



# Supplier Master Shipping Label Requirements

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P-PR300.10

Process Control  
Procedure Manual

Revision Level:  
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## 1.0 Scope

These specifications provide guidelines for shipping/parts identification labels for suppliers shipping to Piston Automotive LLC locations. The labels are designed to improve the productivity and controls at suppliers and Piston Automotive LLC. Strict adherence to these specifications for the Shipping/Parts Identification Label will benefit both suppliers and Piston Automotive LLC.

## 2.0 Definitions

### **Alphanumeric**

A character set that contains alphabetic characters (letters), numeric digits (numbers), and usually other characters such as punctuation marks.

### **Bar code symbol**

An array of rectangular bars and spaces that are arranged in a predetermined pattern following specific rules to represent elements of data that are referred to as characters; A bar code symbol typically contains a leading quiet zone, start character, data character(s), stop character, and a trailing quiet zone.

### **Code 39 Full ASCII**

For the purposes of this guideline, Code 39 (also known as Code 3 of 9) shall be the symbology as specified by ANSI AIM BC.

### **Container**

A receptacle for shipping goods; examples are pallet, boxes, totes, and racks.

### **Customer**

In a transaction, the party that receives, buys, or consumes an item or service.

### **Customer Part Number**

The part number as defined by the customer.

### **Date**

The date field is to be formatted in two ways, MM/DD/YY or MM/DD/YYYY.

### **Density**

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The density of a bar code refers to how many characters can be encoded per inch. One factor controlling the density of a bar code is its symbology. Different symbologies require different numbers of bars and spaces to represent the same information. The density of a bar code is also affected by the thickness of the narrow and wide bars and spaces. The narrower the bars and spaces, the less room it takes to print out the bar code and the higher the density of the bar code in characters per inch. As the character density of a bar code increases, the room required to print it decreases, allowing the bar code message to take up less space. While this seems desirable, if the density is increased too much, the readability of the bar codes can decrease

**End Point 1**

Bar coding software term to set the X and Y location of the beginning of a line.

**End Point 2**

Bar coding software term to set the X and Y location of the end of a line.

**Font Style**

Set the typeface to bold, bold italic, italic, and regular.

**Item**

A single part or material purchased, manufactured, and/or distributed.

**Label**

A card, strip of paper, plastic, card stock or metal that is marked by printing or some other means and attached to an object to convey information.

**Labeling Area**

Area on the label available for printing.

**Line Style – Color**

Bar code software term used to set the color of the line.

**Line Style – Thickness**

Bar code software term used to set the thickness of the line.

**Lot**

A quantity of homogeneous material either manufactured or received.

**Lot Number**

A number assigned by the supplier to track a quantity of homogeneous material either manufactured or shipped.

**Master Load**



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A multiple pack or unit load of common items (sharing a single part number), such as a pallet of totes or trays, each with associate labels.

## Master Label

A label used to identify and summarize the total contents of a master pack.

## Master Pack

A unit load containing common (like parts) items.

## Part

An identifiable item that has a unique name and/or number assigned to it.

## Part Number

A unique code that identifies a part, assembly, component or kit

## Point Size

Sets the typeface character size.

## Position – X and Y

Bar code software term used to position the block of information to print on the label.

## Quantity

On a label, the marking that indicates the number of parts or items or the amount in any other unit of measure that is contained within the package.

## Quiet Zone

Areas free from interfering markings surrounding a bar code symboland, in particular, preceding the start character and following the stop character  
Also referred to as “light margin” or “clear area”.

## Ratio

The wide-to-narrow element ratio of a bar code defines the ratio between the widths of the wide and narrow elements in a bar code. The default setting for the Ratio option on the Bar Code property page is "Auto," which allows BarTender to select whatever ratio it thinks is best (2.5 to 1 on laser printers and 3.0 to 1 on dot-matrix printers). However, you can specify any ratio from 2.0 to 1 through 3.0 to 1 in one-tenth increments.

## Serial Number

A string of numeric characters in the issuer’s information system used for uniquely identifying an individual item or entity for its life. This character string shall not be repeated within 365 days to a single customer.

## Shall

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In this document, the word “**SHALL**” indicates a requirement.

## Ship From

On a transport label, the address of the location where the carrier will return the shipment if the container is undeliverable

## Ship To

On a transport label, the address of the location where a carrier will deliver the shipment

## Shipping Pack / Container

A pack or container used for shipping items from one plant to another.

## Shipping Label

A label used to identify the contents of a shipping pack

## Size Length

Bar code software term used to set the length of a line.

## Supplier

In a transaction, the party that provides or furnishes an item or service

## Supplier Name

The name of the ship from supplier.

## Symbology

A standard means of representing data in bar code form; each symbology specification sets out its particular rules of composition or symbol architecture.

