**SECTION 10 17 16**

**TELEPHONE ENCLOSURES**

**PART 1 GENERAL**

**1.01 SUMMARY**

1. Equipment and materials used shall be standard components that are manufactured and available for purchase as standard replacement parts as long as the product is commercially available from the manufacturer.

**1.02 QUALITY ASSURANCE**

1. All flush mounting sleeve installation, configuration, setup, program, and related work shall be performed by electronic technicians thoroughly trained by the manufacturer in the installation and service of the equipment provided.
2. The flush mounting sleeve shall be warrantied against any defects in material and workmanship under normal use for a period of five (5) years from date of installation, provided that manufacturer receives a completed "Installation Certification" certifying the date on which the system has been installed. An "Installation Certification" card shall be enclosed with every unit. In the event that no "Installation Certification" is received by manufacturer, the five (5) years will commence on the date of shipment by the manufacturer.

**1.03 CERTIFICATIONS AND STANDARDS**

1. The flush mounting sleeve shall be designed to:
	1. UL Std 60950-1
	2. UL Std 60950-22

**PART 2 PRODUCTS**

**2.01 GENERAL**

1. The flush mounting sleeve shall:
	1. Consist of a durable, cold rolled steel call station flush mount.

**2.02 HARDWARE**

1. The flush mounting sleeve shall:
	1. Be constructed of 0.05” thick cold rolled steel and weigh approximately 3.7 lbs.
	2. Measure: 8.5” W x 11.5” H x 4.0” D.
	3. Have four (4) 0.25” diameter mounting holes on the rear surface, two (2) 0.25” mounting holes on each of the top and bottom surfaces, and three (3) 0.25” diameter mounting holes on each of the side surfaces.
	4. Have one (1) 1-1/8” knockout on the rear surface for 3/4” conduit.
	5. Have one (1) 1-1/8” knockout on the bottom surface for 3/4” conduit.
	6. Have an electroplated zinc finish.
2. The flush mounting sleeve shall have an opening in the front to accommodate flush mounting a call station and provide wiring access. The call station opening shall:
	1. Measure 10.40” H x 6.90” W.
	2. Have six (6) self-clinching #10-24 stainless steel threaded nuts to mount the call station.
3. The flush mounting sleeve shall include a gasket in order to facilitate mounting onto rough surfaces and to provide a water-resistant seal.

**2.03 MANUFACTURED UNITS**

1. The flush mounting sleeve shall be a Talkaphone MS-600 Call Station Flush Mounting Sleeve.

**PART 3 EXECUTION**

**3.01 INSTALLATION**

1. The Contractor shall carefully follow instructions in documentation provided by the manufacturer to ensure all steps have been taken to provide a reliable, easy-to-operate system.
2. All equipment shall be tested and configured in accordance with instructions provided by the manufacturer prior to installation.

**END OF SECTION**