



The Global Language of Business

Apparel and General Merchandise

Best Practice Guideline for Exchanging Product Images and Attributes

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The GS1 System is an integrated suite of global standards that provides for accurate identification and communication of information regarding products, assets, services and locations. Using GS1 Identification Numbers, companies and organizations around the world are able to globally and uniquely identify *physical things* like trade items, assets, logistic units and physical locations, as well as *logical things* like corporations or a service relationship between provider and recipient. When this powerful identification system is combined with GS1 barcodes, eCom, EPC®-enabled item level /RFID, and the Global Data Synchronization Network™ (GDSN®), the connection is made between these physical or logical things and the information the supply chain needs about them.

About the GS1 Apparel and General Merchandise Initiative

The GS1 US Apparel and General Merchandise Initiative serves as a strategic effort in which retailers, marketplaces, brand owners, suppliers, manufacturers, industry trade associations, solution providers and academia voluntarily join to assist in helping the retail industry drive the adoption and use of the GS1 Standards.

**To learn more about
the Initiative, visit:**

www.gs1us.org/ApparelGM

Executive Summary

Images and Attributes are crucial to organizations seeking to provide consumers with a consistent selling experience across all distribution (omni) retail channels. Consumers shopping via multiple channels have created an ever-increasing demand for product images and data attributes in the Apparel and General Merchandise industry. With the growth of internet marketing and sales, the use of images and extended product attributes has increased dramatically. However, the lack of standards has made the sharing of this information between trading partners quite challenging. Without standards, conflicting trading partner requirements about how attributes and images should be captured, named and shared had made managing and exchanging this information difficult and inefficient.

Standard business processes are needed to increase efficiencies and minimize costs related to image and attribute exchange. For example:

- Harmonization of required data exchange practices reduces individual mapping from multiple sources to a single process, thus avoiding errors and duplication.
- Image naming utilizing a global standardized convention allows for a higher level of security against inadvertent over-writing.
- Providing clear definitions and examples of attributes enables trading partners to consistently exchange accurate and complete data.

Therefore, to address the lack of minimum attribute and image requirements among Apparel and General Merchandise trading partners, GS1 US® assembled industry stakeholders and experts together to develop recommendations for how to apply GS1 Standards for product images and data attributes associated with Apparel and General Merchandise products.

1 Introduction

1.1 Overview

This application guideline was prepared by the *GS1 US Apparel and General Merchandise Initiative* Product Images and Data Attributes Workgroup to assist trading partners with the use of GS1 Standards for product images and data attributes. It provides detailed guidance on how to create, manage and supply product images and data attributes for use in commerce applications across retail operations. Implementation of this guideline is voluntary. Trading partner relationships will determine the scope and timing of individual deployments.



Note: As with all GS1 Standards and solutions, this guideline is voluntary, not mandatory. It should be noted that use of the words “must” and “require” throughout this document relate exclusively to technical recommendations for the proper application of the standards to support the integrity of your implementation. The information contained herein is for informational purposes only as a convenience, and is not legal advice or a substitute for legal counsel. GS1 US Inc. assumes no liability for the use or interpretation of the information contained herein.

1.2 Who Developed This Guideline?

This guideline was developed by the [GS1 US Product Images & Data Attributes Workgroup](#). The workgroup includes representatives from leading North American general merchandise and apparel vendors, retailers, and solution providers. This group of companies represents a broad spectrum of product categories within the retail industry, and includes companies large and small.

1.3 Objectives

Images:

To identify, develop and document standardized methods to name, identify, manage, locate and acquire images for Apparel and General Merchandise brand owners, manufacturers, suppliers, retailers, e-tailers, marketplaces, and solution providers.

Attributes:

To identify, develop and document standardized methods for exchanging extended attributes between Apparel and General Merchandise brand owners, manufacturers, suppliers, retailers, e-tailers, marketplaces, and solution providers. This data extends beyond the traditional supply chain information already exchanged between buyers and sellers, and includes the essential product information that end-consumers will need throughout the purchase cycle.

1.4 Scope

The scope of this document is image and attribute specifications for internet/e-commerce applications within Apparel, Footwear and General Merchandise categories. The guidance provided focuses on those product images and attributes that are essential for consumers to make purchasing decisions and which are not already part of the body of data that may be exchanged between buyers and sellers during the new item introduction (i.e., listing) business process. [Section 3](#) shows a list of core product attributes that are currently exchanged during the listing process. Guidance is also provided for attributes that are needed by buyers and sellers to support core supply chain functions.

The authors have given careful consideration to the impact of their recommendations and for this reason, this document focuses on the images and extended product attributes deemed essential for any initial e-commerce implementation. The document serves as a starting point for all trading partners to analyze their current internal capabilities and begin planning for the exchange of incremental (i.e., extended) consumer product images and attributes.

1.5 Audience

This document is designed to be used by both suppliers and retailers, as well as establishes a framework for third party providers that may service either trading partner. The guidance provided is applicable to all companies trading products in the general merchandise and apparel sector. This includes, but is not limited to, cosmetics, jewelry, footwear, fashion accessories, apparel and sportswear, sporting goods, home fashion, and small appliances. This document can be used by companies throughout North America. The primary audience is the business analyst who must determine which product information must be sourced, validated, and syndicated (shared) within the enterprise and between trading partners.

1.6 Document Purpose

The purpose of the image portion of this guideline is to define best practices to help:

- Create a single set of images that can be used by all of trading partners
- Promote image quality, size, shape, etc.
- Indicate the level to which an image should be applied (i.e., to all Stock Keeping Units (SKUs) within a style, style/color, or GTIN[®] (Global Trade Item Number[®]))
- Uniquely name images to prevent overlays of images by users
- Indicate image location as a URL for retrieval by trading partners

The purpose of the attributes portion of this guideline is to define best practices to support:

- Consistent brand representation
- Clear definitions of attributes
- Harmonious product information specifications
- Faster speed to market (time-to-revenue)
- Streamlined attribute exchange (optimized data sharing)



Note: To help support communication about and adoption of GS1 Standards for Product Images and Data Attributes, two template letters were developed: [Retailer Template Letter](#) and a [Supplier Template Letter](#). These letters are intended to help mid-level buyers and managers advocate the benefits of using product information standards in order to secure senior management buy-in and/or sponsorship.

1.7 Release 3.0 Summary

This document combines and updates content previously published in separate documents. Specifically, this document:

- Combines two Guidelines into one for easier reference:
 - Guideline - Exchanging Extended Attributes for E-Commerce
 - Guideline - Best Practice for Product Image Exchange between Trading Partners
- Includes Electronic Data Interchange (EDI) information for images that was previously a separate document
- Adds guidelines for Montage and 360 images
- Reorganizes the guide to remove sections by type of product, but retain the matrix showing product types applicable to attributes and examples of attributes
- Enhances in-document searches and navigation by enabling a hyperlink from the attribute in the attribute matrix to its applicable definition as well as to its applicable code list, where appropriate
- Adds 127 new attributes, bringing the total available attributes to 193. New attributes include:

