multiple different fasteners on Aircrafts, Engines and Aerospace Ground Equipment (AGE).

Part Number	NSN	Description
CP2-SY-001	N/A	E-Drill 2.0 System used for electrically charging fastener for a quick and clean removal. Prevents elongated holes."or equal to"
CP1-SBV-003	N/A	S-Blaster, Coating Removal System with Accessories "or equal to"
CP1-ATK-PN1	N/A	Pneumatic Accessory Kit "or equal to"

3.0 Warranty Requirements:

1-year limited warranty on part/Labor (See Warranty Statement for Details)

5.0 Date Needed:

This request for the E-Drill "or equal to" and accessories is required to be 120 days ARO

6.0 Place of Delivery

The E-Drill will be delivered to 6 MXS Fabrication Flight 7719 Hangar Loop Dr, MacDill AFB FL, 33621, Hangar 3.

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