

**Printronix Auto ID Guide Specification
RFID Label
860-960 MHz EPC Class 1, Gen 2
Avery AD-237r6 Antenna**



Applicable Printer Models

SL5000r-ES MP2 Standard Pitch and SL4M Short Pitch

Disclaimer

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6/15/2016

Scope

This document provides guide specifications for constructing UHF Class 1, Gen 2, RFID labels with an Avery AD-237r6 RFID Gen2 Antenna for use with Printronix Auto ID RFID SL5000r MP2 Standard Pitch and SL4M Short Pitch printers.

Requirements

Inlay Characteristics

Inlay: **Avery AD-237r6**

Inlay Dimensions: **2.756” (70.0mm) Wide x 0.571” (14.5mm) High**

Silicon Type: **Impinj Monza 6**

EPC Memory: **96 bits**

User Memory: **N/A**

TID: **E2801160**

Nominal operating frequency: **860-960 MHz.**

EPC Protocol: **UHF Class 1, Gen 2**

Printer Setup

SL5r MP2 Standard Pitch & SL4M Short Pitch Coupler Position: **Yellow**

SL5r MP2 Standard Pitch RFID menu Tag Type: **“Avery AD237r6”**

SL5r MP2 Standard Pitch RFID menu (Interim Tag Type: **“Avery AD230”**).

SL4M Short Pitch RFID menu Tag Type: **“Avery AD237r6”**

SL4M Short Pitch RFID menu (Interim Tag Type: **“Avery AD233”**).

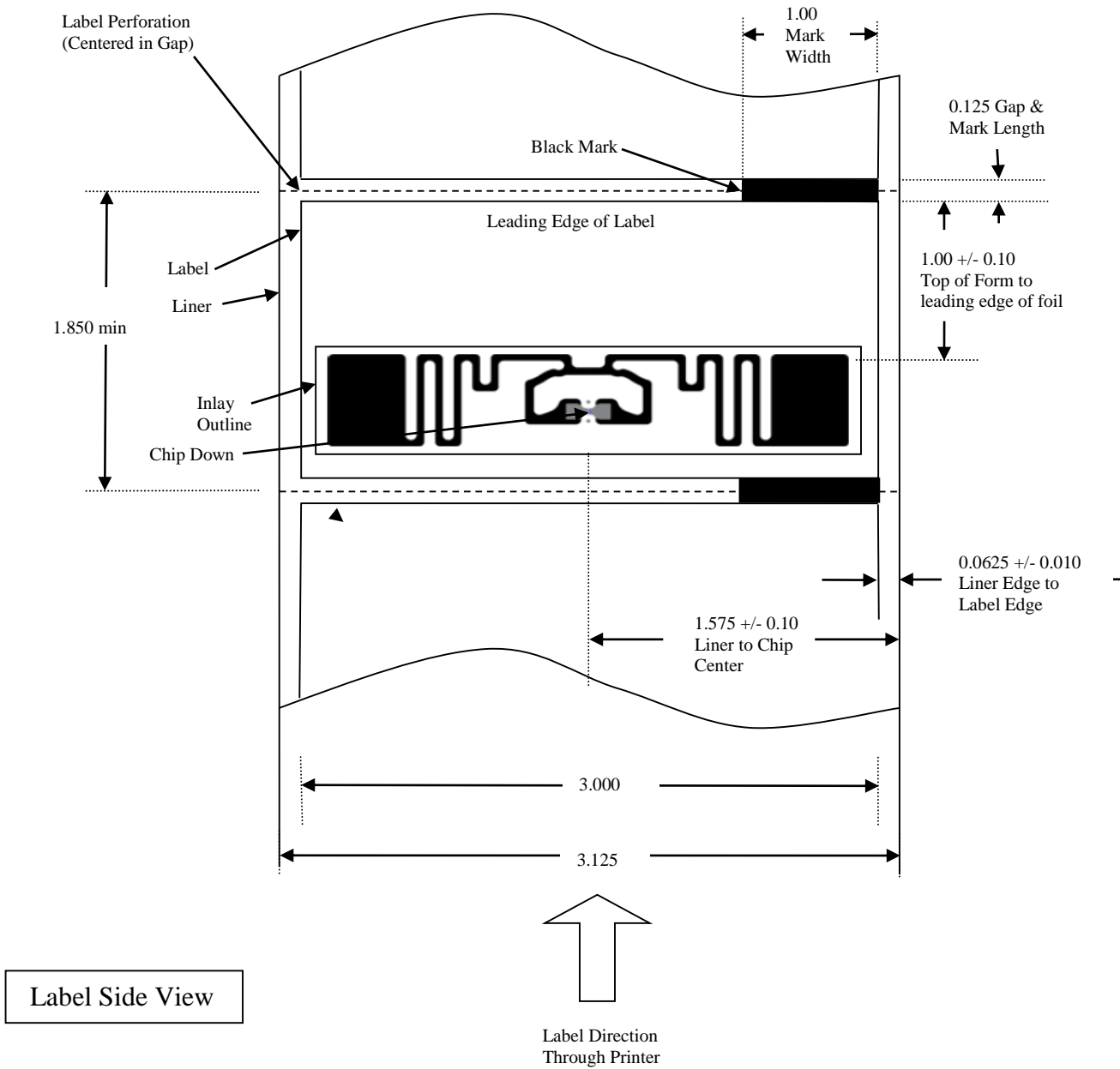
SL5r MP2 Standard Pitch RFID menu Tag Position: **0.0 inches**

SL4M Short Pitch RFID menu Tag Position: **-0.4 inches**

Interim Tag Type selection works with 96 bit EPC only. Printer firmware update is required to work with full memory.