Adjustable	Heel Material	Re-orderable
Asthma/Allergy Certified	Heel Type	Reversible
Bag Type	Holiday/Event	Ring Type
Band Type	Hooded	Rug Type
Beauty Area of Use	Hosiery/Sock Type	Scent Type
Beauty Treatment Specialty	Hypoallergenic	Seams
Bedding Size	Ingredients	Secondary Detail Application
Bedding Type	Inner Pack Quantity	Secondary Detail Logo
Benzoyl Peroxide Resistant	Insulated	Secondary Detail Placement
Bill Logo Application	Jewelry Sets	Secondary Detail Size
Bill Type	Jewelry Type	Secondary Detail Type
Boot Shaft Type	Knit Type	Secondary Motif Theme
Boxed for Gift Giving	League	Selling Channel
Bracelet Type	Leg Type	Shape
Coat/Jacket Type	Length Description	Shippable Package/Carton
Color Extended Description	Lined	Shoe Style
Conference	Lining Material	Shoe Type
Consumer Item Weight	Marked Retail Price	Skin Type
Consumer Life Stage	Material Country of Origin	Skirt Type
Convertible	Maternity	Special Embellishment
Cookware Type	Metal	SPF Rating
Covered	Metal Composition	Sport
Crown	Metal Feet	Stay Cool Handle
Cuff Type	Microwave Safe	Stretch
Detachable Strap	Necklace Type	Supply Type
Dinnerware Category	Neckwear Type	Sweater/Pullover Type
Dishwasher Safe	Number of Settings	Tableware Type
Dress Type	Occasion	Tag
Earring Type	Officially Licensed	Third Detail Application
Eyewear Type	Oil Free	Third Detail Logo
Fill Material	Outsole Type	Third Detail Placement
Finish	Padded	Third Detail Size
Fit	Pants/Shorts Type	Third Detail Type
Flatware Type	Player Name	Third Motif Theme
Formulation	Pocket Details	Toe Shape
Gauge	Primary Detail Application	Towel Type
Gender	Primary Detail Logo	Waist Rise
Global Product Classification (GPC)	Primary Detail Placement	Waistband Type
Hand Painted	Primary Detail Size	Watch Case Shape
Handle Strap	Primary Detail Type	Water Repellent
Handmade	Primary Motif Theme	Wrinkle Resistant
Hat Type	Prop 65	
Heel Height Range	Refillable	

Rationale for Change:

The separation of the Attribute and Image guidelines not only made using the documents cumbersome, but also inhibited the interpretation and use of the specifications. By placing all information into one document, these items are easier to search, use and update in the future.

1.8 Release 3.1 Summary of Changes

- 3.3.13 Occasion update
- 3.5.15 Boot Shaft measurement correction
- 3.5.21 Care Instructions Code addition
- 3.5.130 Prop 65 changes
- 3.6.16 corrected Young Adult code value
- 3.6.52 corrected Work/Uniform code value
- 3.8.2 added Prop65 example
- 3.9 Prop 65 EDI information added
- Errata corrected

2 General Image Specifications

2.1 How Do I Use the Image Sections of this Guideline?

- Review [Section 2.2](#) which provides guidance on Still Shot Product for Single Items, the most common type of image provided.
- Read [Section 2.3](#) to review 360 and Montage images.
- Read [Section 2.4](#) discussing Image File Naming conventions and standards.
- [Section 2.5](#) to review Meta data of images, including Mandatory and Optional information when trading image data with your business partners.
- After you have read and shared this guideline with your trading partner(s), discuss possible enhancements to your existing data feeds. All parties will need sufficient time to retrofit existing information transfers (through spreadsheet, EDI, etc.). The EDI specifications are referenced in [Section 2.6](#).

2.2 Still Shot Product Single Item

It is understood that there will be instances where photography, other than “product” photography will be needed. Also, situations may arise where product shots are needed at a size or resolution that exceeds the above-mentioned standards. In these cases, it will be up to the customer to either originate the photography themselves, or work out arrangements with the vendor to supply said photography on an “as needed” basis. ALL supplied photography should conform to the guidelines listed below.



Note: Marketing Images applies to both digital images captured through use of a digital camera (or other digital imaging devices) as well as rendered images. Rendered images are computer generated images which can be comprised of graphic renderings and/or digital images to create a lifelike product semblance.

2.2.1 Product Background

Where product images have a clipping path, applied all backgrounds must be knocked out to white (RGB 255/255/255).

2.2.2 Clipping Paths

A “clipping path” is a hard-edged mask that hides unwanted image elements. Clipping paths are typically used to hide the background of an image or may be used to shape an image into non-rectangular shapes, making the masked portions transparent. Clipping paths can be created in graphics programs then exported with an image as an embedded path or alpha channel, or they can be drawn directly in some page layout applications.

- All images shall contain a clipping path in order for the product to be silhouetted and/or have proprietary backgrounds applied.
- To facilitate batch automation, it is very important that the clipping path be named “**Path 1**”.
- Default flatness setting shall be 1-device pixels.

2.2.3 Image Size

- The minimum image size and resolution shall be as per type in Table 2.1 (below).
- The image should be square – not rectangle.
- Image size should be a 1:1 square aspect ratio (e.g., 900 pixels x 900 pixels).
- Image Positioning: The center of the item shall be centered in the image frame with a maximum of 5% whitespace permitted on either end of the largest image axis (total of 10%).

Table 2-1 Image Size and Format

Image type	Size range (pixels)	Resolution	Format	Color mode	Clipping path
Still shot product single item	2400x2400 – 4800x4800	300 ppi	JPG (preferred) or PNG	RGB	Required
Still shot product single item with Supporting Elements in Image	2400x2400 – 4800x4800	300 ppi	JPG (preferred) or PNG	RGB	Required
360° Imaging	400x400 (minimum)	150 ppi	JPG/PNG	RGB	Optional
Detail Image	300x300 – 4200-4200	300 ppi	JPG/PNG/GIF (JPG recommended)	RGB	Required
Montage Image	2400x2400 – 4800x4800	300 ppi	LZW Compressed TIFF	RGB	Required



Note: The ICC profile or exact color space must be known and defined. The preference for storage of the source file is RGB 8 bit per channel.

2.2.4 Color Mode

The Color Mode is RGB (Red Green Blue) optimized for monitors and viewing systems, and set at 8 bits per channel.

2.2.5 Up-Sizing / Interpolation

- No alpha channel or layers, guides or rulers.
- No bubbles, fingerprints or Newton rings from scans.
- No transfer functions or postscript color management.
- No signatures, ‘finger printing’, or visible watermarks.
- No compression artifacts.
- No interpolation (resizing up).

- No scanning from printed pages.
- No evidence of dust or scratches.
- No manufactured shadows.
- Moire Patterns shall be minimized.

2.2.6 White Balance

- No color casts. Color should be as rich, vibrant and eye-catching as possible.
- Color shall be balanced overall and not “blown out” in highlights. Flesh tones and grass should be realistic and lifelike. Reflections should also be realistic. (These requirements may be image state/style dependent.)
- Shadows shall be realistic and neutral.
- Retouching shall be as seamless and undetectable as possible and be convincing at a minimum of 200% magnification (i.e. removal of expiration/best before dates).
- Colors shall match to product Pantone Matching System (PMS) colors (list to be provided by designer). Pantone is a set of standard colors for printing, each of which is specified by a single number.
- If PMS color is not available or if color is proprietary, users must either match as closely as possible to color swatches or the actual RGB breakdown must be provided.

