

NOTE

Although a 22–26 AWG wire size is recommended, some types of insulation (due to outer diameter measurement or material) may not terminate properly. Outside diameters of 1.27 mm [.050 in.] or larger are not typically recommended. Although, depending on the type of insulation, larger diameters may make acceptable terminations. Some wire types falling below 1.27 mm [.050 in.] diameter may not terminate properly because of a tougher insulation type. Qualification testing was conducted using 22–26 AWG wire with an outside diameter of 0.91 mm [.036 in.].

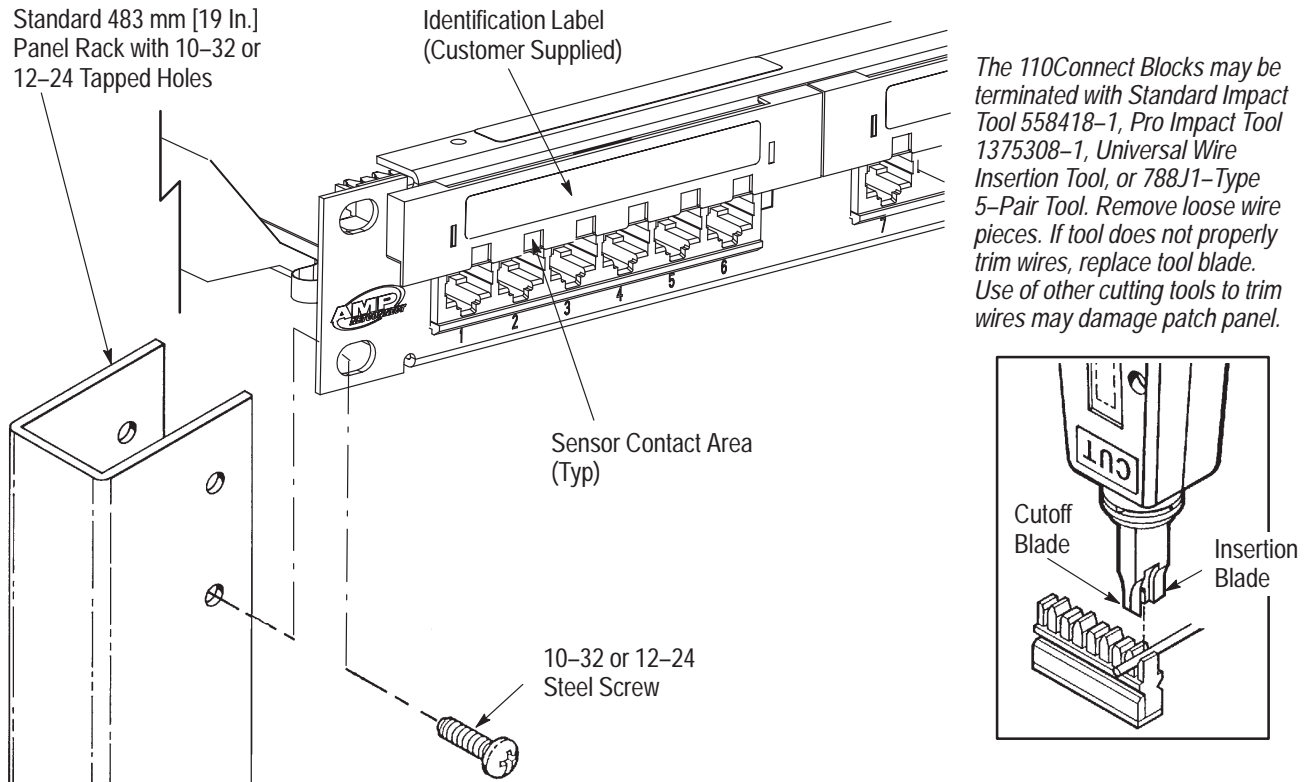


Figure 1

1. INTRODUCTION

This instruction sheet covers the installation procedures for AMPTRAC, Cat 5e, Modular, Universal Wiring, Patch Panels 1435361–1 and 1435362–1. The panels can be mounted on any standard 483 mm [19 in.] equipment rack or communication cabinet as shown in Figure 1.

NOTE

All dimensions are in millimeters [with inches in brackets]. Figures are not drawn to scale.

Reasons for revision of this instruction sheet are provided in Section 4, REVISION SUMMARY.

2. DESCRIPTION

Each panel includes the necessary mounting hardware, universal T568A/T568B wiring labels, and cable management cable ties. See Figures 1 and 2.