## Typeface

Sets the style of typeface: Arial, Times New Roman, etc.

## X Dimension

The X dimension refers to the width of the narrowest unit in a bar code. A single X dimension is commonly referred to as a "module". Wider elements in the bar code (typically, bars or spaces in the bar code) are then measured as multiples of the X dimension. Therefore, the X dimension correlates directly with the overall width of the bar code. The X dimension is measured in units of mils, where 1 mil equals 0.001 inch. Therefore, an X dimension of 7.5 mils is 0.0075 inches. The X dimension is used to determine the density of a bar code, which defines how many characters can be encoded per inch of bar code. When you decrease a bar code's X dimension, you increase its density; furthermore, if you increase the X dimension, you effectively decrease its density.

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### 3. Label Data Positions and Specifications

#### 3.1. Shipping Label

A label used to identify the contents of a shipping container. Each container being shipped **SHALL** have a shipping label

##### 3.1.1. Horizontal Lines:

This section has information about the four (4) horizontal lines on the shipping label – position, length, and thickness.

###### Line 1:

End Point 1 – X: 0.000 inches, Y: 0.813 inches  
End Point 2 – X: 6.500 inches, Y: 0.813 inches  
Position – X: 0.000 inches, Y: 0.813 inches  
SizeLength: 6.500 inches  
Line Style – Thickness: 0.020 inches, Color: Black

###### Line 2:

End Point 1 – X: 0.000 inches, Y: 1.751 inches  
End Point 2 – X: 6.500 inches, Y: 1.751 inches  
Position – X: 0.000 inches, Y: 1.751 inches  
SizeLength: 6.500 inches  
Line Style – Thickness: 0.020 inches, Color: Black

###### Line 3:

End Point 1 –X: 0.000 inches, Y: 2.313 inches  
End Point 2 –X: 6.500 inches, Y: 2.313 inches  
Position – X: 0.000 inches, Y: 1.751 inches  
Size Length: 6.500 inches  
Line Style - Thickness: 0.020 inches, Color: Black

###### Line 4:

End Point 1 –X: 0.000 inches, Y: 3.189 inches  
End Point 2 –X: 6.500 inches, Y: 3.189 inches  
Position – X: 0.000 inches, Y: 3.189 inches  
SizeLength: 6.500 inches  
Line Style – Thickness: 0.020 inches, Color: Black

##### 3.1.2. Vertical Lines:

This section has information about the three (3) vertical lines on the shipping label – position, length, and thickness.

###### Line 1:

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End Point 1 – X: 2.250 inches, Y: 0.000 inches  
End Point 2 – X: 2.250 inches, Y: 0.813 inches  
Position – X: 2.250 inches, Y: 0.000 inches  
SizeLength: 0.813 inches  
Line Style – Thickness: 0.020 inches, Color: Black

Line 2:

End Point 1 – X: 5.000 inches, Y: 0.000 inches  
End Point 2 – X: 5.000 inches, Y: 0.813 inches  
Position – X: 5.000 inches, Y: 0.000 inches  
SizeLength: 0.813 inches  
Line Style – Thickness: 0.020 inches, Color: Black

Line 3:

End Point 1 – X: 3.250 inches, Y: 2.313 inches  
End Point 2 – X: 3.250 inches, Y: 4.000 inches  
Position – X: 3.250 inches, Y: 3.156 inches  
SizeLength: 1.687 inches  
Line Style – Thickness: 0.020 inches, Color: Black

### 3.1.3. Block A1:

Block A1 is supplier information – supplier name, address (one line), city, state, and zip code.

FROM:

Title field  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 0.250 inches, Y: 0.062 inches

SUPPLIER NAME

Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.187 inches

SUPPLIER ADDRESS 1

Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.375 inches

SUPPLIER CITY, STATE ZIP

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Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.562 inches

### 3.1.4. Block A2:

Block A2 is customer information – customer name, address (one line), city, state, and zip code. This information is provided from the customer on the purchase order and in the 830 weekly releases from the customer.

TO:

Title field  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 2.376 inches, Y: 0.062 inches.

#### CUSTOMER NAME

Source: Purchase Order or 830 weekly release information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 2.376 inches, Y: 0.187 inches

#### CUSTOMER ADDRESS 1

Source: Purchase Order information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 2.376 inches, Y: 0.375 inches

#### CUSTOMER CITY, STATE ZIP

Source: Purchase Order information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Regular, Point Size: 12  
Position –X: 2.376 inches, Y: 0.562 inches

### 3.1.5. Block A3:

SHIP DATE:

Title field  
Format: Alphanumeric

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Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 12  
Position –X: 5.126 inches, Y: 0.062 inches

## DATE

Source: The date the items are shipped.  
Format: Alphanumeric  
Format: MM/DD/YY or MM/DD/YYYY  
Font –Typeface: Arial, Font Style: Regular, Point Size: 12  
Position –X: 5.126 inches, Y: 0.375 inches

### 3.1.6. Block B1:

This block is used for the customer part number. Source of customer part number is either the purchase order or 830 weekly releases.

