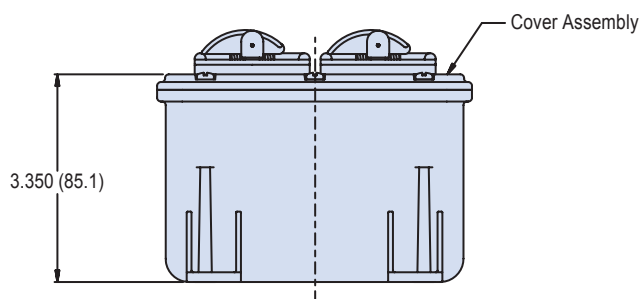
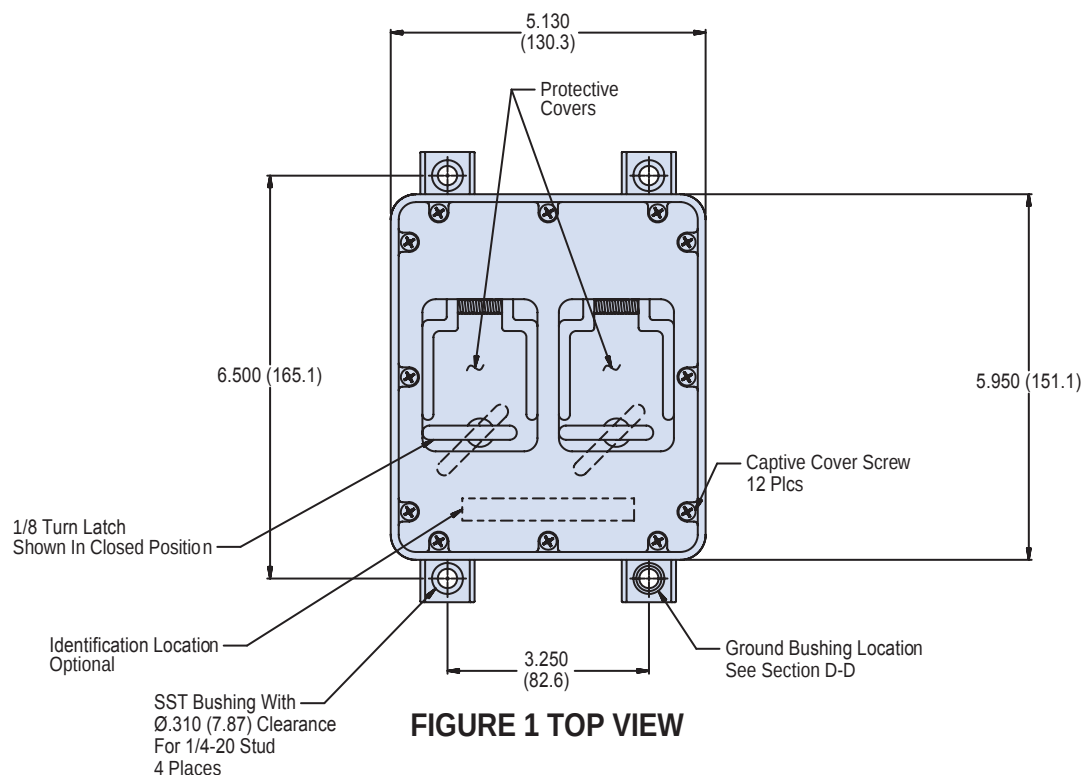
