Procedure for BOM Tags

Standard Engineering Practices

Document: 5.1
Date 3-17-02
Supersedes:

As part of the Standard Practices, Invensys Field Offices will use the naming conventions shown on the "Standard BOM Tags" document.

A few of the benefits of using Standard tagging are:

1. Bill of Material tags can be attached quickly without much thought. You don't have to try and follow an order that may end up getting interrupted later if you have to delete a device.
2. Hardware drawings can be shared without it being necessary to go thru and edit the tagging.
3. With standard tagging guidelines, initial product applications can be created to coordinate with field office practices.
4. Improved productivity due to familiarity. Less time will be spent trying to identify field devices. Electrician will not have a mixed air sensor labeled TS1 on one AHU and TS3 on the next AHU.

Example:

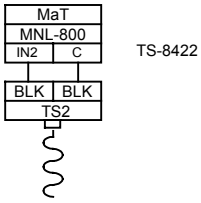
If you are using a mixed air sensor on an AHU it's BOM tag will always be TS2. If there are two mixed air sensors on the same system, label them TS2 and TS2A.

There may not be a Return Air Sensor on this AHU so there may not be a TS1 on the Bill of Material. This is not a problem.

Temperature Sensors

Designation

TS1 Return Air Temperature Sensor
TS2 Mixed Air Temperature Sensor
TS3 Discharge Air Temperature Sensor



AHU-1

Device	Qty	Part Number	Description	Manufacturer
Electrical				
TS2	1	TS-8422	22' AVG. SENSOR 1 K OHM BALCO	INVENSYS- COMPONENTS

Confidential Information for Invensys Energy Solutions Employees and Affiliates
Building Systems - Americas
© 2002 Invensys. All Rights Reserved.