#### PART # CUST (P)

Title Field  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 0.250 inches, Y: 0.875 inches

#### PART NUMBER

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 24  
Position –X: 1.250 inches, Y: 0.875 inches

#### PART NUMBER BAR CODE

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter P **SHALL** be before the Piston Automotive’s part number  
Bar Code –  
Symbology: Code 39 – Full ASCII  
Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in, Ratio:  
Auto, Height: 0.400 inches  
Position – X: 0.250 inches, Y: 1.250 inches

### 3.1.7. Block C1:

This block is used for the customer part description. Source of customer part description is either the purchase order or 830 weekly releases.

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## PART DESCRIPTION

Title field  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 0.250 inches, Y: 1.813 inches

## PART DESCRIPTION

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Regular, Point Size: 24  
Position –X: 0.250 inches, Y: 1.938 inches

### 3.1.8. Block D1:

This block is used to show the quantity of items in the container being shipped to the customer's ship to.

## QUANTITY (Q)

Title  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 0.250 inches, Y: 2.375 inches

## QUANTITY NUMBER

Source: Supplier's quantity of items in the container being shipped  
Format: Numeric, Integer  
Font –Typeface: Arial, Font Style: Bold, Point Size: 22  
Position –X: 1.126 inches, Y: 2.375 inches

## QUANTITY BAR CODE

Source: Supplier's quantity of items in the container being shipped  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter **QSHALL** be before the quantity number  
Bar Code –  
Symbology: Code 39 – Full ASCII  
Dimensions –X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position –X: 0.375 inches, Y: 2.687 inches

### 3.1.9. Block D2:

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Optional block, but **SHALL** be used if lot tracking is required. A lot number is assigned by the supplier to track a quantity of homogeneous material either manufactured or shipped. There **SHALL** only be one lot number assigned to a shipping label. All shipping labels assigned to the master label will have the same lot number as the master label.

## LOT# SPLR (1T)

Title  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 3.313 inches, Y: 2.375 inches

## SUPPLIER LOT NUMBER

Source: Supplier’s lot number in the container being shipped  
Format: Numeric, Integer  
Font –Typeface: Arial, Font Style: Bold, Point Size: 22  
Position –X: 4.251 inches, Y: 2.375 inches

## LOT NUMBER BAR CODE

Source: Supplier’s lot number for the container being shipped  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: 1T**SHALL** be before the supplier’s lot number for the container being shipped

Bar Code –  
Symbology: Code 39 – Full ASCII  
Dimensions –X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position –X: 3.375 inches, Y: 2.688 inches

### 3.1.10. Block E1:

This block is used to identify the supplier by using the supplier code that is given to the supplier by Piston Automotive on the purchase order or in the 830 weekly releases.

## SUPPLIER (V)

Title  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 0.250 inches, Y: 3.251 inches

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## SUPPLIERCODE

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 16  
Position –X: 1.125 inches, Y: 3.251 inches

## SUPPLIER CODE BAR CODE

Source: Release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter V **SHALL** be before the supplier’s code from Piston Automotive’ purchase order or 830 weekly release  
Bar Code –

Symbology: Code 39 – Full ASCII  
Dimensions –X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position –X: 0.250 inches, Y: 3.500 inches

### 3.1.11. Block E2:

A serial number is a string of numeric characters in the supplier’s information system used for uniquely identifying an individual item or entity for its life. This character string shall not be repeated within 365 days to a single customer. Optional block, but **SHALL** be used if serial number tracking is required.

## SERIAL # (S)

Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position –X: 3.313 inches, Y: 3.251 inches

## SUPPLIER SERIAL NUMBER

Source: Supplier’s serial number for the container being shipped  
Format: Numeric, Integer  
Font –Typeface: Arial, Font Style: Bold, Point Size: 16  
Position –X: 4.250 inches, Y: 3.251 inches

## SERIAL NUMBER BAR CODE

Source: Supplier’s serial number for the container being shipped  
Format: Alphanumeric  
Letters: Upper Case

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Prefix: The letter **SSHALL** be before the supplier's serial number for the container being shipped

Bar Code –

Symbology: Code 39 – Full ASCII

Dimensions –X Dimension: 14.78 mils, Density 4.511 chars/in,

Ratio: Auto, Height: 0.400 inches

Position –X: 3.375 inches, Y: 3.500 inches

## 3.2. Master Label

A master label is used to identify and summarize the total contents of a multiple pack or unit load of common items (sharing a single part number and/or lot number), such as a pallet of totes or trays, each with associate labels

### 3.2.1. Horizontal Lines:

This section has information about the four (4) horizontal lines on the shipping label – position, length, and thickness.