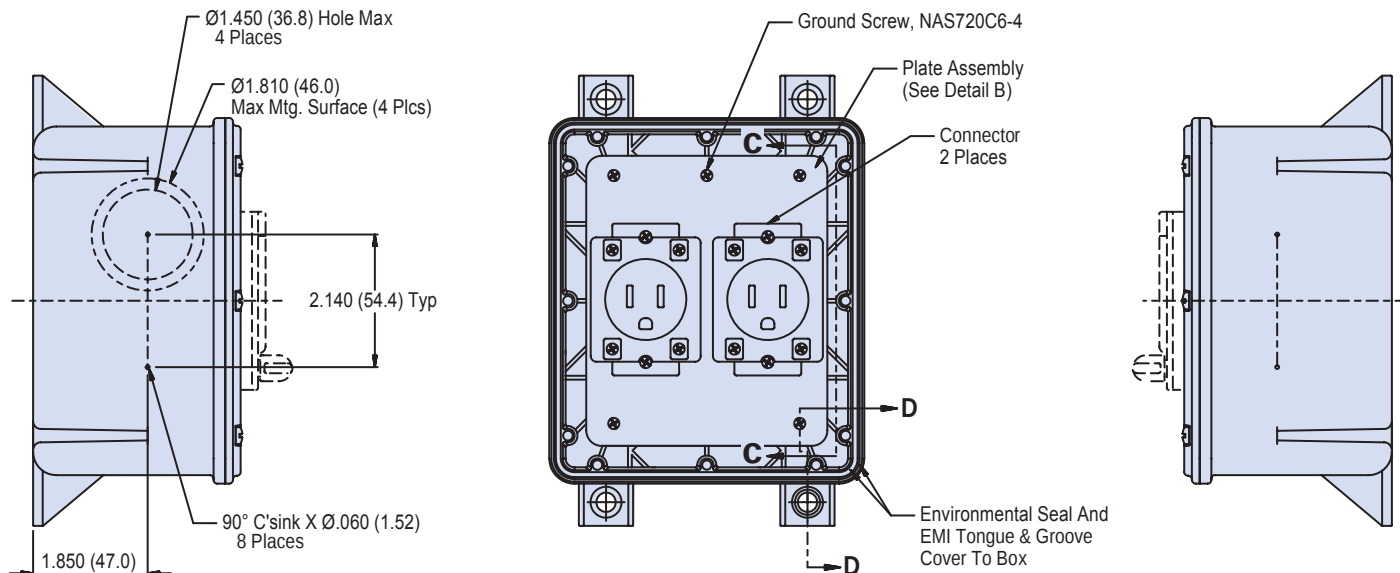
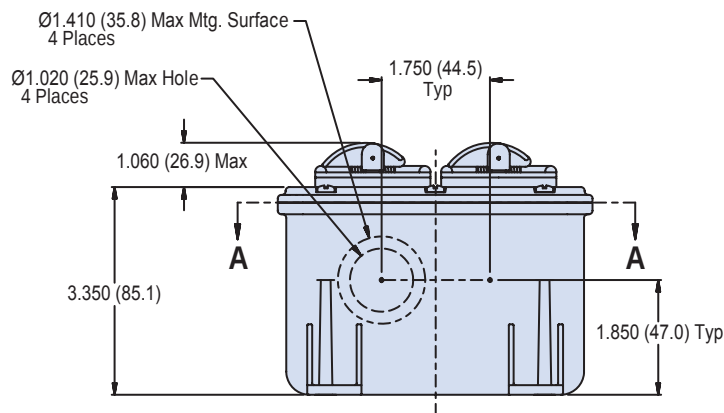


