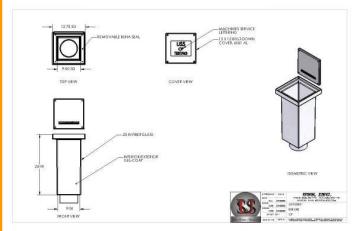
#### USS12BD-9X9-24D-CP(6-10)





# **Service Pit Applications**

Fuel - Hydrants, High/Low Points, Isolation, Surge Electrical - 50/60/400 Hertz and 28/72 Volt DC Air - Preconditioned, Compressed, and Engine Start Water - Fire Protection, Potable and Wash, Sump Specialty - Monitoring Wells and CP Access, Lavatory

## **Specifications**

# Cover



- Cast Aluminum A356.2 with T-6 Heat Treat.
- Federal Specification QQ-A-601F.
- Military Specification H-6088F.
- Prototype Covers certified by an independent laboratory tested to 200,000 lbs.; (36" and smaller covers) tested over a 200 sq. in. area and larger covers over (2) 200 sq. in. areas.

| <u>Model</u> | <u>Dimension</u>        |
|--------------|-------------------------|
| USS24        | 24"X 24"                |
| USS24(12)    | 24"X 24" with 12" Cover |
| USS36        | 36"X 36"                |
| USS36(12)    | 36"X 36" with 12" Cover |
| USS36X60     | 36"X 60"                |
| USS48        | 48"X 48"                |
| USS48X60     | 48"X 60"                |
|              |                         |

- Load-Bearing surface flat to within 0.050".
- Identifying Service Lettering as applicable.
- Gas Springs reduce lift weight to 20 40 lbs and dampen movement during closure.
- No visible shrink porosity cavities allowed; welds or fillers are permitted to repair any smaller than 0.25" diameter.

#### Cover Seal

- · Resistant to common airport chemicals.
- Reduces fluid entry due to surface water flow across cover.
- Ozone/UV resistant with field life of one year.

#### **Fiberglass Pit**

- 1/4" thick walls with 1" thick setting area.
- Internal and external gel coat reduces fraying and wicking.
- Encapsulated Conduit Couplings.

#### Optional

- Extension Pipe.
- Cover Seal.

### **General Information**

- USS, Inc. has assembled a team of manufacturers who have proven their ability to provide quality products delivered on schedule.
- Aircraft-Rated Covers are cast in a US foundry specializing in aluminum products for 70 years.
- Fiberglass Service Pits are manufactured by a US company focusing on production of fiberglass products for over 40 years.
- USS, Inc. provides the highest quality products and service at a competitive price with minimal use of proprietary components.

# USS, Inc.

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