#### Line 1:

End Point 1 – X: 0.000 inches, Y: 0.875 inches

End Point 2 – X: 6.500 inches, Y: 0.875 inches

Position – X: 0.000 inches, Y: 0.875 inches

Size Length: 6.500 inches

Line Style – Thickness: 0.020 inches, Color: Black

#### Line 2:

End Point 1 – X: 0.000 inches, Y: 1.376 inches

End Point 2 – X: 6.500 inches, Y: 1.376 inches

Position – X: 0.000 inches, Y: 1.376 inches

Size Length: 6.500 inches

Line Style – Thickness: 0.020 inches, Color: Black

#### Line 3:

End Point 1 – X: 0.000 inches, Y: 2.250 inches

End Point 2 – X: 6.500 inches, Y: 2.250 inches

Position – X: 0.000 inches, Y: 2.250 inches

Size Length: 6.500 inches

Line Style - Thickness: 0.020 inches, Color: Black

#### Line 4:

End Point 1 – X: 0.000 inches, Y: 3.125 inches

End Point 2 – X: 6.500 inches, Y: 3.125 inches

Position – X: 0.000 inches, Y: 3.125 inches

Size Length: 6.500 inches

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Line Style – Thickness: 0.020 inches, Color: Black

### 3.2.2. Vertical Lines:

This section has information about the two (2) vertical lines on the shipping label – position, length, and thickness.

#### Line 1:

End Point 1 – X: 3.000 inches, Y: 0.859 inches  
End Point 2 – X: 3.000 inches, Y: 0.000 inches  
Position – X: 3.000 inches, Y: 0.000 inches  
Size Length: 0.859 inches  
Line Style – Thickness: 0.020 inches, Color: Black

#### Line 2:

End Point 1 – X: 3.000 inches, Y: 2.250 inches  
End Point 2 – X: 3.000 inches, Y: 4.000 inches  
Position – X: 3.000inches, Y: 3.125 inches  
Size Length: 1.750 inches  
Line Style – Thickness: 0.020 inches, Color: Black

### 3.2.3. Block A1:

Block A1 is supplier information – supplier name, address (one line), city, state, and zip code.

#### FROM:

Title field  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 0.250 inches, Y: 0.063 inches

#### SUPPLIER NAME

Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.203 inches

#### SUPPLIER ADDRESS 1

Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.437 inches

#### SUPPLIER CITY, STATE ZIP

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Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 0.250 inches, Y: 0.656 inches

### 3.2.4. Block A2:

Block A2 is customer information – customer name, address (one line), city, state, and zip code. This information is provided from the customer on the purchase order and in the 830 weekly releases from the customer.

TO:

Title field  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 3.184 inches, Y: 0.050 inches.

#### CUSTOMER NAME

Source: Purchase Order or 830 weekly release information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 3.184 inches, Y: 0.203 inches

#### CUSTOMER ADDRESS 1

Source: Purchase Order information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 3.184 inches, Y: 0.437 inches

#### CUSTOMER CITY, STATE ZIP

Source: Purchase Order information from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Regular, Point Size: 12  
Position – X: 3.184 inches, Y: 0.656 inches

### 3.2.5. Block B1:

This block is used for the MASTER LABEL title.

MASTER LABEL

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Title field  
Format: Letters  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 28  
Position – X: 0.750 inches, Y: 0.906 inches

### 3.2.6. Block C1:

This block is used for the customer part number. Source of customer part number is either the purchase order or 830 weekly releases.

#### PART # CUST (P)

Title Field  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 0.250 inches, Y: 1.422 inches

#### PART NUMBER

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 26  
Position – X: 1.282 inches, Y: 1.404 inches

#### PART NUMBER BAR CODE

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter P **SHALL** be before the Piston Automotive's part number  
Bar Code –

Symbology: Code 39 – Full ASCII  
Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position – X: 0.250 inches, Y: 1.813 inches

### 3.2.7. Block D1:

This block is used to show the quantity of items in the container being shipped to the customer's ship to.

#### QUANTITY (Q)

Title  
Format: Alphanumeric  
Letters: Upper Case

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Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 0.250 inches, Y: 2.340 inches

## QUANTITY NUMBER

Source: Supplier’s quantity of items in the container being shipped  
Format: Numeric, Integer  
Font – Typeface: Arial, Font Style: Bold, Point Size: 20  
Position – X: 1.282 inches, Y: 2.292 inches

## QUANTITY BAR CODE

Source: Supplier’s quantity of items in the container being shipped  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter **Q** **SHALL** be before the quantity number  
Bar Code –

Symbology: Code 39 – Full ASCII  
Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position – X: 0.250inches, Y: 2.590 inches

### 3.2.8. Block D2:

Optional block, but **SHALL** be used if lot tracking is required. A lot number is assigned by the supplier to track a quantity of homogeneous material either manufactured or shipped. There **SHALL** only be one lot number assigned to a master label. All shipping labels assigned to the master label will have the same lot number as the master label.

