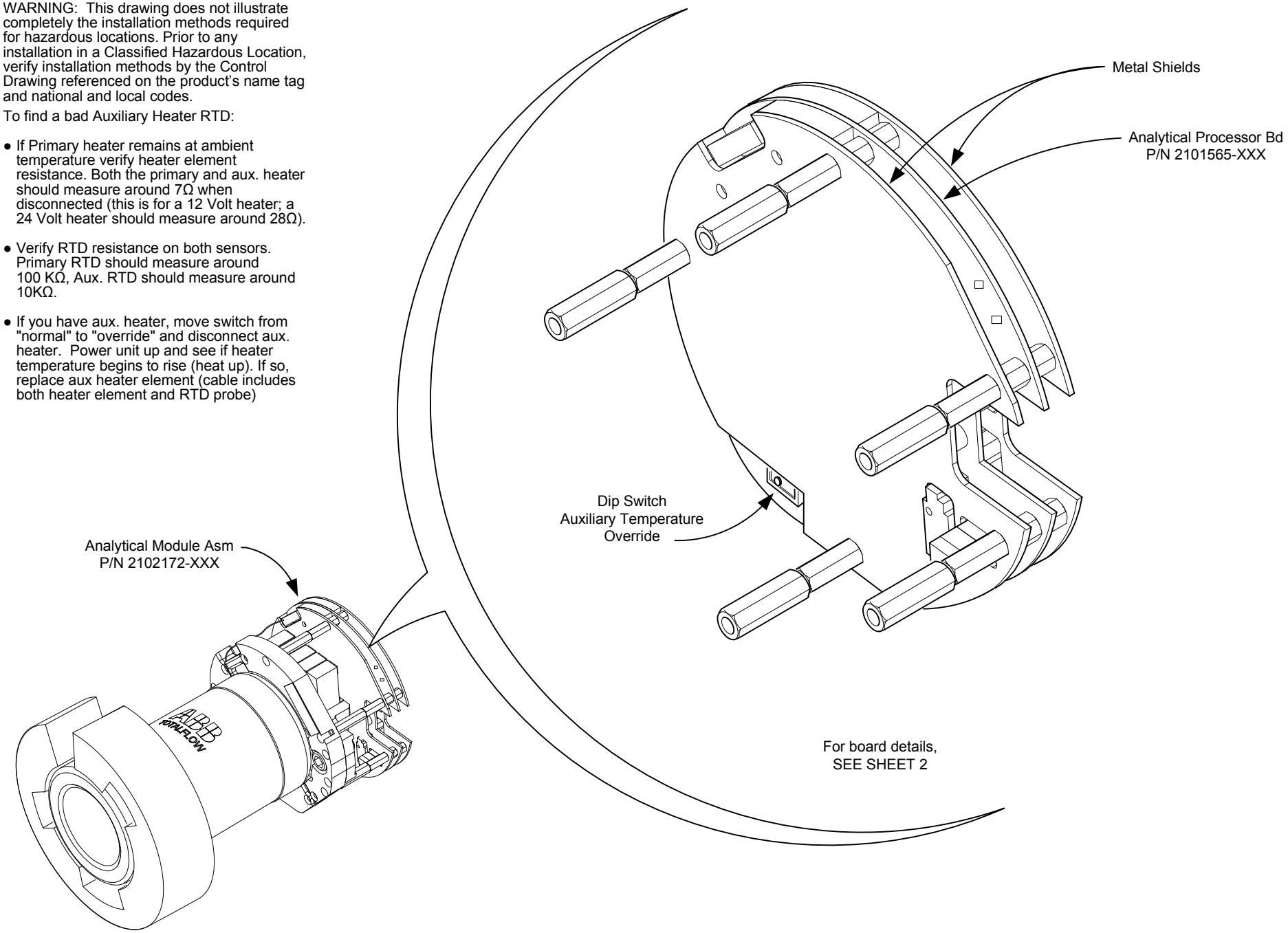
NOTES:

1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.
2. To find a bad Auxiliary Heater RTD:

   - If Primary heater remains at ambient temperature verify heater element resistance. Both the primary and aux. heater should measure around 7Ω when disconnected (this is for a 12 Volt heater; a 24 Volt heater should measure around 28Ω).
   - Verify RTD resistance on both sensors. Primary RTD should measure around 100 KΩ, Aux. RTD should measure around 10KΩ.
   - If you have aux. heater, move switch from "normal" to "override" and disconnect aux. heater. Power unit up and see if heater temperature begins to rise (heat up). If so, replace aux heater element (cable includes both heater element and RTD probe)