2.2.7 Background

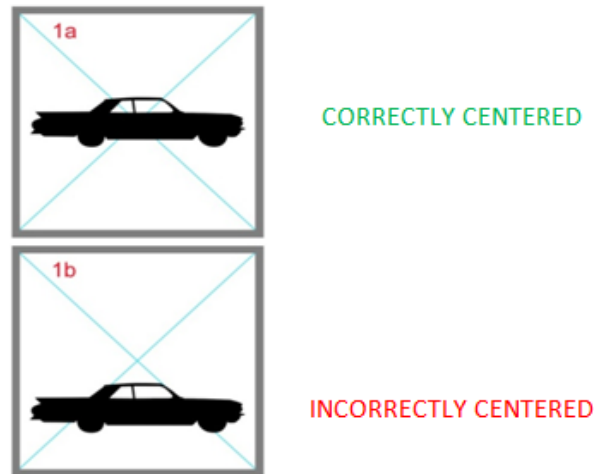
- All backgrounds must be knocked out to white (RGB 255/255/255).
- All images, regardless of color, must have a close cropped path defined. This path is a graphic tool which allows for the application of a varied background to better showcase the item imaged.

2.2.8 Image Examples

Imaging Series 1

Imaging Series 1 demonstrates the centering requirement. Image 1a is correct, centered both vertically and horizontally in the image frame. Image 1b is incorrect, centered horizontally but not vertically.

Figure 2-1 Imaging Series 1: Centering Requirement



Imaging Series 2

Imaging Series 2 demonstrates the maximum white space border. Image 2a is correct, with the correct amount of white space top and bottom (relative to the image primary axis). Image 2b is incorrect, exceeding the maximum allowable border.

Figure 2-2 Imaging Series 2: Maximum White Space Border



2.3 360° Imaging vs. 3D Interactive Imaging vs. 3D Modelling

Because these terms can often be misapplied, a general description of each of these digital entities are provided below:

- **360-degree (360°) imaging** is product photography on a single axis – the product rotates on a single axis while the camera takes pictures at specified degree intervals. The images taken of

a product can be associated together in a viewer to allow for an interactive image to be created that can be rotated by the user to replicate a sense of a physical product in a digital setting.

- **3-D product interactive imaging** is 360° product photography on more than one axis. When the images are edited, formatted, and associated to the viewer, the consumer can rotate the product along the sides and the top – this is a 3D interactive image.
- **3D modelling** (also known as a 3D rendered model) is a process whereby a digital framework is created and then graphic layers are applied or created to 'build' a virtual object which, through software, can be rotated in any direction, to allow for an interactive object to be created that can be manipulated by the user.

2.4 360° Imaging

360° imaging is product photography on a single axis – the product rotates on a single axis while the camera takes pictures at specified degree intervals.

- **Number of Images:**

- Minimum of 24 images
- Maximum of 360 images



Note: Larger items would benefit from an increased number of images to support fluidity of motion. Industry applications should be considered for total image count.

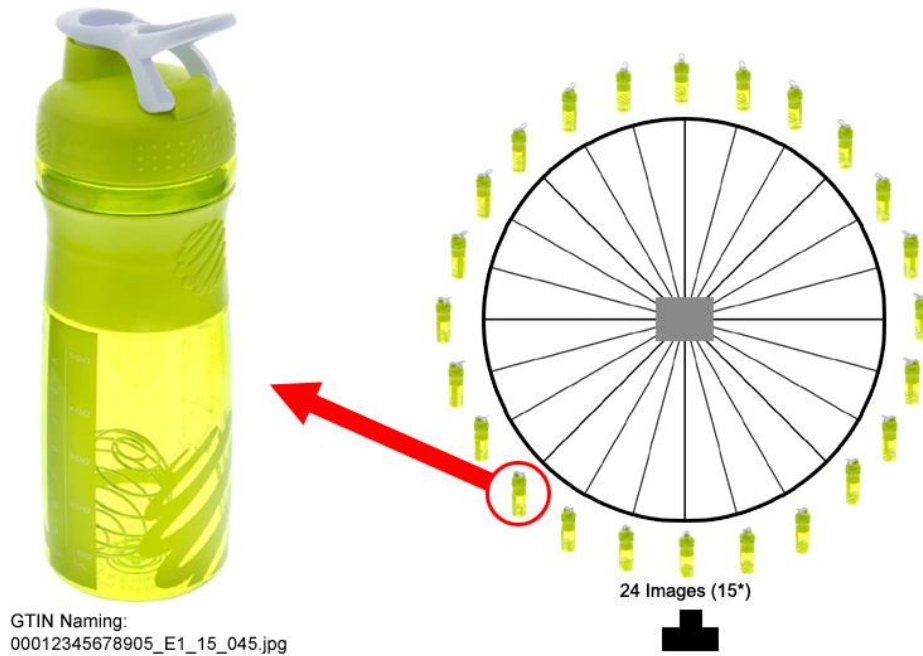
- **Direction of Rotation:**

- The direction of rotation for image capture should be clockwise.
- Direction is determined from observing the sequence of images of the item from a centre top vantage point, looking down upon the object.

- **Image Sequence (Arc position):**

- The image sequence should be identified in the image name or associated data.
- The sequence should follow the stitching sequence used to complete the 360° pattern or mapping.

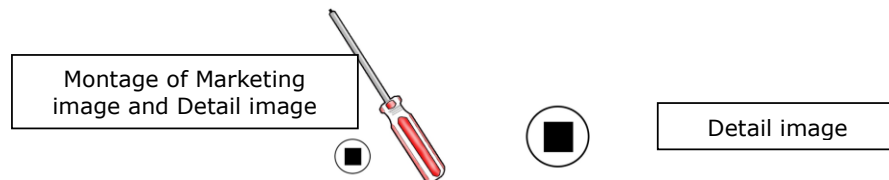
Figure 2-3 Example of 3D Imaging



2.5 Detail Image

A detail image is a photo, line art or other graphic representation of a specific product characteristic. It is used to highlight a specific detail or characteristic of an item.

Figure 2-4 Detail Image



2.6 Montage

A Montage is the physical over layering of distinct images to create a final digital image. This process allows for a composite to be created with the future possibility of reconstruction without having to return to studio for correction, should an element be added or removed.

2.7 Image File Naming

A non-intelligent unique naming convention is recommended which identifies who the image is from, the type of image, and provides a unique reference to link additional information/content within a data system. The GS1 Global Document Type Identifier (GDTI) was selected as the recommended naming structure to be utilized.

- The recommended course of action is a unique, non-intelligent GDTI naming structure. This does not mean that a structured GDTI format is not allowed. This provides suppliers a margin of flexibility with regard to the naming structure to better integrate with their current systems.

- Although GDTI is the recommended best practice, other proprietary naming structures can be utilized if agreed upon between trading partners.



Important: Verify any character restrictions of your operating systems and Electronic Data Interchange (EDI) systems when naming your image file. It is recommended that you use only alphanumeric characters.

2.7.1 Uniqueness

A globally unique naming structure shall be implemented to assure cross functionality within an organization’s document management system. This will also increase the level of stability within an image collection point. Key questions to consider:

- Does the naming structure allow for multiple images of the same base elements without impacting current or future image storage practices?
- Will the naming structure work with existing systems?