## LOT# SPLR (1T)

Title  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 3.187 inches, Y: 2.340 inches

## SUPPLIER LOT NUMBER

Source: Supplier’s lot number in the container being shipped  
Format: Numeric, Integer  
Font – Typeface: Arial, Font Style: Bold, Point Size: 20  
Position – X: 4.125inches, Y: 2.340 inches

## LOT NUMBER BAR CODE

Source: Supplier’s lot number for the container being shipped

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Format: Alphanumeric  
Letters: Upper Case  
Prefix: 1**TSHALL** be before the supplier's lot number for the container being shipped  
Bar Code –

Symbology: Code 39 – Full ASCII  
Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position – X: 3.249 inches, Y: 2.653 inches

### 3.2.9. Block E1:

This block is used to identify the supplier by using the supplier code that is given to the supplier by Piston Automotive on the purchase order or in the 830 weekly releases.

#### SPLR ID CUST ASGN (V)

Title  
Format: Alphanumeric  
Letters: Upper Case  
Font – Typeface: Arial, Font Style: Bold, Point Size: 8  
Position – X: 0.250 inches, Y: 3.188 inches

#### SUPPLIER CODE

Source: Purchase order or 830 weekly release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Font –Typeface: Arial, Font Style: Bold, Point Size: 16  
Position – X: 1.625 inches, Y: 3.188 inches

#### SUPPLIER CODE BAR CODE

Source: Release from Piston Automotive  
Format: Alphanumeric  
Letters: Upper Case  
Prefix: The letter V **SHALL** be before the supplier's code from Piston Automotive's purchase order or 830 weekly release  
Bar Code –

Symbology: Code 39 – Full ASCII  
Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in,  
Ratio: Auto, Height: 0.400 inches  
Position – X: 0.250 inches, Y: 3.500 inches

### 3.2.10. Block E2:

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A serial number is a string of numeric characters in the supplier's information system used for uniquely identifying packing containing multiple containers of like items on a single customer order. Optional block, but **SHALL** be used if serial number tracking is required.

## PKG ID - MASTER (4S)

Format: Alphanumeric

Letters: Upper Case

Font – Typeface: Arial, Font Style: Bold, Point Size: 8

Position – X: 3.186 inches, Y: 3.203 inches

## SUPPLIER SERIAL NUMBER

Source: Supplier's serial number for the container being shipped

Format: Numeric, Integer

Font – Typeface: Arial, Font Style: Bold, Point Size: 18

Position – X: 4.250 inches, Y: 3.205 inches

## SERIAL NUMBER BAR CODE

Source: Supplier's serial number for the container being shipped

Format: Alphanumeric

Letters: Upper Case

Prefix: The number and letter combination 4S **SHALL** be before the supplier's serial number for the container being shipped