REF:N/A

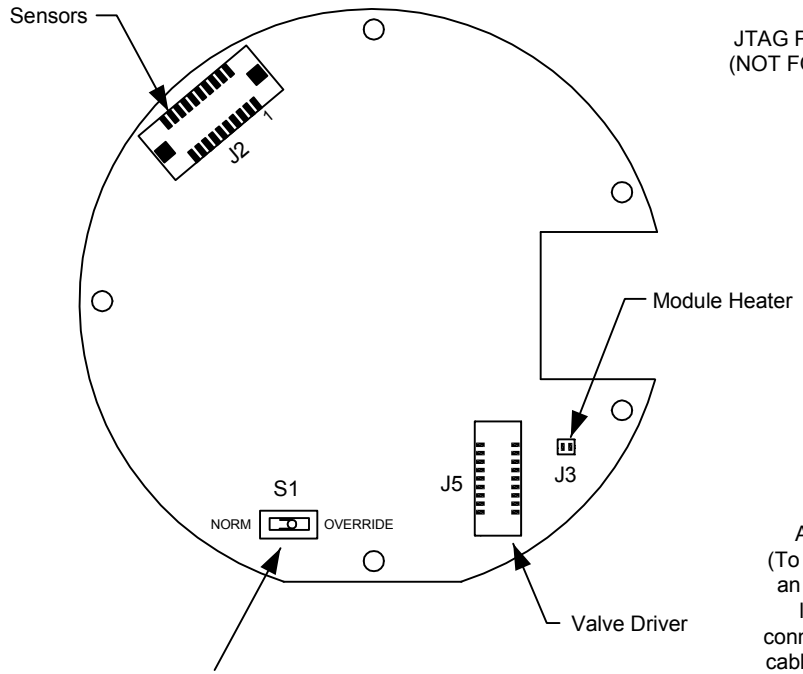
ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	D20759	UD	NGC ANALYTICAL MODULE; AUX HEATER SWITCH SETTINGS	2103230	AC	1 OF 2

NOTES:

1. For 'XXX' on the Part Number (P/N):
   Refer to the Hardware Revision Control Document, or Refer to the Software Revision Control Document.

ANALYTICAL PROCESSOR (2101565-XXX)

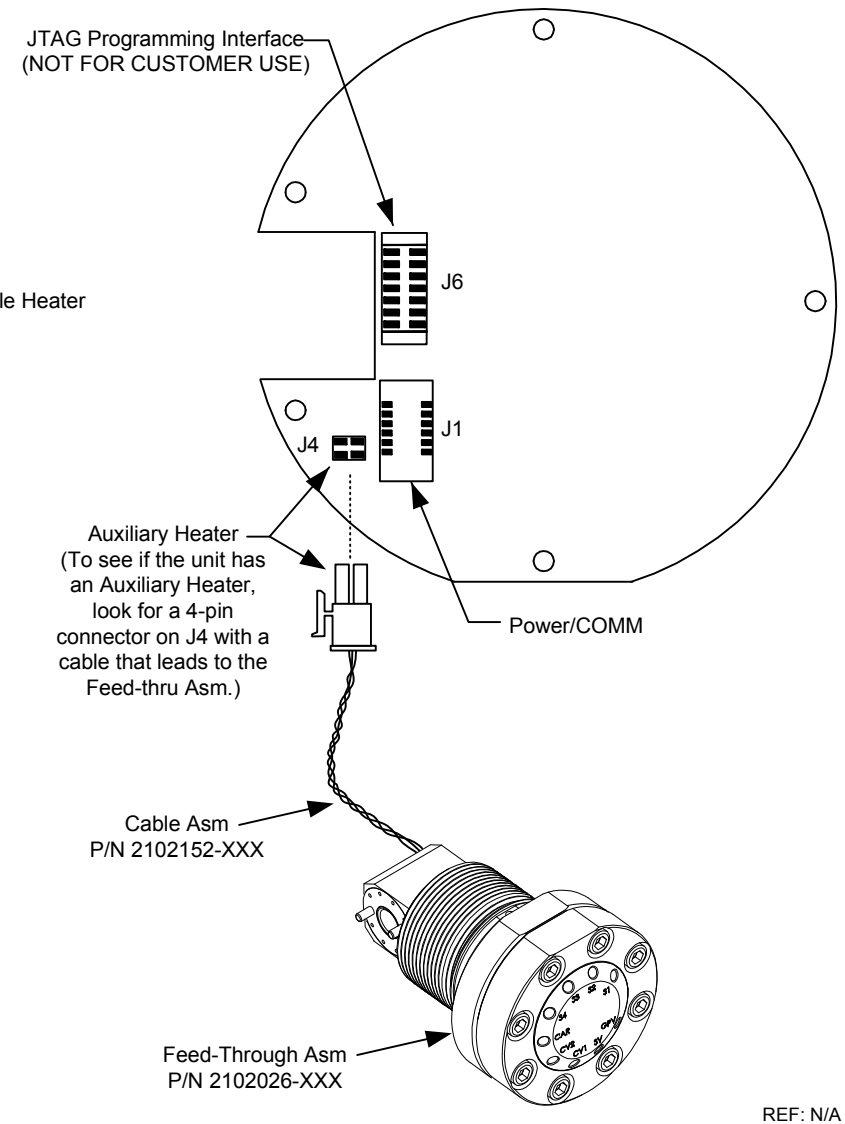
PRIMARY COMPONENT SIDE



Heater configuration switch must be in "NORM" position if your unit has auxiliary heater.

Heater configuration switch must be in "OVERRIDE" position if your unit does not contain an auxiliary heater

SECONDARY COMPONENT SIDE



REF: N/A

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	D20759	UD	NGC ANALYTICAL MODULE; AUX HEATER SWITCH SETTINGS	2103230	AC	2 OF 2