Purpose

The Term nat on Un t is the interface between the f e d w r ng from RTD sensors and one or two Ana og S ave Mod u es (NASM03).

Description

The NTA 03 Term nat on Un t s shown n F gure 1.

Installation

Pl ease refer to the Term nat on Un t and Cab e nsta at on sect on of th s manua for comp ete instruct ons for nsta ng th s Term nat on Un t.

Additional Cable Installation Procedures

In addition to the standard Term nat on Un t Cab ng procedures (see the Term nat on Un t and Cab e nsta at on sect on of th s manua ), the P2 socket con nects the Term nat on Un t to a second Ana og S ave Mod u e if so des red F gure 2 shows the cab e con nect on between the NTA03 Term nat on Un t and the NASM03 Analog S ave Mod u e.

Th s TU provides a socket for ca brat ng a s ave module by the master. See the Analog Master Module — NAMM02 — Calibration Guide (Product Instruction Supplement — IS-E93-912-2) for de ta s.

TABLE 1 NTA03 Application Summary

<table>
<thead>
<tr>
<th>INTERFACES TO</th>
<th>CONNECTING CABLE</th>
<th>APPLICATION/SIGNAL TYPE</th>
<th>NUMBER OF INPUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANALOG SLAVE MODULE NASM03</td>
<td>NKTU01</td>
<td>100 Ohm P at num RTD</td>
<td>16</td>
</tr>
<tr>
<td>and RTD inputs</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FIGURE 1  NTAI03 Termination Unit and Terminal Assignments
FIGURE 2  Cable Connections for the NTA103