Bar Code –

Symbology: Code 39 – Full ASCII

Dimensions – X Dimension: 14.78 mils, Density 4.511 chars/in,

Ratio: Auto, Height: 0.400 inches

Position – X: 3.250 inches, Y: 3.500 inches

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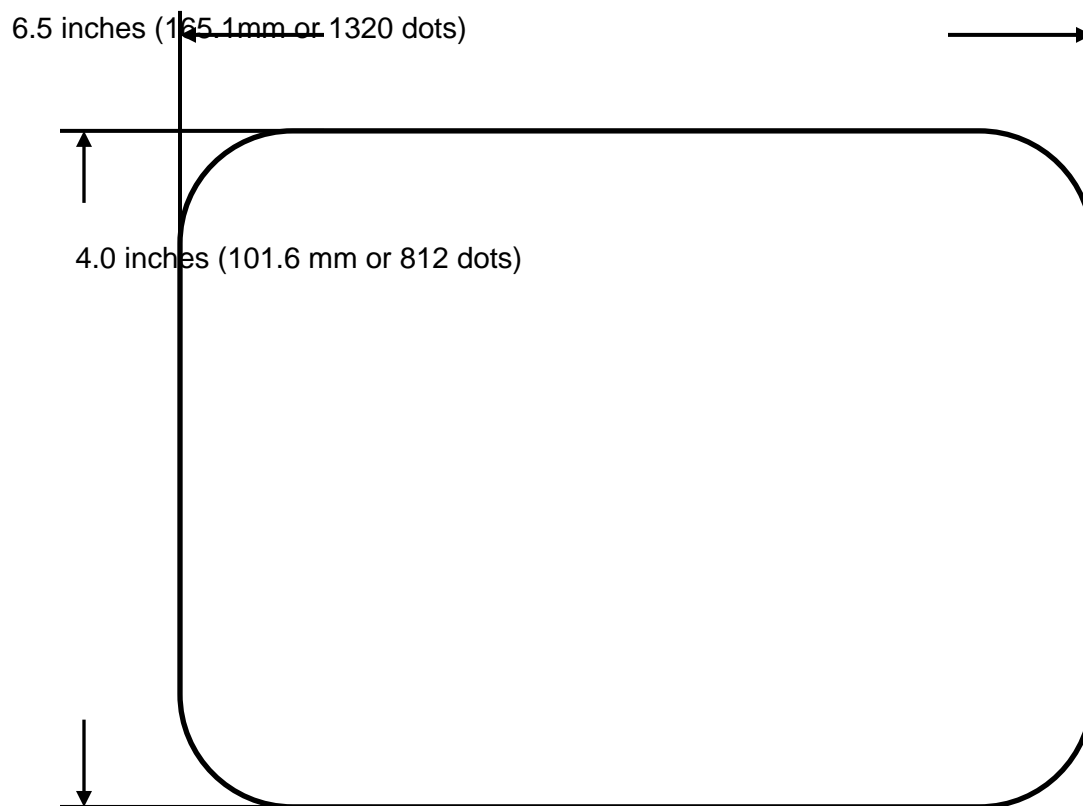
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#### 4. LABEL SIZES

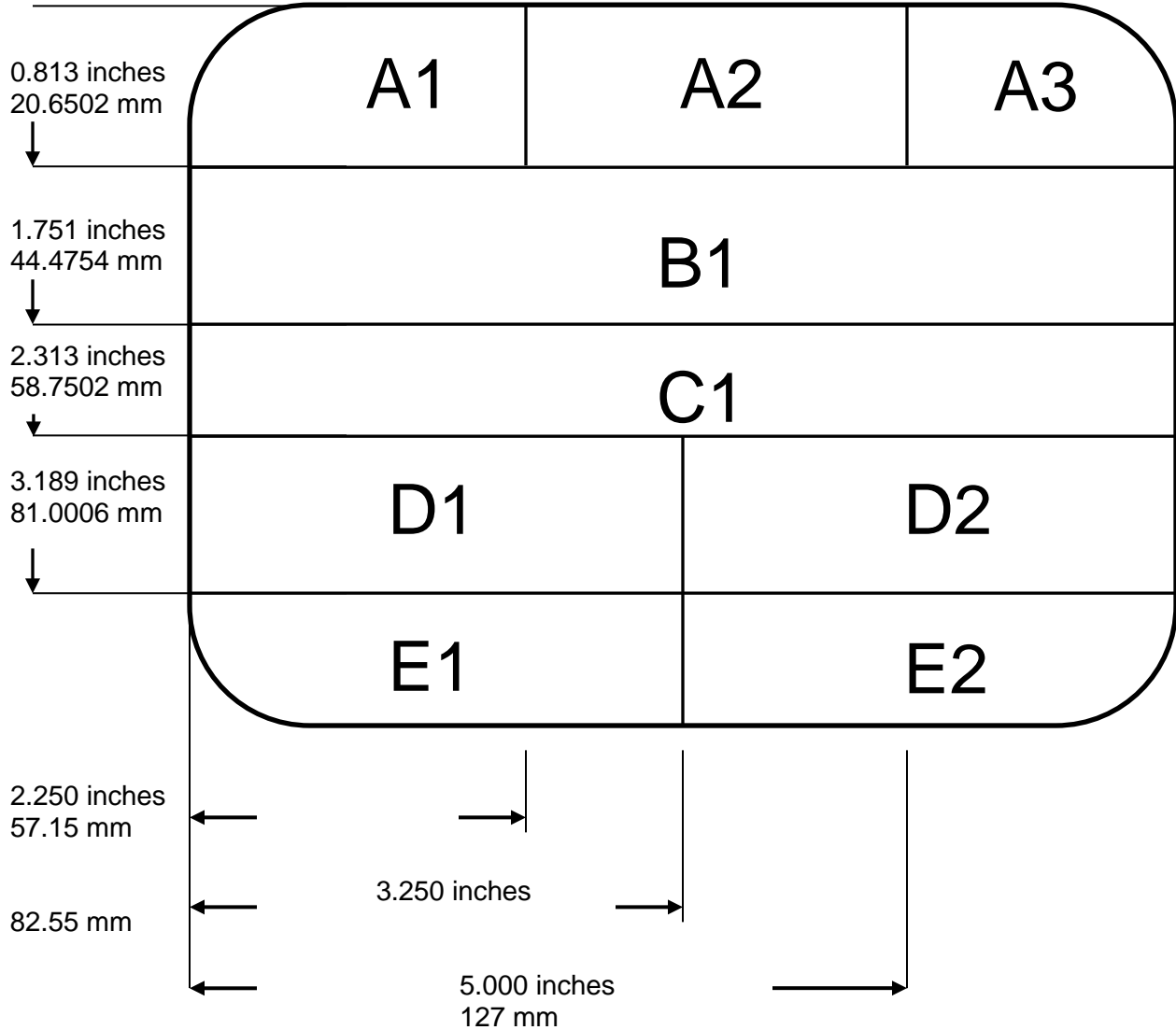
The Piston Automotive shipping label and master label are AIAG B-10 6.5 inches x 4 inches (165.1 mm x 101.6 mm).