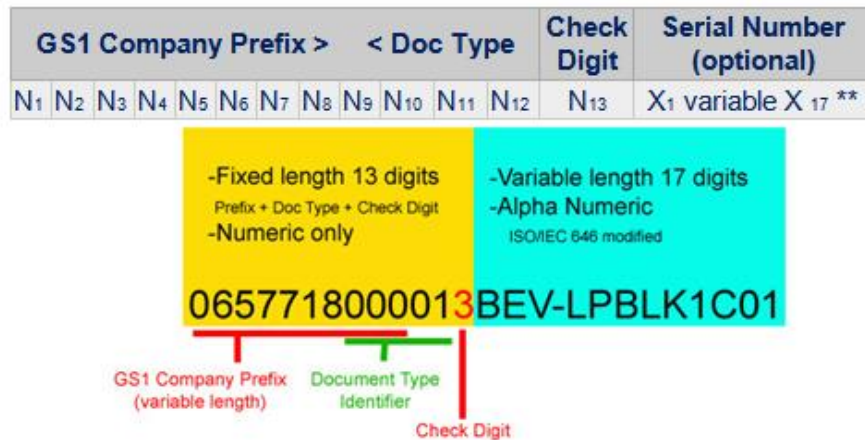
2.7.2 Non-Intelligent Structure

With a non-intelligent naming structure, there will be less chance of improper naming practices, and a smaller time gap for standard integration.

2.7.3 GDTI Naming

The GDTI is the Identification Key comprised of the GS1 Company Prefix, an owner-assigned Document Type identifier, a Check Digit, and the optional serial component (1 to 17 alpha numeric characters). This identifier can be used to access database information if required for document control purposes. The GDTI is assigned for the lifetime of the document type and may be barcoded using Application Identifier (253).

Figure 2-5 GDTI Construction



The GDTI is composed of a GS1 Company Prefix, a Document Type, a Check Digit, and the optional serial component (1 to 17 alpha numeric characters).

At its simplest, the Document Type represents a set of documents with similar attributes and the Document Type together with the Serial Number represents an instance of a document with those attributes. The first 12 digits of a GDTI are assigned in the same manner as GTIN and GLN (Global Location Number): the GS1 Company Prefix and the Document Type reference are concatenated to make a 12-digit number. Although GDTI, GTIN and GLN are all GS1 Identification Keys and are based

on similar assignment structure, there is no inherent correlation between the GDTI and any other GS1 Identification Key.


 **Note:** Use your GS1 Company Prefix, not your UPC Company Prefix. It is important to include this in the creation of the GDTI structure.

Figure 2-6 Example of GDTI and U.P.C. Symbology



(Refer to [image naming examples](#).)

2.8 Image Meta-Data

This section reviews specific data components related to a product image. The data may be conveyed between parties using any agreed-upon methods, including paper (e.g., a spreadsheet) or electronically (e.g., EDI, eXtensible Mark-up Language (XML), etc.). Refer to the [detailed sample view of GS1 US Master Image and Attribute spreadsheet](#) for additional implementation guidance and X12 EDI mapping guidance for the 832 Price/Sales Catalog transaction set.

2.8.1 Mandatory Image Attributes

2.8.1.1 Supplier Identifier/Number

Definition: Identifier used to identify the supplier (e.g., BCT ID (U.P.C. Catalog Number); EDI Sender ID; GLN; proprietary identifier; etc.)

Implementation Guidance:

- Mandatory
- Alphanumeric field
- Maximum of 15 characters

2.8.1.2 Image Product Identifier

Definition: Attribute(s) that provides the product identification

Implementation Guidance:

- Mandatory
- Style
- Style + Color Description + Color Code
- Style + Color Description + Color Code + Size Description + Size Code
- GTIN

2.8.1.3 Image Media Type/Form Function/Facing/File Type

Definition: Basic descriptive information about the image

Implementation Guidance:

- Mandatory
- 4-part component data element comprised of the parts shown in the tale below

Table 2-2 Image Media Type/Form Function/Facing/File Type

Part	Values
Part 1 – Multi-Media Object Type	■ SI (Still Image)
Part 2 – Image Form/Function	■ INT (Internet) or ADV (Advertising/Marketing)
Part 3 – Image Facing	<ul style="list-style-type: none"> ■ PRI - Primary ■ VF1 - Front ■ VIK - Back ■ VIS - Side ■ SDL - Side Left ■ SDR - Side Right ■ VIB - Bottom ■ VIT - Top
Part 4 – Image File Type	■ JPG

Figure 2-7 GS1 Facing Indicators – General Merchandise

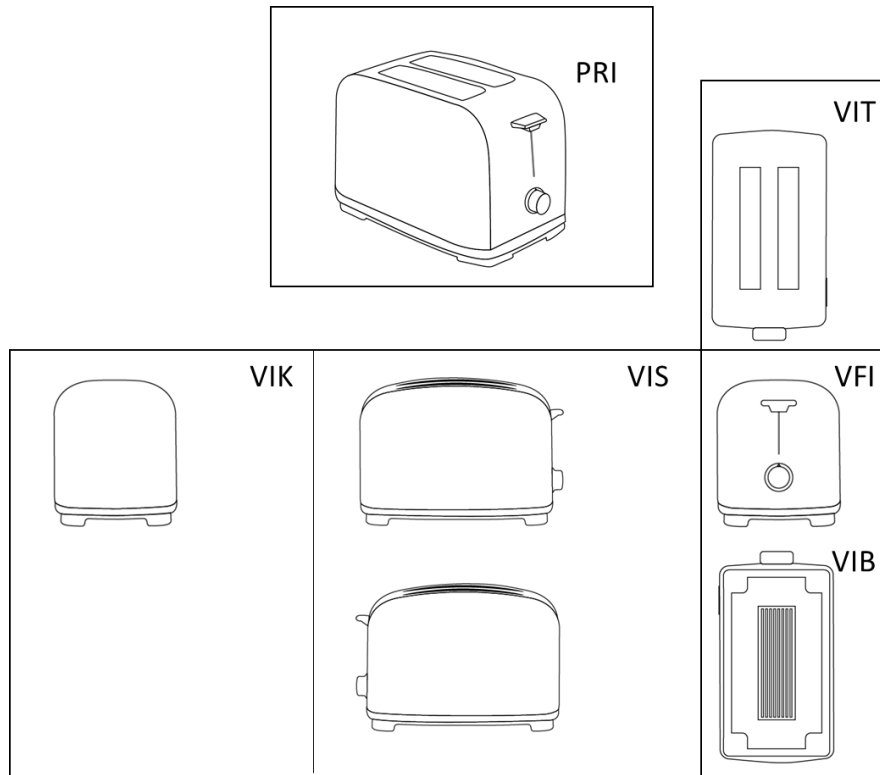
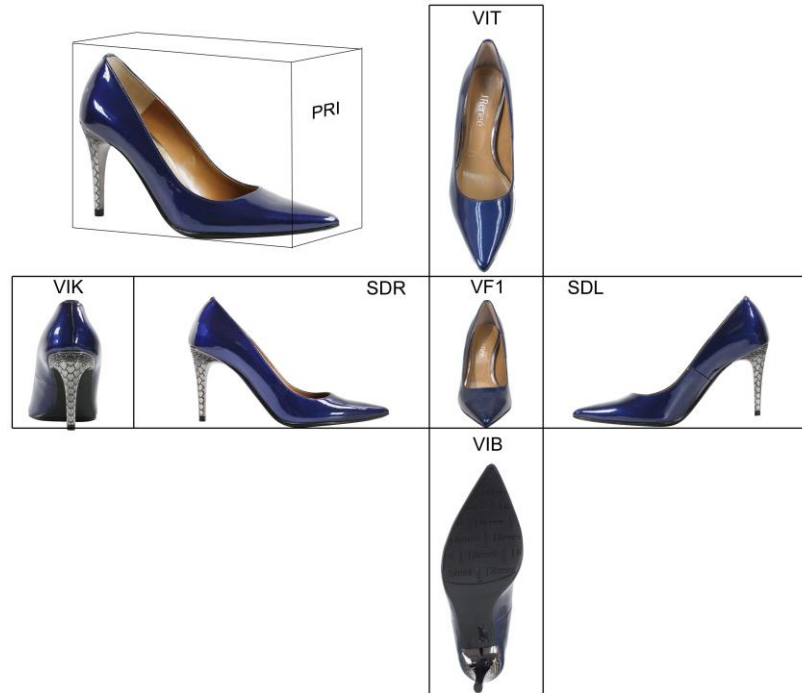


