

Purpose

This Terminal on Unit is the interface between the feed wiring from RTD sensors and one or two Analog Slave Modules (NASM03)

Description

The NTAI03 Terminal on Unit is shown in Figure 1

Installation

Please refer to the Terminal on Unit and Cable Installation section of this manual for complete instructions for installing this Terminal on Unit

Additional Cable Installation Procedures

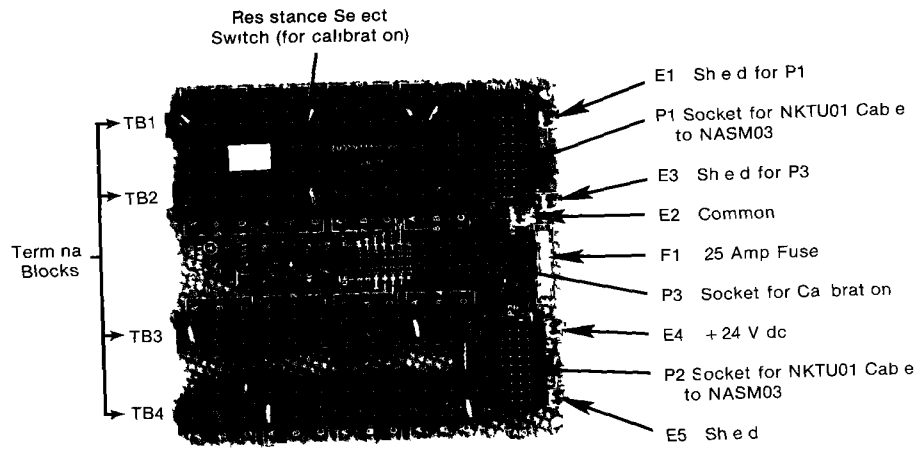
In addition to the standard Terminal on Unit Cable installation procedures (see the Terminal on Unit and Cable Installation section of this manual), the P2 socket connects the Terminal on Unit to a second Analog Slave Module if so desired. Figure 2 shows the cable connection between the NTAI03 Terminal on Unit and the NASM03 Analog Slave Module

This TU provides a socket for calibrating a slave module by the master. See the **Analog Master Module — NAMM02 — Calibration Guide (Product Instruction Supplement — IS-E93-912-2)** for details

TABLE 1 NTAI03 Application Summary

INTERFACES TO	CONNECTING CABLE	APPLICATION SIGNAL TYPE	NUMBER OF INPUTS
ANALOG SLAVE MODULE NASM03 and RTD inputs	NKTU01	100 Ohm Platinum RTD	16

NTAI03



AB140

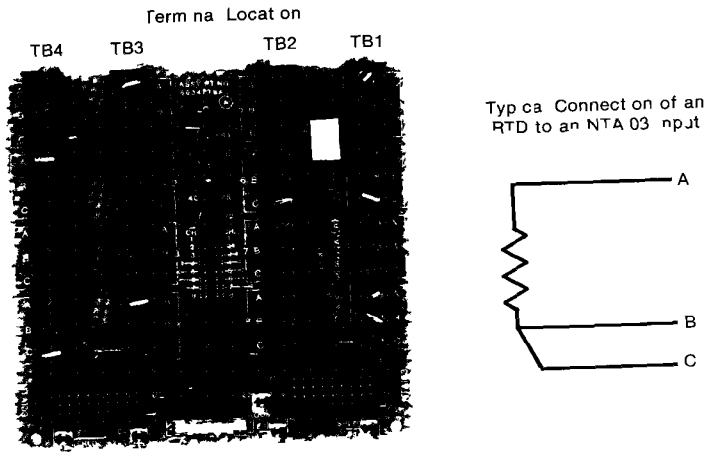
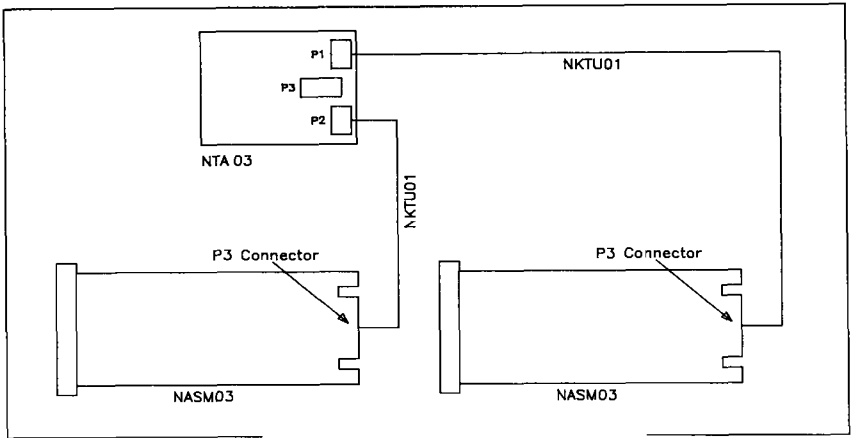
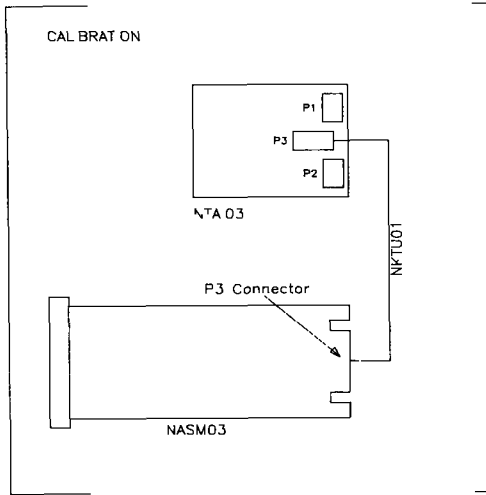


FIGURE 1 NTAI03 Termination Unit and Terminal Assignments



PB5139A



TP85139B

FIGURE 2 Cable Connections for the NTAI03