Not to scale - for illustrative purposes only.



#### 5.0 SHIPPING LABEL BLOCK DIMENSIONS

Not to scale - for illustrative purposes only.



**6.0 SHIPPING LABEL BLOCK USES**

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**REQUIRED BLOCKS:** A1, A2, A3, B1, C1, D1, E1

**OPTIONAL BLOCKS** (Unless required by customer): D2, E2

<b>A1</b> Supplier ship from name and address	<b>A2</b> Customer ship to name and address	<b>A3</b> Ship date, format MM/DD/YY or MM/DD/YYYY
<b>B1</b> Customer part number from customer's purchase order or releases, alphanumeric, bar code 39 full ASCII, P prefix		
<b>C1</b> Customer part description from customer's purchase order or releases.		
<b>D1</b> Quantity of items in container, numeric, bar code 39 full ASCII, Q prefix	<b>D2</b> Supplier lot number for container, numeric, bar code 39 full ASCII, 1T prefix	
<b>E1</b> Supply code from customer releases, alphanumeric, bar code 39 full ASCII, V prefix	<b>E2</b> Supplier serial number, numeric, bar code 39 full ASCII, S prefix	

## 7.0 SHIPPING LABEL BLOCK TITLES

Not to scale - for illustrative purposes only.

Block titles are to be left justified in each block except where noted and 8 LPB. Titles for bar coded items **SHALL** include the data identifier that corresponds to the field.

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FROM:	TO:	SHIP DATE:	
PART # CUST (P)			
PART DESCRIPTION			
QUANTITY (Q)	LOT# SPLR (1T)		
SUPPLIER (V)	SERIAL # (S)		