Contact Information

For comments or questions, please contact Andy Edwards at AEdwards@Printronixautoid.com or 657-258-0816.

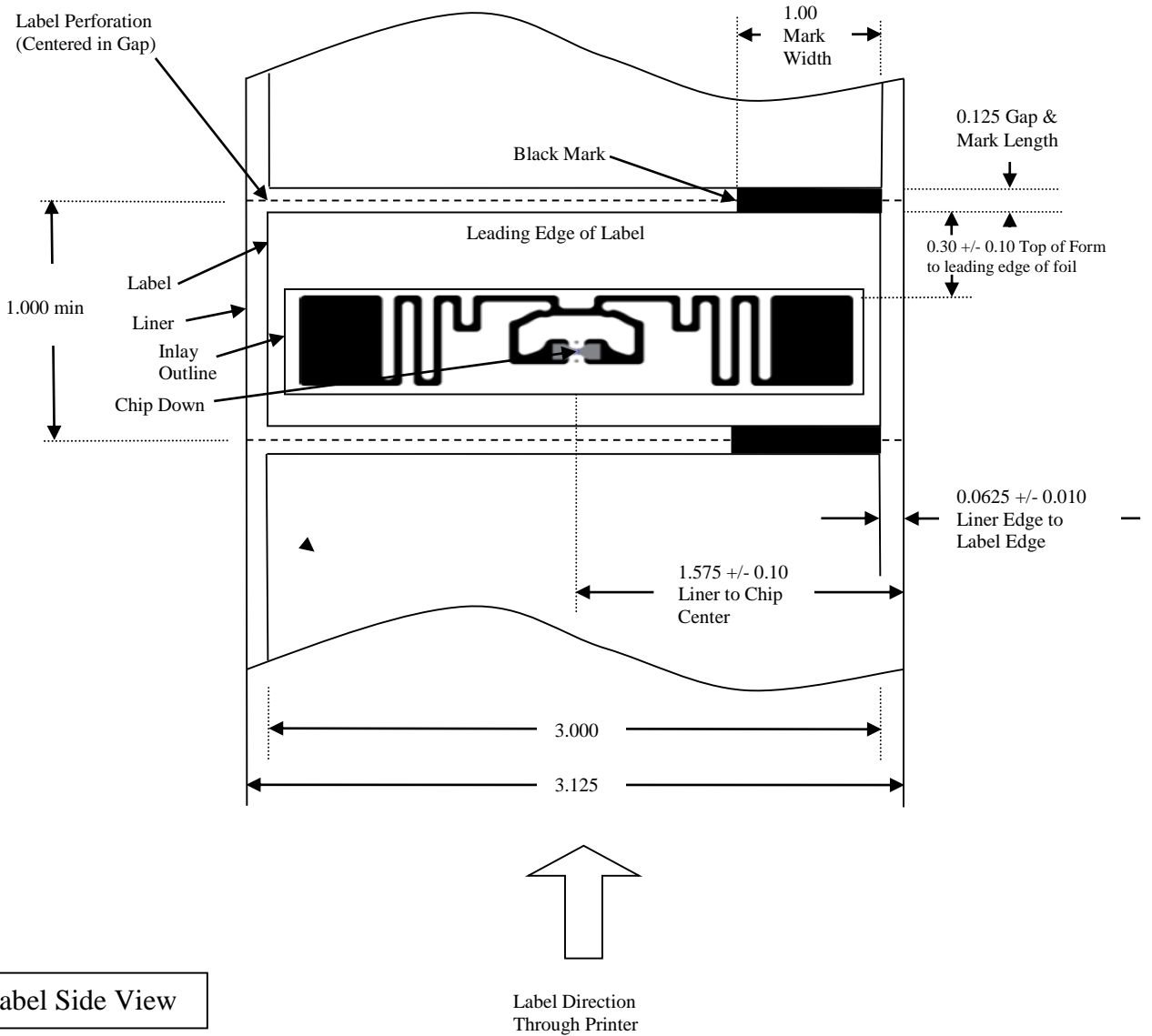


**Printronix Auto ID RFID Label Requirements for SL5r MP2
 "Standard Pitch" Gen 2
 Avery AD-237r6 Inlay**

Not to Scale
 All Dimensions in Inches

Figure 1. Label Layout

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Printronix Auto ID RFID Label Requirements for SL4M
 "Short Pitch" Gen 2
 Avery AD-237r6 Inlay

Not to Scale
 All Dimensions in Inches

Figure 2. Label Layout

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