**147-020XMS-02****(NSN: 5975-01-556-9504)****Dual Electrical Blade Type Receptacle Composite Box  
15 Amp, 125 Volt 60 Hz, Grounded • Size 6.0 x 5.2 x 3.4****Basic Part  
Number****147-020****Finish  
(See Table I)****XMS - 02****Basic Box  
Number****02**

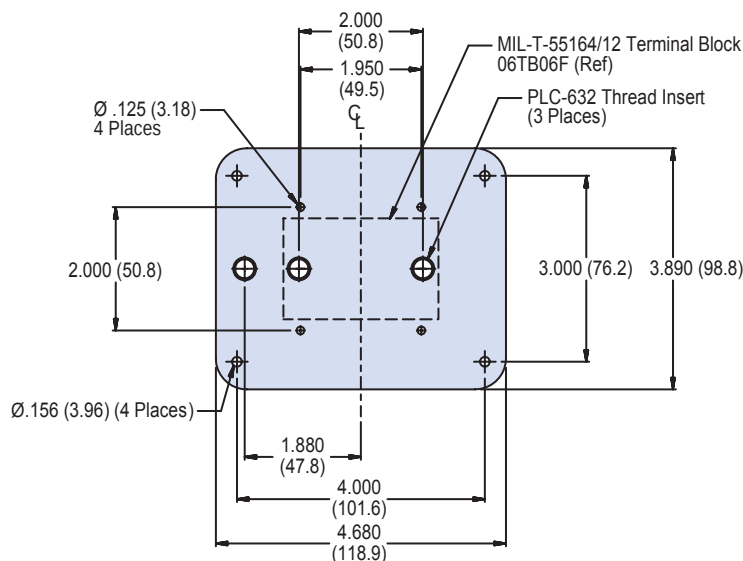
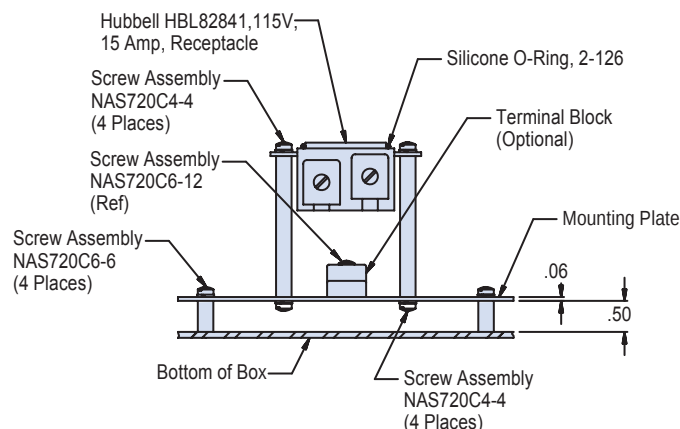
**147-020XMS-02**  
**(NSN: 5975-01-556-9504)**  
**Dual Electrical Blade Type Receptacle Composite Box**  
**15 Amp, 125 Volt 60 Hz, Grounded • Size 6.0 x 5.2 x 3.4**



**VIEW A-A**



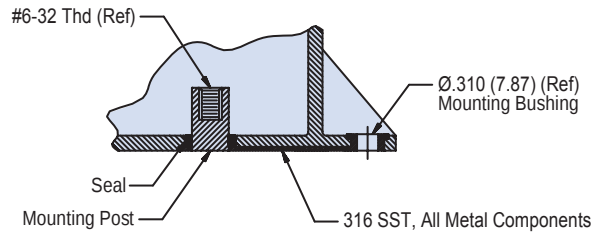
**FIGURE 2**

**DETAIL B****VIEW C-C****APPLICATION NOTES**

- Assembly identified with manufacturer's code identification number (Glenair, part number and date code).
- Color may be subject to fading, however UV exposure will not affect material physical properties.
- Assembly is similar to symbol part numbers and require installation in accordance with NAVSEA drawing 803-6983506.
- Material / Finish:  
Box, cover - Thermoplastic grey color/see Table I.  
Hardware - 316 SST/passivate.  
Seals and gaskets - Silicone/N.A.  
Mounting Plate - 300 series SST/passivate.
- Not for use with thread collar receptacle, see 147-020XMS-05.
- Metric dimensions (mm) are indicated in parentheses.

**147-020XMS-02**  
**(NSN: 5975-01-556-9504)**

**Dual Electrical Blade Type Receptacle Composite Box**  
**15 Amp, 125 Volt 60 Hz, Grounded • Size 6.0 x 5.2 x 3.4**



**SECTION D-D**

**Electrical Ground Through Internal  
Mounting Post To External Mounting Bushing**

**TABLE I: Finish**

| Symbol | Description                                                                             |
|--------|-----------------------------------------------------------------------------------------|
| XMS    | Internal Surfaces - Electroless Nickel<br>Exterior Surfaces - Unplated Light Grey Color |
| XO     | No Plating                                                                              |

**TABLE II: Replacement Parts**

| Item | Part Number   | Description             | Material           |
|------|---------------|-------------------------|--------------------|
| 1    | 140-065XMS-03 | Cover Assembly          | Grey Thermoplastic |
| 2    | 687-499-2     | Cover Screw Assembly    | 316 SST/Passivate  |
| 3    | 687-305Z132   | Mounting Plate Assembly | 300 Series SST     |
| 4    | 630-038XO-04K | 1/8 Turn Flop Lid       | Grey Thermoplastic |
| 5    | HBL8284I      | Electrical Connector    | N/A                |