## 8.0 SHIPPING LABEL

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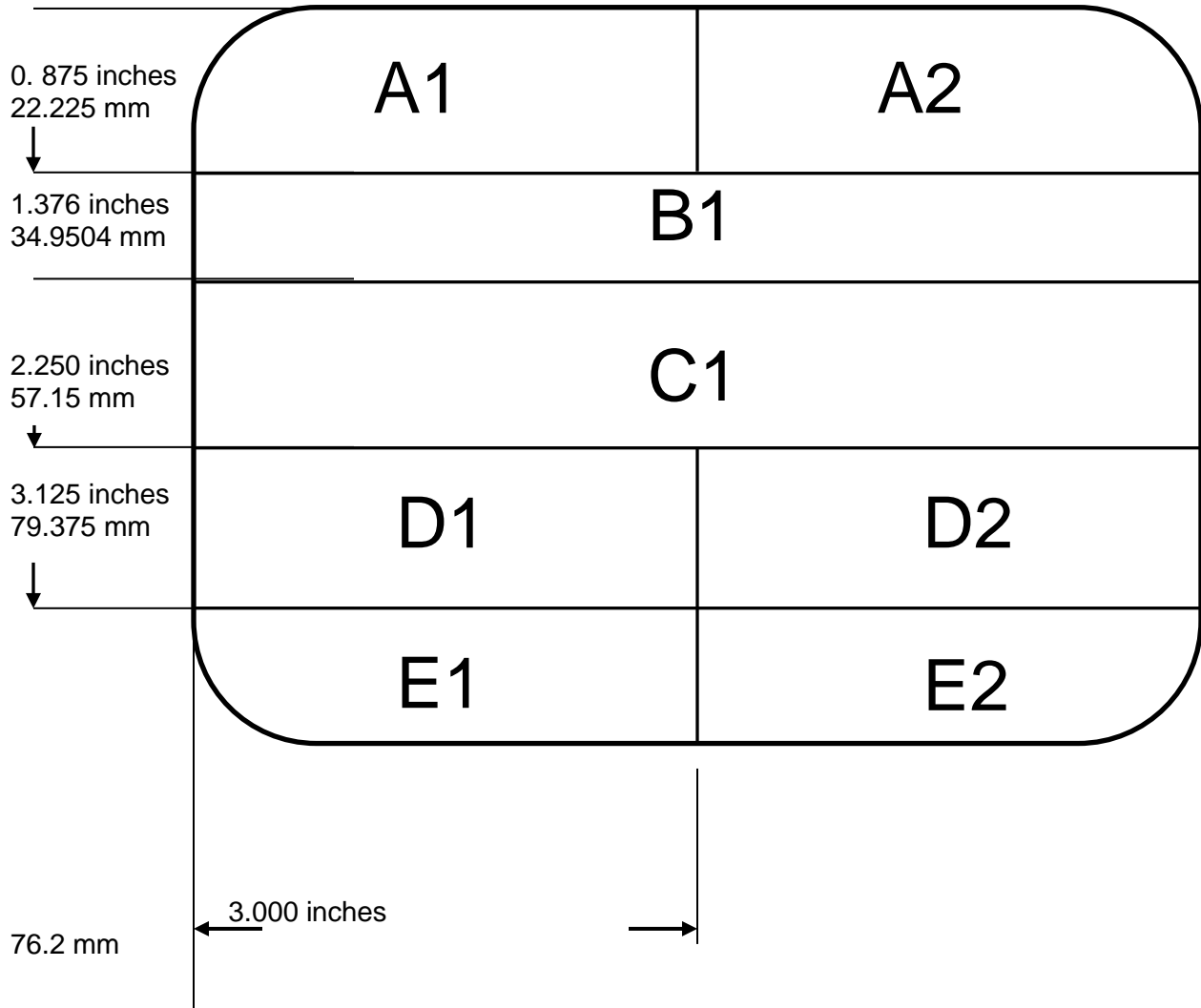
<b>FROM:</b> SUPPLIER NAME SUPPLIER ADDRESS 1 CITY, STATE ZIP	<b>TO:</b> CUSTOMER NAME CUSTOMER ADDRESS 1 CUSTOMER CITY, STATE ZIP	<b>SHIP DATE:</b>  09/28/12
<b>PART # CUST (P)</b> <b>DG1T-14290-LH</b> 		
<b>PART DESCRIPTION</b> <b>WIRE HARNESS</b>		
<b>QUANTITY (Q)</b> <b>100</b> 	<b>LOT# SPLR (1T)</b> <b>123456</b> 	
<b>SUPPLIER (V)</b> <b>1SUMIT</b> 	<b>SERIAL # (S)</b> <b>123456789</b> 	

## 9.0 MASTER LABEL BLOCK DIMENTIONS

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**10.0 MASTER LABEL BLOCK USES**

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**REQUIRED BLOCKS:** A1, A2, A3, B1, C1, D1, E1

**OPTIONAL BLOCKS** (Unless required by customer): D2, E2

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<p><b>A1</b> Supplier ship from name and address</p>	<p><b>A2</b> Customer ship to name and address</p>
<p><b>B1</b> MASTER LABEL title block</p>	
<p><b>C1</b> Customer part number from customer's purchase order or releases, alphanumeric, bar code 39 full ASCII, P prefix</p>	
<p><b>D1</b> Quantity of items in container, numeric, bar code 39 full ASCII, Q prefix</p>	<p><b>D2</b> Supplier lot number for container, numeric, bar code 39 full ASCII, 1T prefix</p>
<p><b>E1</b> Supply code from customer releases, alphanumeric, bar code 39 full ASCII, V prefix</p>	<p><b>E2</b> Supplier serial number, numeric, bar code 39 full ASCII, 4S prefix</p>

## 11.0 MASTER LABEL BLOCK TITLES

Not to scale - for illustrative purposes only.

Block titles are to be left justified in each block except where noted and 8 LPB. Titles for bar coded items **SHALL** include the data identifier that corresponds to the field.

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## MASTER LABEL

PART # CUST (P)

QUANTITY (Q)

LOT# SPLR (1T)

SPLR ID CUST ASGN (V)

PKG ID – MASTER (4S)

## 12.0 MASTER LABEL

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FROM: SUPPLIER NAME SUPPLIER ADDRESS 1 CITY, STATE ZIP	TO: CUSTOMER NAME CUSTOMER ADDRESS 1 CUSTOMER CITY, STATE ZIP
<b>MASTER LABEL</b>	
PART # CUST (P) <b>DG1T-14290-LH</b> 	
QUANTITY (Q) <b>100</b> 	LOT# SPLR (1T) <b>123456</b> 
SPLR ID CUST ASGN (M) <b>1SUMIT</b> 	PKG ID - MASTER (4S) <b>123456789</b> 

REVISION DATE	REVISION LEVEL	DESCRIPTION OF REVISION
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