COMSACO INC. - Navy Shipboard Electrical Equipment

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Connection Devices



404441-101

Cable TV connection enclosure. Consists of a 4 X 7 X 3.5" enclosure with a MARINCO P/N PH6597TV. Phone/Cable TV outlet installed in cover with silicone rubber gasket. If desired, cable entrance hole in bottom per customer direction. Enclosure can be painted or powder coated per customer direction.



Symbol 730.1

Receptacle assembly, duplex, 15 amp, 125 volts, 60 Hz, totally enclosed, 2 pole with ground. Consists of a duplex receptacle with parallel bladed contacts plus ground contact, mounted in a 2x4x2-1/8" deep galvanized or zinc-plated drawn steel box having 7/8" diameter knockouts, 3 each side, 1 each end, 2 or 3 on the bottom. The receptacle color is brown and it has nickle-plated ground contacts and mounting strap for corrosion resistance. The galvanized or zinc-plated cover is stamped with the voltage, amperage and frequency rating and filled with red enamel. NSNs 5935-01-012-3080 and 5935-01-267-1055 have been assigned to this item. Covered under various specs and standards such as MIL-R-2726/66, 9-S-73980, 803-5184170 and others. This unit is designed for surface mounting through holes in the bottom of the box. May also be furnished with 3/8-16 female threaded studs for single stud mounting or with tabs for flush mounting. It is also available in aluminum or brass for non-magnetic applications.

Click here for the Drawing for 404-730.1

(SYM 730.1-ST)



Symbol 758.2

Connector receptacle, panel mounting, 40 amp, 450 VAC, 3 phase with ground, watertight when the protective cap or mating plug is installed. Symbol 758.2 per MIL-R-2726/9. Military P/N M2726/9-002. NSN 5935-01-346-3019. Use protective cap, Symbol 1142.1, to keep out moisture, dirt and for safety considerations. Mates with plug, Symbol 717.1 per MIL-R-2726/3. Electrical connections made to solder cup terminals sized for #10 wire.

Click here for the Drawing for 404-758.2

(SYM 758.2)



Symbol 915.1

Connector receptacle, with switch, 30 amp, 450 VAC, 3 Phase with ground, watertight. Consists of a 4 pole (3 phase plus ground) receptacle mounted in the cover of a 4x7 (nominal) brass enclosure. Power to the receptacle is controlled by a 30 amp 450 VAC switch which is interlocked with the protective cap or the mating plug to prevent engaging or disengaging the plug or installing or removing the cap while the switch is in the "ON" position. This device is watertight to a depth of 3 feet with the cap or mating plug installed. Normally used to provide power to portable welding machines or submersible pumps. Per MIL-R-2726/19, Military P/N M2726/19-001. NSN 5999-00-879-1519. Mates with Symbol 717.1 plug per MIL-R-2726/3. Electrical connections are made directly to the terminals on the switch which have #10 screws. The ground connection to the box is a #8 screw. The receptacle assembly is a Symbol 758.2 and the cap assembly is a Symbol 1142.1.

Click here for the Drawing for 404-915.1

(SYM 915.1)



Symbol 919

Receptacle Assy, with switch, 15 Ampere, 125 Volts, bladed type, with ground, watertight. The double pole, single-throw switch provides on-off switching for the receptacle. Wiring connections are made to a Type 9TB2 terminal board using Type L-81 terminal lugs plus a ground connection to a ground pad with #8-32 thread. The assembly is watertight when the cap is installed or when used with the Symbol 1218.3 mating plug. Conventional, non-watertight plugs may also be used when watertight integrity is not required. Part number M2726/39-001 per MIL-R-2726/39. NSN 5999-01-070-8414.

Click here for the Drawing for 404-919

(SYM 919)



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Symbol 1099.1

Receptacle assembly, 15 amp, 125 Volts, 60 Hz, bladed type, grounded, watertight, non-magnetic. Single receptacle mounted in a 2-1/8 x 3" brass enclosure per MIL-E-24142/9. A threaded bushing is brazed to the cover to secure the protective cap or the securing ring of the Symbol 1218.3 mating plug.

Click here for the Drawing for 404-1099.1

(SYM 1099.1)



Symbol 1142.1

Cap assembly, receptacle, nylon. Provides protection against moisture and dirt and for safety considerations. When installed in a properly gasketed receptacle, this cap provides watertight integrity. Mates with receptacle assemblies per MIL-R-2726/12, /14 through 21 and MIL-R-2726/49. Symbol 1142.1 per MIL-R-2726/13, Military P/N M2726/13-001. NSN 5935-00-064-2050.

Click here for the Drawing for 404-1142.1

(SYM 1142.1)



Symbol 1147.2

Receptacle, Electrical, enclosed, 40 Amp, 450 VAC, 3 Phase, Grounded, without switch. Consists of a Symbol 758.2 receptacle installed in the cover of a brass enclosure (M24142/5-002) to provide watertight integrity (Submersible to 15 feet) when the cap, Symbol 1142.1 per MIL-R-2726/13, or mating plug are installed. Connection of up to AWG 10 wire is made directly to the removable pins of the receptacle by soldering. Per MIL-R-2726/16 and MIL-R-2726. NSN 5935-00-892-8971 is assigned to the Symbol 1147.1 which uses a metal-shell receptacle but may apply to this item which uses the plastic shell receptacle. They are interchangeable. Mates with Symbol 717.1 per MIL-R-2726/3.

Click here for the Drawing for 404-1147.2

(SYM 1147.2)



Symbol 1218.3

Flug, 15 amp, 125 volt, bladed type, grounded, watertight. Provides a watertight connection when properly installed in mating receptacle assemblies, Symbol 919 or Symbol 1099.1, or in the portable receptacle, Symbol 1215. Also mates with nonwatertight receptacles when watertight integrity is not required. Provided with packing assemblies to provide a watertight seal around the cable being used. Symbol 1218.3 is per MIL-R-2726/38, Military P/N M2726/38-001, NSN 5935-00-220-2213.

(SYM 1218.3)



404128

Receptacle assembly, duplex, w atertight, 125 Volts, 15 Amp, non-magnetic. Developed for the DDG51 Class, this w atertight duplex receptacle assembly consists of 2 single receptacles mounted to the back side of a 4x7 brass cover. Access to the receptacles is through brass bushings brazed to the cover and sealed with caps to provide w atertight integrity when the receptacles are not in use. Enclosure is per MIL-E-24142/4. Mates with Symbol 1218.3 plug which will provide w atertight integrity when installed, or conventional bladed plugs when w atertight integrity is not required. NSN not assigned. Comsaco drawing and part number 404128.

Click here for the Drawing for 404128

(404128)

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Coaxial Cable Conn Box

This connection box provides a watertight assembly for connection of Type RG coaxial cables. It was designed for use as a topside connection box for shore-based coaxial cable feed to the ship. Watertight integrity is maintained by the caps when not in use. Two connector adapters are mounted to the cover of a 3 x 5 brass enclosure per MIL-E-24142/2. No NSN assigned. Please order by Part Number 404225-101 and description.

(404225-101)



Power Receptacle

Power receptacle assembly, 450 Volts, 100 Amps, 3 phase with ground, watertight. Consists of a Symbol 1326 receptacle mounted to a modified cover on a 6x9 brass enclosure. Electrical connections are made directly to the connector.

12 total products.