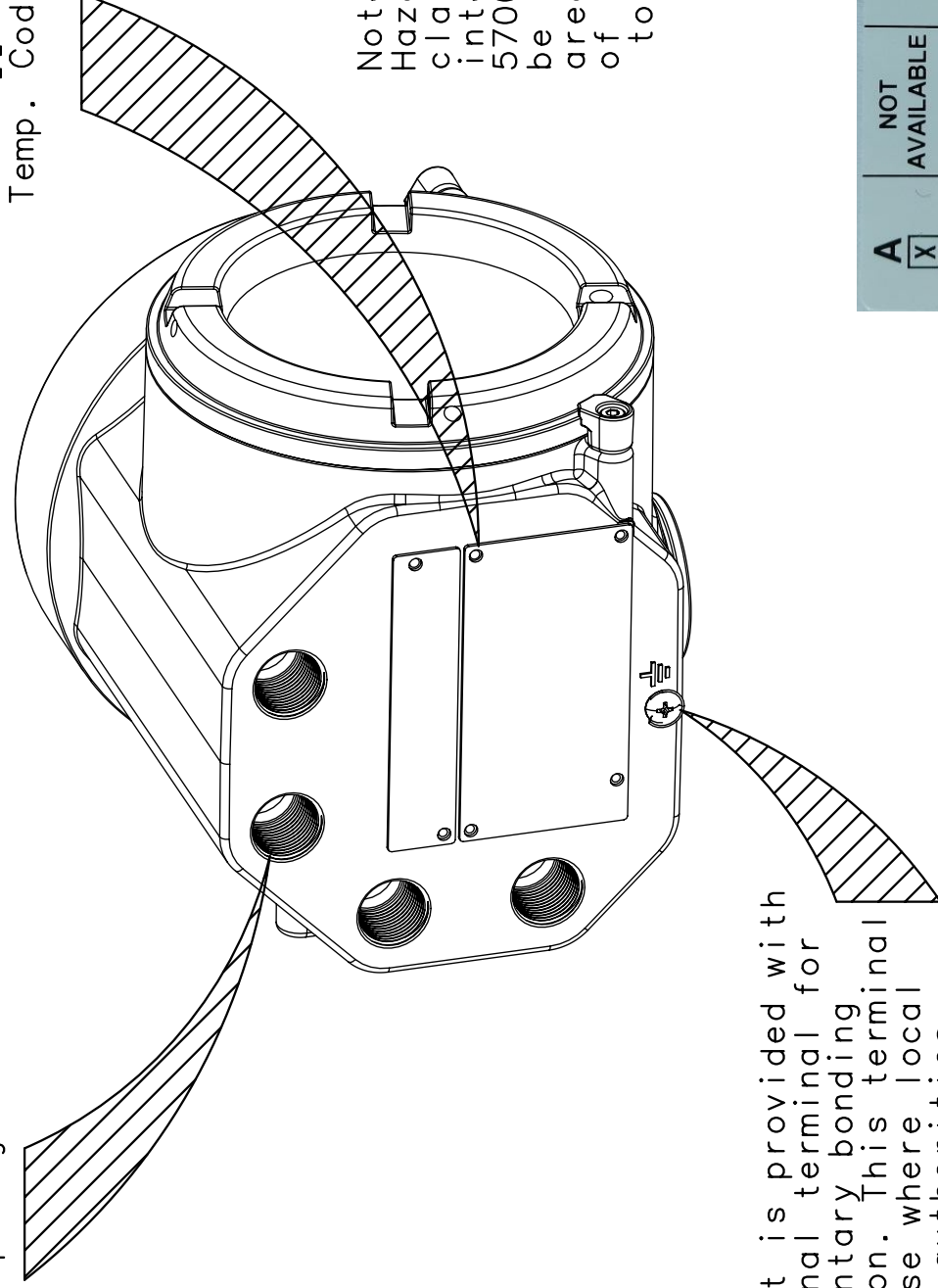


MODEL 5700 WITH FIELDBUS OUTPUTS IN HAZARDOUS LOCATION  
(WARNING: SUBSTITUTIONS OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY)

**Warning:**  
This compartment contains non-intrinsically safe circuits. Use of conduit seals are required within 2 inches of the conduit openings.