Figure 2-8 GS1 Facing Indicators – Footwear



2.8.1.4 Image Application Level Indicator

Definition: Indicator of the level to which the image is applicable

Implementation Guidance:

- Mandatory
- Valid options are -
 - Image applies to Style Level – Use 'PID'
 - Image applies to Style/Color Level – Use 'CLR'
 - Image applies to the GTIN Level – Use 'UPC' (image at size level)

2.8.1.5 Image Location Type

Definition: type of location where the image can be retrieved

Implementation Guidance:

- Mandatory
- Valid options are -
 - URL – Indicates the Image will be retrieved via URL (example: http:// https://)
 - FTP – Indicates the Image will be retrieved via FTP (example: ftp:// sftp:// ftps://)
 - LMI - Local Media Identifier (such as CD, DVD, or other portable storage device) with the directory path

2.8.1.6 Image Location Identifier

Definition: Identifies the location source for the image

Implementation Guidance:

- Mandatory
- Valid options are -
 - URL Image Location including the URL prefix (examples: http:// https://)
 - FTP Pull Location including the FTP prefix (examples: ftp:// sftp:// ftps://)
 - Directory Path on the local media

2.8.1.7 Image File Name

Definition: Unique image file name

Implementation Guidance:

- Mandatory
- Use the GDTI file naming convention ([Section 8.1](#))

2.8.2 Optional Image Attributes

2.8.2.1 Supplier Name

Definition: Name of the supplier

Implementation Guidance:

- Optional
- Alphanumeric field
- Maximum of 30 characters

2.8.2.2 Image Compressed File Size

Definition: The number of bytes of compressed file size

Implementation Guidance:

- Optional
- Provide the byte value

2.8.2.3 Image Resolution

Definition: Image pixels per inch (ppi)

Implementation Guidance:

- Optional
- Values are 300 ppi

2.8.2.4 Image Angle of Rotation and Plunge

Definition: Describes the image view of the product. Plunge is the downward angle measurement; angle is a rotational value.

Implementation Guidance:

- Optional
- Values are:
 - 1 - Center - No Plunge Angle
 - 2 - Left - No Plunge Angle
 - 3 - Right - No Plunge Angle
 - 7 - Center - Plunge Angle Present
 - 8 - Left - Plunge Angle Present
 - 9 - Right - Plunge Angle Present

Figure 2-9 Example of using Image Angle of Rotation and Plunge – Footwear



Here are some samples of footwear images and associated meta-data.

This illustrates how to use the following attributes together.

- Image Facing (required)
- Image Angle of Rotation and Plunge (optional - can be used to identify multiple angles and/or plunge of the same image facing. *ie. VIK back shown with an angle of rotation and without.*)



2.8.2.5 Horizontal Pixels

Definition: Horizontal pixel count of the image

Implementation Guidance:

- Optional
- Provide the numeric horizontal pixel count of the image.
- Values are:
 - Minimum 2400
 - Maximum 4800

2.8.2.6 Vertical Pixels

Definition: Vertical pixel count of the image

Implementation Guidance:

- Optional
- Provide the numeric vertical pixel count of the image.
- Values are:
 - Minimum 2400
 - Maximum 4800

2.8.2.7 Image Description

Definition: Free-form text describing the image

Example: Vertical front view of cargo pants.

Implementation Guidance:

- Optional
- Alphanumeric field
- Maximum of 1000 characters

2.8.2.8 Image Type

Definition: Indicator that the image is either an actual product image or a color swatch

Implementation Guidance:

- Optional
- Values are:
 - PRO – Product
 - CSW – Color Swatch

2.8.2.9 Image Clipping Path

Definition: A form of masking or stenciling where you can draw an outline around your image where you want it to be visible, the remaining areas become transparent

Implementation Guidance:

- Optional
- Values - Path 1

2.9 Image Naming Examples

The following image naming examples are based on the utilization of the GDTI naming format. These examples show a serialized non-intelligent format as well as a format with a built-in intelligence. Adherents to this standard are not bound to follow these examples for image naming, but must follow the principles of the GDTI construction (including uniqueness of name) to assure compatibility within the sector and their trade partners.

2.9.1 Example 1: GDTI - Non-Intelligent Naming Convention

This is an example of how you could use the GDTI standard – using your GS1 Company Prefix, document type, check digit, and the optional serialized component.



GS1 Company Prefix **0657718000091CAMMY-NAT3-PRI.jpg**

The GS1 Company Prefix is attributed to the supplier by the GS1 MO (Member Organization).

Document Type **0657718000091CAMMY-NAT3-PRI.jpg**

The document type is selected by the prefix owner and is used to specify a purpose or function.

Check Digit **0657718000091CAMMY-NAT3-PRI.jpg**

This is a calculated digit, using the preceding 12 digits. Its creation is similar to that of a check digit for a GTIN.

Serialized Component (optional) **0657718000091CAMMY-NAT3-PRI.jpg**

Note: Up to 17 alpha-numeric allowed for unique identification. Could be used to identify style or color. Could also be used to indicate facings. Facings are listed in Section 2.8.1.3 in Table 2.2-2.

2.9.2 Example 2: GDTI – Vendor Defined Intelligent Naming Convention

This is an example of how you could use the GDTI standard using your GS1 Company Prefix, a Document Type to indicate facing and angle, Check Digit, and the optional serial component (1 to 17 alpha numeric characters) to identify the product style number for a more intelligent naming convention for internal use. See the figure below for example.

Figure 2-10 GDTI – Vendor Defined Intelligent Naming Convention



GS1 Company Prefix

0657718000121CAMMY-NAT3.jpg

The GS1 Company Prefix is attributed to the supplier by the GS1 MO (Member Organization).

Document Type

0657718000121CAMMY-NAT3.jpg

The document type is selected by the prefix owner and is used to specify a purpose or function. This could be used for the facing identifier, angle identifier or filler digits.

GS1 Image Naming Indicator

0657718000121CAMMY-NAT3.jpg

A facing indicator example is shown below for the manual identification of the image. These facings could correlate to the facings in Section 2.8.1.3 and can be used in file naming, if you wish to indicate facing in the GDTI format.

