Architect and Engineering Specification

Model 226-001 Tough Telephone

Phone shall operate on a standard analog phone line. It shall be solely powered from the phone line and not require a battery or external power source. A call is initiated by lifting the handset and using the keypad to dial. The phone shall be tone dialing.

The phone housing shall be vandal resistant, weatherproof (NEMA 3R) and shall withstand corrosive environments. The housing shall be constructed of cast aluminum with a minimum of 0.25" uniform wall thickness. The door shall have a spring return that self-latches when released from a 90 degree open position. The door hinge shall not be exposed when the in the closed position. A stainless steel panel (containing the handset and keypad) shall be removable from the rear section of the housing to access the phone electronics and telephone line connection. The panel shall be secured to the housing with tamper-resistant hardware. The housing shall be oval shaped 13.5"x 9.7"x 6.1" (HxWxD) and painted with gray epoxy paint. The phone shall weigh 18 pounds.

The handset shall be "G" style with volume control, noise canceling and a hearing aid compatible receiver. The handset shall be secured to the front panel with a 15" armored cord containing an internal lanyard cable having minimum pull strength of 800 lbs. The handset cradle shall be heavy-duty, chrome plated with a non-movable, magnetic type hook-switch. The keypad shall be sealed and chrome plated. The phone shall contain a front panel ringer with REN of 1.3.

The phone shall have an operating temperature range of –40°C to +60°C and relative humidity to 95% non-condensing.

The telephone shall be designed, developed and manufactured by **GAI-Tronics Corporation as Model 226-001.**

Telephone manufacturer shall be ISO 9001 Certified.

Phone shall be registered under FCC regulations, 47 CFR, part 68 and comply with UL/CSA 60950.

The phone shall be available with the following option

- Key-Lock Door by adding **–LD** to model number.