



1. Introduction

The purpose of this report is to provide a detailed description of the mechanical assembly shown in the images. The assembly consists of a central vertical shaft, a cylindrical housing, and various internal components. The assembly is designed to operate in a high-pressure environment and is used in a variety of applications, including industrial machinery and power generation.

The assembly is composed of several main parts, including a central shaft, a cylindrical housing, and various internal components. The central shaft is made of a high-strength alloy and is designed to withstand high stresses and temperatures. The cylindrical housing is made of a cast iron alloy and is designed to provide a robust and durable structure for the internal components.

The assembly is designed to operate in a high-pressure environment and is used in a variety of applications, including industrial machinery and power generation. The assembly is designed to be easy to maintain and repair, and it is designed to have a long service life.

2. Description

The assembly consists of a central vertical shaft, a cylindrical housing, and various internal components. The central shaft is made of a high-strength alloy and is designed to withstand high stresses and temperatures.

3. Materials

The central shaft is made of a high-strength alloy, such as Inconel 718, which is known for its excellent mechanical properties and resistance to corrosion. The cylindrical housing is made of a cast iron alloy, such as ductile iron, which is known for its strength and durability.

4. Design

The assembly is designed to be compact and efficient, with a focus on minimizing weight and maximizing strength. The central shaft is designed to have a smooth surface finish and a precise diameter to ensure proper fit and function. The cylindrical housing is designed to have a robust and durable structure that can withstand high pressures and temperatures.

5. Conclusion

The assembly is a high-quality mechanical component that is designed to operate in a high-pressure environment. It is made of high-strength materials and is designed to be easy to maintain and repair. The assembly is used in a variety of applications, including industrial machinery and power generation.

QUESTION

Year	Revenue	Expenses	Profit
2018	100	80	20
2019	120	90	30
2020	150	100	50
2021	180	120	60
2022	200	140	60
2023	220	160	60
2024	240	180	60
2025	260	200	60
2026	280	220	60
2027	300	240	60
2028	320	260	60
2029	340	280	60
2030	360	300	60

Revenue: 100, 120, 150, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360



ANSWER