**Hazardous Area**  
Class **I** Div. 1 Groups C,D  
Class **I** Div. 2 Groups A,B,C,D  
Class **II** Groups E,F,G  
Temp. Code Div 1: T6  
Div 2: T4A



This unit is provided with an external terminal for supplementary bonding connection. This terminal is for use where local codes or authorities permit or require such connection.

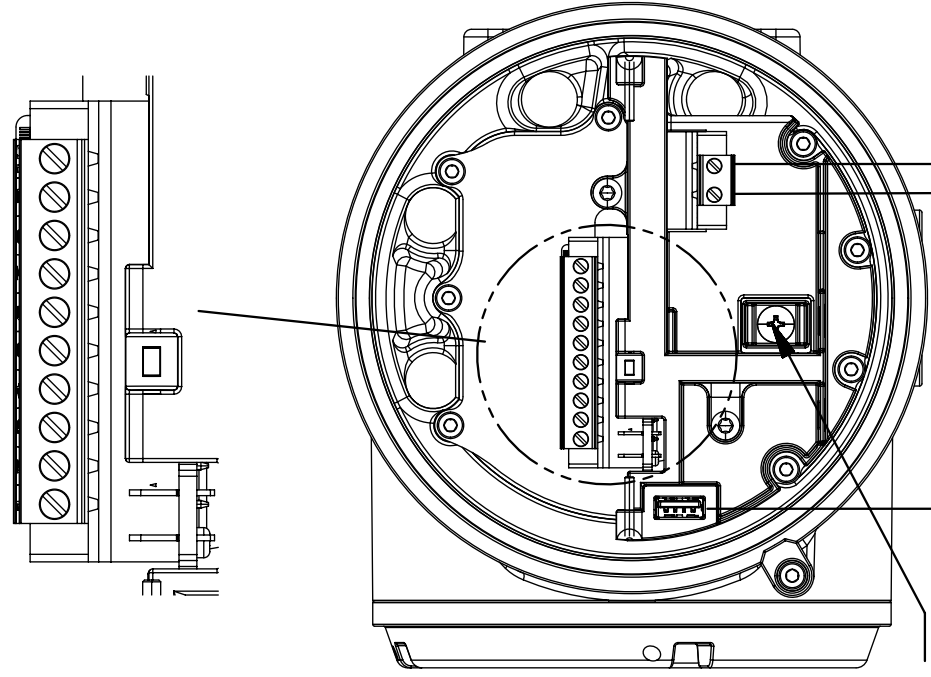
**Note:**  
Hazardous area classification on an integrally mounted 5700 transmitter can be limited by hazardous area classification of the sensor. Refer to sensor tag.

A	NOT AVAILABLE	B	C	NOT USED
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
+	-	+	-	-
1	2	3	4	5
FOUNDATION FEILDBUS TERMINALS				
MMI-20026183 Rev. AC				
CHANNEL <input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF				

DIVISION 1 I.S. PARAMETERS			
Parameter	FF	ChB	ChC
U <sub>I</sub>	30V	30V	30V
I <sub>I</sub>	300mA	484mA	484mA
P <sub>I</sub>	1.3W	2.05W	2.05W
C <sub>I</sub>	0.27nF	0.27nF	11.27nF
L <sub>I</sub>	5uH	5uH	5uH

DIVISION 2 NON-INCENDIVE PARAMETERS			
Parameter	FF	ChB (mA)	ChC(FO/DO)
V max	33VDC	30VDC	30VDC
I max	25mA	2-22mA	20mA

**Warning:**  
Do not connect or disconnect from USB port when in hazardous atmosphere



USB and power covers removed for clarity

Internal Ground

USB	
output	
Voc	6V
Isc	120mA
Input	
Vmax	6V
I max	120mA

85-250 Vac	50/60 Hz	N/L
18-100 Vdc		- +

Electronics: 5700 FIELDBUS