



HUCK BobTail® can help you produce
More Power, Faster

Deutsches
Institut
für
Bautechnik

DIBt



**HOWMET
AEROSPACE**

HUCK

®

Saves Time

INSTALLATION TIMES

$$\begin{array}{r}
 \mathbf{1/2} \text{ BOBTAIL}^{\circledR} \\
 \text{minute each} \\
 \text{(or less)} \\
 \\
 \mathbf{1} \text{ STANDARD} \\
 \text{NUT \& BOLT} \\
 \text{minute each}
 \end{array}
 \times
 \begin{array}{r}
 \mathbf{400} \\
 \text{per unit}
 \end{array}
 =
 \begin{array}{r}
 \mathbf{3.3} \text{ HOURS} \\
 \text{to install} \\
 \text{1 unit} \\
 \\
 \mathbf{6.7} \text{ HOURS} \\
 \text{to install} \\
 \text{1 unit}
 \end{array}$$

RESULTS

$$\begin{array}{r}
 \mathbf{3.4} \text{ BOBTAIL} \\
 \text{SAVES} \\
 \text{hours} \\
 \text{per unit}
 \end{array}
 \times
 \begin{array}{r}
 \mathbf{100} \\
 \text{units in} \\
 \text{the farm}
 \end{array}
 =
 \begin{array}{r}
 \mathbf{340} \text{ HOURS} \\
 \text{totally} \\
 \text{saved}
 \end{array}$$

What to do
with the
**EXTRA
TIME?**

- A) Build** more towers
- B) Produce** power sooner

Value of Producing Power Sooner

2.5MWH average output per tower

100 unit farm = **250MWH** total output

Convert to KWH: 250MWH x 10 = 2500KWH

340 extra hours x 2500KWH = **850,000**KWH

Average sale price in US: **\$0.12** per KWH

\$102,000 extra output revenue

Maintenance-Free

RE-TIGHTENING PER YEAR

0 HUCK
BOBTAIL®

VS

1 STANDARD
NUT & BOLT

x 6.7 HOURS
per unit

667 HOURS
per farm

Value of Maintenance-Free Operation

for a 100 Unit Farm (1 year)

BobTail re-tightening per year = **0**

Saves up to **667 hours**

667 hours x 2500KWH = **1,668,000** extra KWH

Average sale price in US: **\$0.12** per KWH

\$200,100 extra output revenue
or power an extra **152** US Households

Bottom Line

**HUCK
BOBTAIL®** = **MORE
POWER**



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