



Spotlight: 28429

APPLICATION: SHOT PEENING

INDUSTRY: AEROSPACE

PROCESSED PARTS: PROPELLER BLADES

PROJECT GOAL: SHOT PEEN A SPECIFIED AREA OF THE PROPELLER BLADE

EQUIPMENT SOLUTION: 8'(H) X 3'(W) X 4'(D) SHOT PEEN CABINET SYSTEM

PART HANDLING: SINGLE PART HOLDING FIXTURE SUPPLIED BY END USER

PRODUCTION RATE: 12" PER MINUTE

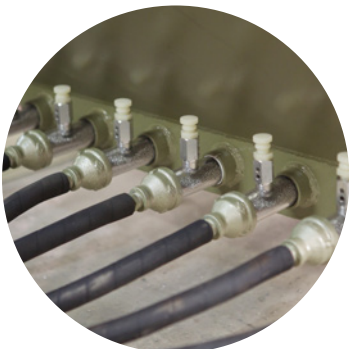
ORIGINAL PROCESSING METHOD: NEW PROCESS

SPECIFICATIONS:

- **Blast System:** Suction-Sump Feed System
- **Cabinet Size/Type:** 96"(H) x 36"(W) x 48"(D) Blast Cabinet
- **Media Used:** SS Cut Wire 62
- **Number of Nozzles:** 14 Total-Max of 4 Used at Once
- **Nozzle Type:** #6 Tungsten Carbide Wide Spray
- **Recovery System:** Sump Feed Recovery
- **Dust Collector:** 900 cfm Reverse-Pulse RPC-2
- **Special Equipment:** Vertical Oscillator, Rubber Liners



Suction Metering Valves



Air Distribution



Control Panel