- 1 Front
- 2 Left
- 3 Top
- 7 Back
- 8 Right
- 9 Bottom

Figure 2-11 GS1 Facing Indicators - Footwear

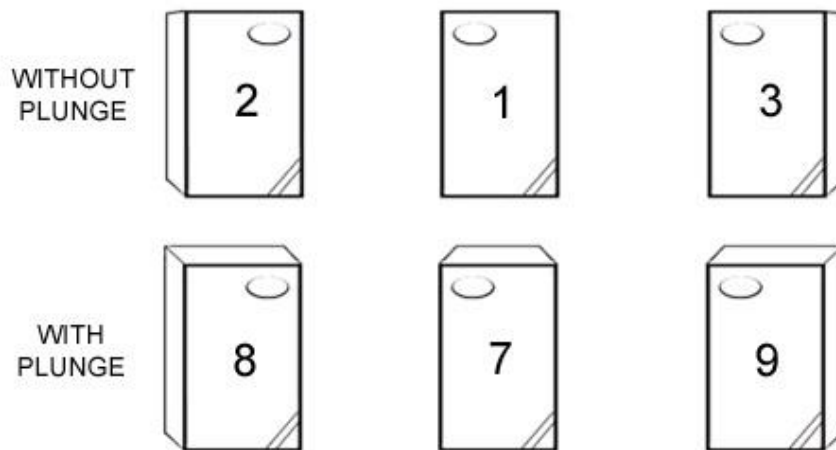


Angle Identifier

0657718000121CAMMY-NAT3.jpg

- An angle identifier example is shown below for the manual identification of the image face being represented.
 - 1 Center; no plunge angle
 - 2 Left; no plunge angle
 - 3 Right; no plunge angle
 - 7 Center; plunge angle present
 - 8 Left; plunge angle present
 - 9 Right; plunge angle present

Figure 2-12 Angle Identifiers



Check Digit

0657718000121CAMMY-NAT3.jpg

This is a calculated digit, using the preceding 12 digits. Its creation is similar to that of a check digit for a GTIN12/13.

Serialized Component (optional)

0657718000121CAMMY-NAT3.jpg

Note: Up to 17 alpha-numeric characters allowed for unique identification. Could be used to identify style or color. Could also be used to indicate facings. Facings are listed in Section 2.8.1.3 in Table 2.2-2.

This functionality is freeform, an example of the internal naming structure is shown for identification based on a supplier naming practice.

2.10 Supporting Documentation

The following documents were developed to assist you in implementing product image data exchange. These documents are available *separately* from this guideline.

2.10.1 Pilot Program

The following documents were developed to assist in piloting by trading partners of the Image Guidelines.

- Images Committee Pilot Template
 - This is a spreadsheet document that may be used to test and confirm the data that is conveyed between the trading partners. The spreadsheet lists the image-related data and provides an example of its usage.
 - The pilot template entitled [GS1 US Master Image and Attributes Spreadsheet](#) can be found on the [Product Images and Attributes Workgroup page](#).
- Sample Template – CSV
 - This document illustrates the image data in a format that may be used to create a comma-delimited file for loading to a database.
 - The CSV sample template “[Detailed sample view of GS1 US Master Image and Attribute spreadsheet](#)” can be found on the [Product Images and Attributes Workgroup page](#).

2.10.2 EDI 832 Price/Sales Catalog Transaction Set

The following documents were developed to provide guidance for implementing the Image Data Guidelines in the EDI 832 Price/Sales Catalog transaction set. This is applicable in Version 4020 VICS and higher.

- Images Committee: [Image Attributes and 832 Mapping](#)
 - This document is comprised of 3 sections:
 - A high-level overview of imaging and its enablement within the 832 Price/Sales Catalog transaction set.
 - A detailed review of the data elements that are used, and their placement within the 832 EDI Price/Sales Catalog transaction set.
 - A set of business scenarios illustrating the use of mandatory data only or mandatory and optional data elements for image conveyance.
 - EDI specific information can be found in the [GS1 US EDI 2015 Trade Item Identification and Communications Guidelines for Electronic Data Interchange](#)
 - These documents can be found on the [Product Images and Attributes Workgroup page](#).

Table 2-3 Image Data EDI Specifics

Image Attribute	M/O	Data Type/Length	Example	VICS 832 Mapping	Mapping Explanation
Action	M	AN, 1-7	add replace delete	<u>Header Area BCT segment - field BCT10</u> BCT*RC*1234567890123*100* *****Selection Code 200 Desc*02~	BCT10 = 02 (add) BCT10 = 05 (replace) BCT10 = 03 (delete)
Vendor ID	M	AN, 1-15	Proprietary or GLN Examples: - 9-digit DUNS - 10-digit COMM ID - 12 concatenated with 10-digit phone number - 13-digit GLN - Other upon TP agreement	<u>Header Area BCT segment - field BCT02</u> BCT*RC*1234567890123*100* *****Selection Code 200 Desc*02~	RC = resale catalog 1234567890123 = Vendor ID = 13-digit GLN 100 = selection code 100 Selection Code Desc = selection code description 02 = Action code ADD
Vendor Name	O	AN, 1-30	The Best Jean Company, Inc.	<u>Header Area N1 Loop</u> N1*MF*manufacturername~	MF = manufacturer/vendor manufacturername = free-form text name of manufacturer/vendor
Image Product Identifier <i>One of the following combinations is required:</i> - Product/Style - Product/Style + Color - Product/Style + Color + Size - UPC/EAN	M	Product/Style: AN 1/20 NRF Color Code: N 3/3 Color Description: AN 1/20 NRF Size Code: N 5/5 Size Description: AN 1/10	The Identifier to which the image(s) apply. One of these is required in the LIN Segment: - Product ID/Style - Product ID/Style + (NRF Color Code and/or Color Desc) - Product ID/Style + (NRF Color Code and/or Color Desc) + (NRF Size Code and/or Size Desc) - UPC/EAN (the GTIN)	Product ID/Style: LIN qualifier VN Product ID/Style + Color: - LIN qualifiers VN and CM PID*F*73***colordesc~ Product ID/Style + Color + Size: - LIN qualifiers VN, CM, and SM - PID*F*73***colordesc~ - PID*F*74***sizedesc~ UPC/EAN: LIN qualifier UP or EN	This is the actual Product ID, Product ID + Color, Product ID + Color + Size, or UPC/EAN to which the image applies. Notes 1. Style, UPC, Color and Size, and their related descriptions) are mandatory when a UPC is first added, whether or not image-related attributes are also transmitted at that time. 2. Either UPC or Style or Style+Color is required when the UPC or Style already exists and a modify is being sent to store image-related attributes. 3. Style, Color, and Size Descriptions are mandatory when adding a UPC. They are optional when a UPC or Style already exists and a modify is being sent to store image-related attributes.