3. INSTALLATION PROCEDURES (Figure 2)

3.1. General Instructions

Unpack assembly and install universal wiring labels, with the T568A or T568B side facing up, to match the wiring pattern being used at the outlet. Match label port numbers to port numbers on front of panel. Assemble cable ties or cable management bar(s).

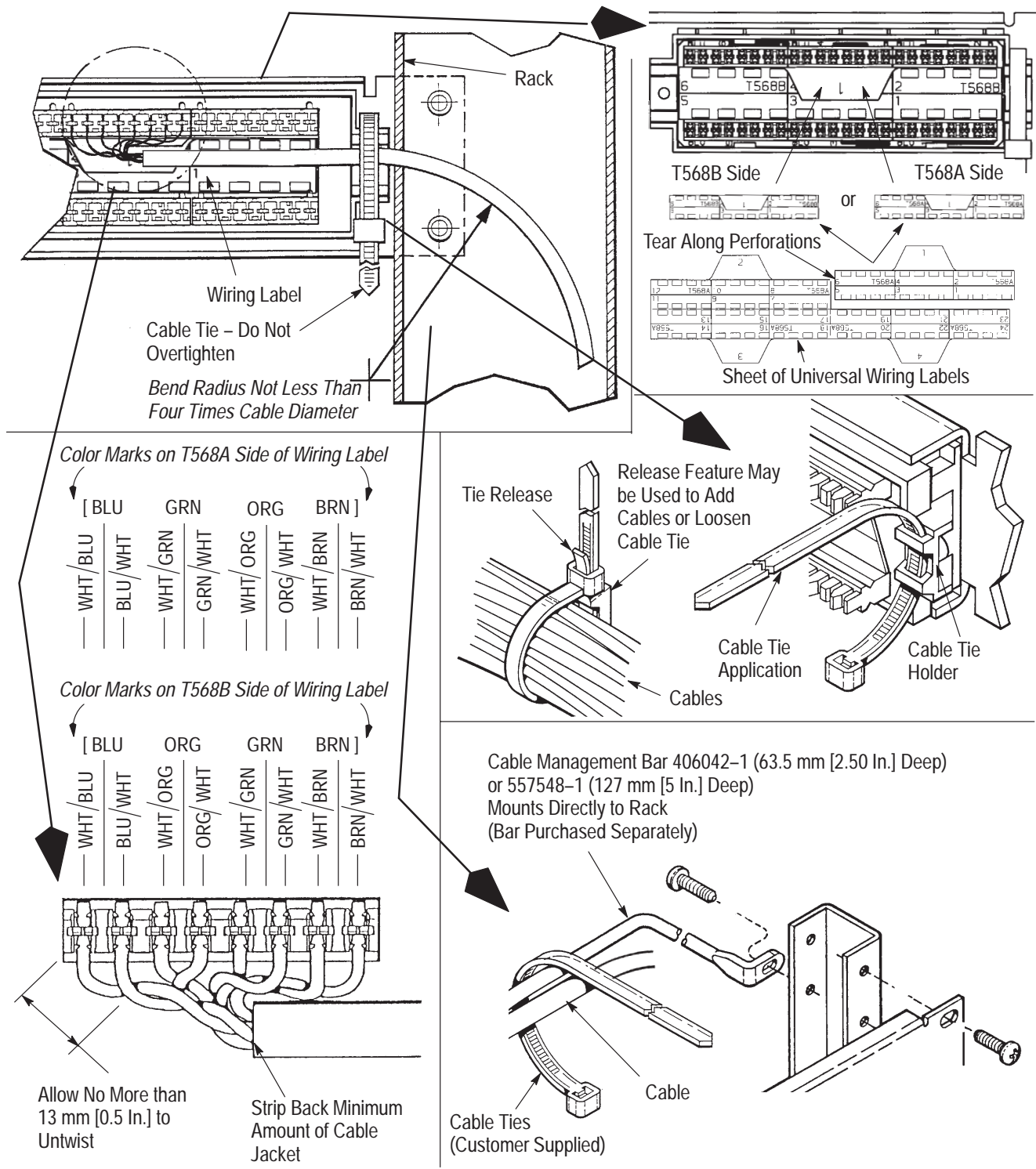


Figure 2

3.2. Special Instructions for Category 5 Enhanced Applications

NOTE

At all times, the wiring practices must comply with practices of ANSI/TIA/EIA-568-A Specification.

Guidelines covered in the above specification and shown in Figure 2 must be followed.

4. REVISION SUMMARY

Per EC 0990-1237-02:

- Added Pro-Impact Tool reference to Figure 1