OVERVIEW
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MILITARY ENGINES
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Military Engines:

F100-PW-229 Engine

View Engine
View Engine Cutaway

Characteristics

Maximum thrust: *29,100 pounds*

Intermediate thrust: *17,800 pounds*

Weight: *3,740 pounds*

Length,flange to flange: *191 inches*

Inlet diameter: *34.8 inches*

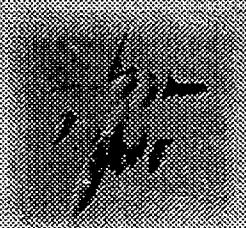
Maximum diameter: *46.5 inches*

Bypass ratio: *0.36-to-1*

Overall pressure ratio: *32-to-1*

Planes Powered by F100-PW-229

F-15
F-16



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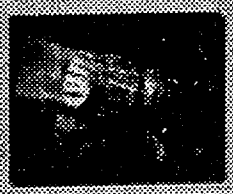
F100-PW-220 Engine



View F100-PW-220 Engine Cutaway

Characteristics

Maximum thrust: *23,770 pounds*

Intermediate thrust: *14,590 pounds*

Weight: *3,234 pounds*

Length, flange to flange: *191 inches*

Inlet diameter: *34.8 inches*

Maximum diameter: *46.5 inches*

Bypass ratio: *0.6-to-1*

Overall pressure ratio: *25-to-1*

Planes Powered by F100-PW-220

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