Image Attribute	M/O	Data Type/Length	Example	VICS 832 Mapping	Mapping Explanation
Image Application Level Indicator	M	ID, 3/3	<p><u>An indicator of the level at which the image(s) apply.</u> One of these is required in the LM-LQ-REF segment:</p> <ul style="list-style-type: none"> - PID = Product ID/Style - CLR = Product ID/Style + NRF Color Code - UPC = UPC/GTIN 	<p>LM-LQ Loop - REF segment: LM*VI~ LQ**SIINTVIKJPG~ REF*PG*xxx~</p> <p>Where "xxx" is one of these valid values:</p> <ul style="list-style-type: none"> • PID = Image applies to all UPCs under the specified Product ID/Style. • CLR = Image applies to UPCs under the specified Product ID/Style having the specified color. • UPC = Image applies to the specified UPC/GTIN. 	<p>This is an indicator of the level at which the image applies: PID = Product ID/Style and all associated UPCs. CLR = All UPCs matching the Product ID/Style + NRF Color Code. UPC = A specific UPC. PG = the value in REF02 will be the level to which the image is applicable</p>
Image Location Type Image Location Identifier	M M	AN, 3/3 AN, 1/264	<p>One of: URL, FTP, or LMI:</p> <p>URL: http://www.imagelocation.com</p> <p>FTP: http://ftppulllocation.myco.com</p> <p>LMI: C:/MyDocuments/Pictures</p>	<p>LM-LQ Loops: each ID Type requires a separate LQ Loop</p> <p><u>1. URL</u> LM*VI~ LQ**SIINTVF1JPG~ REF*URL*X~ EFI*00*http://uniformresourcelocator.com***** 0657718000121CAMMY-LSNAT.jpg~</p> <p><u>2. FTP Pull Locator</u> LM*VI~ LQ**SIINTVF1JPG~ REF*FTP*X~ EFI*00*http://ftpsitegoeshere.com***** 0657718000121CAMMY-LSNAT.jpg~</p> <p><u>3. LMI Local Media Identifier (ex: CD)</u> LM*VI~ LQ**SIINTVF1JPG~ REF*LMI*X~ EFI*00*My Documents/Images/***** 0657718000121CAMMY-LSNAT.jpg~</p>	<p>Image Location Type: URL, FTP, or LMI. Image Location Identifier: URL location, FTP pull location, local media identifier (CD).</p> <p>SI=still image, INT=Internet, ADV= advertising or marketing related VF1=vertical front facing, JPG = file type URL = Field EFI02 will contain the image URL. X = filler for syntax purposes 00 = company non-classified information http://uniformresourcelocator.com = URL of image</p> <p>0657718000121CAMMY-LSNAT.jpg = name of file containing the image</p> <p>FTP = Field EFI02 will contain the FTP pull location.</p> <p>LMI = Field EI02 will contain the local media identifier (ex: CD directory path).</p>

Image Attribute	M/O	Data Type/Length	Example	VICS 832 Mapping	Mapping Explanation
Image File Name	M	AN, 1/64	File name (standard naming convention - GDTI) Example: 0657718000121CAMMY-LSNAT.jpg	Refer to sample EFI segments shown in Image Location Identifier 832 mappings above, in the EFI segment field EFI11 .	Notes: 1. Image File Name in the EFI segment field EFI11 is required for REF01 values URL, FTP, and LMI. 2. Image File Name for REF01 = ACL is not specified, since the EFI segment is not used in this case.
Multi Media Object Type Image Form Function Image Facing Image File Type (e.g. - storage format)	M M M M	ID, 2/2 ID, 3/3 ID, 3/3 ID, 3/3	Multi Media Object Type: Still image Image Form Function: Internet image Image Facing: Front / Back / Side / Left Side / Right Side / Top / Bottom Image File Type: .jpg	<u>LQ Segment – Field LQ02 Breakdown</u> <i>All 4 parts are mandatory.</i> <u>Part #1:</u> Char 1-2: Multi Media Object Type Value: SI = still image <u>Part #2:</u> Char 3-5: Image Form Function Value: INT = Internet <u>Part #3:</u> Char 6-8: Image Facing Values: VF1 – Front VIK – Back VIS – Side SDL – Side Left SDR – Side Right VIB – Bottom VIT – Top <u>Part #4:</u> Char 9-11: Image File type Value: JPG = .jpg	
Short Marketing Message	O	AN, 1/4096	Summary level: Free-form text that provides the "why buy" information, e.g. features & functions.	<u>LM-LQ Loop:</u> PID*S**VI*SK~ MTX**shortmarketingmessage* ***EN~	S = description type is provided in PID04 SK = short marketing message shortmarketingmessage = the short marketing message EN = English (optional language code)

Image Attribute	M/O	Data Type/Length	Example	VICS 832 Mapping	Mapping Explanation
Extended Marketing Message	O	AN, 1/8192	Detailed level: Free-form text that provide the "why buy" information, e.g. features & functions.	<u>LM-LQ Loop</u> PID*S**VI*LM~ MTX**longmarketingmessage*longmessagecontinued***EN~	S = PID04 contains the value LM = long marketing message longmarketingmessage = 1st 4096 characters of msg messagecontinued = 2nd 4096 characters of message EN = English – optional language code
Merchandise Classification	O	AN, 1/80	Swimwear	LM-LQ Loop: PID*X**VI*MC*classificationcodeortext~	X = PID04 and PID05 contain the values VI = hard-coded for 'VICS' MC = merchandise classification is in PID05 classificationcodeortext = merchandise classification
Image Description	O	AN, 1/1000	Freeform description <= 1000 characters. For example: - "Single shoe" - "Multiple shoes" - "Shoes of all colors in 1 image" Note: Whether the image shows the product in or out of its packaging should be included here, if desired.	<u>LM-LQ-PID Loop</u> LM*VI~ LQ**SIINTSDRJP~ PID*S**VI*IM~ MTX**imagedescription**NS**EN~	
Image Type	O	ID, 3/3	Indicator of what is captured in the image. For example, the image is of an actual product, or it might be a color swatch.	<u>LM-LQ-PID Loop</u> PID*X**VI*TP*ccc~ Where `ccc` is one of the following values: • CSW – Color Swatch • PRO - Product	X = PID04 and PID05 will be populated. VI = hard-coded for 'VICS' TP = image type indicator ccc = 3-character value from valid codes list.

Image Attribute	M/O	Data Type/Length	Example	VICS 832 Mapping	Mapping Explanation
Angle of Rotation and Plunge	O	N, 1/1	Straight / Left / Right	<u>LM-LQ-PID Loop</u> PID*X**VI*PL*n~ Where 'n' is one of these valid values: 1 - Center; no plunge angle 2 - Left; no plunge angle 3 - Right; no plunge angle 7 - Center; plunge angle present 8 - Left; plunge angle present 9 - Right; plunge angle present	X = PID04 and PID05 are populated VI = hard-coded value for 'VICS' PL = Angle of Plunge/Rotation n = 1-digit numeric value representing the combination of plunge + rotation.
Image Resolution	O	N, 1/6	72 ppi	<u>LM-LQ-PID Loop</u> PID*S**VI*DP~ MEA**D9*300*EA~	DP = dots per inch (equivalent to pixels per inch) D9 = dpi (equivalent to ppi) 300 = # of dots/pixels per inch EA = each
Compressed File Size	O	N, 1/20	128000 bytes	<u>LM-LQ-PID Loop</u> PID*S**VI*CF~ MEA**DO*128000*AD~	CF = compressed file size DO = compressed file size 128000 = # of bytes in compressed file size AD = bytes
Pixel Height (vertical) Pixel Width (horizontal)	O O	N, 1/6 N, 1/6	2400 x 2400 pixels	<u>LM-LQ-PID Loop</u> PID*S**VI*PC~ MEA**D6*2400*EA~ MEA**D8*2400*EA~	PC = pixel count D6 = horizontal D8 = vertical
Clipping Path	O	AN, 1/80	"Path 1"	<u>LM-LQ-PID Loop</u> PID*X**VI*CL*Path 1~	X = PID04 and PID05 will be populated. VI = hard-coded for 'VICS' CL = clipping path Path 1 = clipping path value specified in imaging guidelines.

2.10.3 Other Supporting Documentation

These documents denote proposed changes to the VICS EDI guidelines in support of the Imaging Guideline.

- VICS 832 Change Requests
 - This document denotes changes to the VICS 832 Price/Sales Catalog guideline.
 - Visit the [GS1 US EDI library](#) for this transaction set document.
- VICS EDI Guideline, Section III, Data Element 1271
 - This document denotes changes to data element 1271 Multi-Media Object Codes.

