The Stahlin J Series product line was developed as an industrial enclosure for harsh, aggressive environments. Originally developed as an electrical junction box for the oil refining and petrochem industries, the J series has evolved over the years into a versatile industrial enclosure with varied applications for use from high-end electronics to extreme corrosive applications both indoors and out. Rugged design combined with tough, durable materials, for extreme reliability in tough environments are key attributes of this series.

**J & JW100806 Key Features:**
- Over 14 configurations available in this one size
- Integral molded mounting flange
- Same solid construction, industrial tough and lightweight
- 300 Series stainless steel hardware
- Full length piano hinge
- Molded-in back panel and DIN rail mounting inserts
- Memory retaining polyurethane cover gasket

**J Series - J100806 And JW100806 Now Available!**

**J100806 Featured Highlights**

- Slotted mounting holes for installation ease and matching common industry footprint (NEW)
- Single latch design (NEW)
- Captive tongue and groove style gasket (NEW)
- Support gussets for extra added strength on the mounting flange (NEW)
- Molded-in DIN-rail mounting inserts (NEW)
- Abrasion resistant acrylic flush bonded window
- Maximized inside dimensions: 10.00” X 8.00” X 6.25” (NEW)
- Patented UV Resistant, SolarGuard® Thermoset Composite Fiberglass

**J & JW100806 Industry Standards:**
- Flammability Rating: UL746C File# E81860 Type: UL94-5V
- Window Flammability Rating: UL94V-0
- UL/cUL 50 File E64358 Type 1, 3, 3R, 4X, 12, 13
- NEMA 250 Type 1, 3, 3R, 4X, 12, 13
- FRP Material: Self-extinguishing, non-halogenated, non-flame propagating, UV-resistant, patented SolarGuard® formulation
- Temperature Range (-76˚ F to 266˚ F) (-60˚ C to 130˚ C)

**UL94-5V Flammability Rating**

**See Reverse Side For More Information**
J100806 & JW100806 Configurations

**J & JW Series**

**HLL - Hinged, link lock latch**
- Stainless steel link lock latch for quick entry
- One latch design, lies flat on side of enclosure
- Over 180˚ door opening
- UL/cUL rated

**HW - Hinged, 2 cover screws**
- Full length stainless steel hinge
- Stainless steel captive screws
- Over 180˚ door opening
- UL/cUL rated

**W - Lift off cover, 4 cover screws**
- Lift off cover design
- Stainless steel captive screws
- Stainless steel beaded cover retention chain
- UL/cUL rated

**FHLL - Fiberglass hinged, link lock latch**
- Fiberglass hinge provides maximum corrosion resistance
- Stainless steel link lock latch for quick entry
- Removable lift off cover capability
- Over 180˚ door opening
- NO UL/cUL ratings

**FHPL - Fiberglass hinged, padlock latch**
- Fiberglass hinge provides maximum corrosion resistance
- Stainless steel padlock latch for security (Padlock not included)
- Snap catch concept with toggle action
- Removable lift off cover capability
- Over 180˚ door opening
- NO UL/cUL ratings

**FHW - Fiberglass hinged, 4 cover screws**
- Fiberglass hinge provides maximum corrosion resistance
- Stainless steel captive screws
- Removable lift off cover capability
- Over 180˚ door opening
- NO UL/cUL ratings

**HPL - Hinged, padlock latch**
- Stainless steel padlock latch for security (Padlock not included)
- Snap catch concept with toggle action
- Over 180˚ door opening
- UL/cUL rated

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