- Visit the [GS1 US EDI library](#) for this transaction set document.
- [GS1 US Trade Item Identification and Communication Guidelines](#)
 - See Image and Attribute sections

2.11 Frequently Asked Questions

1. How do these guidelines relate to the current GS1 image specifications?

These guidelines are an expansion to the existing [GS1 Product Image Specification](#) referencing the technical requirements and base rules governing the size, shape, and graphic components while adding an additional application level for images intended for eCommerce/internet use.

2. Are these guidelines compatible with GDSN?

This guideline has been submitted for inclusion within the Global Data Synchronization Network.

3. How is a white image with white background defined?

All images, regardless of color, must have a close-cropped path defined. This path is a graphic tool which allows for the application of a varied background to better showcase the item imaged.

4. Are thumbnail images defined in the guideline?

Thumbnail images were deemed out-of-scope for this initiative. It was reasoned that a larger image could be reduced to a thumbnail if one was required by the end user based on their particular requirements.

5. What is the difference between JPG and JPEG?

Technically, there is no difference between JPG and JPEG. In a system sense, certain operating systems are incapable of accepting a 4-character suffix, and thus the two forms co-exist. (JPG / JPEG = Joint Photographic Expert Group)

6. What is the Pantone Matching System (PMS)?

The [Pantone Matching System Chart](#) is a set of standard colors for printing, each of which is specified by a single number.

7. Invalid characters in name of image?

System requirements have file name restrictions with regard to special characters being used in the file name. (See Question 8 below for EDI character restrictions in image file naming.) Following is a list of invalid characters and should not be used in the image file name:

Table 2-4 Invalid Characters for an Image File Name

Character	Name	Reason
/	slash	used as a path name component separator in Unix-like, Windows, and Amiga systems. (The MS-DOS command.com shell would consume it as a switch character, but Windows itself always accepts it as a separator.[4][vague])
\	backslash	also used as a path name component separator in MS-DOS, OS/2 and Windows (where there are few differences between slash and backslash); allowed in Unix filenames, see Note 1.
?	question mark	used as a wildcard in Unix, Windows and AmigaOS; marks a single character. Allowed in Unix filenames, see Note 1.
%	percent	used as a wildcard in RT-11; marks a single character.

Character	Name	Reason
*	asterisk or star	used as a wildcard in Unix, MS-DOS, RT-11, VMS and Windows. Marks any sequence of characters (Unix, Windows, later versions of MS-DOS) or any sequence of characters in either the basename or extension (thus "*.*" in early versions of MS-DOS means "all files". Allowed in Unix filenames, see note 1
:	colon	used to determine the mount point / drive on Windows; used to determine the virtual device or physical device such as a drive on AmigaOS, RT-11 and VMS; used as a pathname separator in classic Mac OS. Doubled after a name on VMS, indicates the DECnet nodename (equivalent to a NetBIOS (Windows networking) hostname preceded by "\\").
	vertical bar or pipe	designates software pipelining in Unix and Windows; allowed in Unix filenames.
"	quote	used to mark beginning and end of filenames containing spaces in Windows, see Note 1.
<	less than	used to redirect input, allowed in Unix filenames, see Note 1.
<	less than	used to redirect input, allowed in Unix filenames, see Note 1.
>	greater than	used to redirect output, allowed in Unix filenames, see Note 1.
.	period or dot	allowed but the last occurrence will be interpreted to be the extension separator in VMS, MS-DOS and Windows. In other Operating Systems, usually considered as part of the filename, and more than one period (full stop) may be allowed.

8. EDI Character Restrictions:

Since the image file name will be carried within an EDI file, special care must be taken to assure that the filename does not conflict with (1) X12 character set standards, (2) X12 delimiter standards, and (3) transmission protocol standards.

It is recommended to only use alpha numeric characters in the image file name.

Data carried within an X12 EDI file may only contain characters approved for use by the X12 Standards. X12 character sets include the 'Basic' Character Set and the 'Extended' Character Set, which includes uppercase and lowercase letters, digits, special characters, national characters, and select language characters. Refer to the X12.6 Application Control Structure Standard for information on the Character Sets.

X12.5 Interchange Control Structures Standard - Appendix A, covers implementation considerations regarding character sets used in the interchange of the transaction sets with particular emphasis on the delimiters. Delimiters within the X12 Standard include the Segment Terminator, Data Element Separator, Sub-Element Separator and Repetition Separator.

Common delimiter characters include the asterisk (*), backslash (\), tilde (~) and carat (^). Due to the function of a delimiter character, it must not appear anywhere within the 'value' string of a data element as in the Image File Name.

Additionally, because of the potential conflicts with either the data elements or with special uses in transmission and device control, the selection of delimiter characters must be done with caution. X12 has a set of recommended delimiter values in X12.5.

9. How do you name an oblique image? (This is the most common image used.) Is it possible to use the perfect 45-degree angle shot (to see multiple face of image) as the standard shot?

There is a standard or 'primary' shot used in most depictions of a product type (e.g., shoes; jewelry; clothing). A new data identifier has been created to identify this image. In terms of the naming structure, it need only be uniquely named and properly linked to the corresponding data.

10. Are there optional product classifications?

Determining product classification guidelines are outside of this committee’s scope.

11. Do we standardize using the “right” shoe, glove, etc.?

When showing six sides of a shoe or glove, the right one is considered the default, as per the industry

12. How are Copyright, Image Time Limit and Model Usage Fees addressed in the guideline?

These items are not addressed in the guideline and should be addressed between trading partners.

2.12 Value Proposition

Understanding the Benefits of Implementing this Guideline

This Guideline was developed by suppliers and retailers to simplify and reduce the cost and effort of current business practices. Both vendors and retailers stand to benefit from the adoption of a common e-commerce image and file naming specification. These benefits are captured in the table below.

Table 2-5 Process Improvement – Vendor View

Case 1. Where the vendor is fully responsible for image production and distribution, a common image specification helps reduce the effort and cost necessary to maintain multiple (proprietary) customer requirements.	Case 2. Where the retailer has been responsible for generating product images, the vendor has an opportunity to cost-effectively assume this function.
<p>The savings are proportional to the number of retailers adopting the specification.</p> <p>Tangible savings:</p> <ul style="list-style-type: none"> ■ Minimize incremental image production costs ■ Facilities ■ Labor (image capture, adjustment/generation, validation) ■ Storage <p>Intangible savings:</p> <ul style="list-style-type: none"> ■ Reduced delays resulting from the need for custom photography. Faster introduction of new products ■ Increased image quality/consistency across customer base ■ Reduced staff time and effort managing individual retailer requirements <p>Standard filename convention improves identification of image to supplier and to individual images (reduces risk of posting the wrong image)</p>	<p>The savings are proportional to the number of retailers who discontinue the practice of producing their own images.</p> <p>Intangible savings:</p> <ul style="list-style-type: none"> ■ Eliminates the need to manage distribution of product samples across multiple retailers ■ Reduced delays resulting from the need for samples and custom photography ■ Faster introduction of new products ■ Increased image quality/consistency across customer base

Table 2-6 Process Improvement – Retailer View

<p>Case 1. Where the vendor is responsible for image production and distribution, a common specification helps improve the acquisition of product images across the entire supplier base.</p>	<p>Case 2. Where the retailer is responsible for image production, a common specification provides the opportunity for a greater number of vendors to assume this function.</p>
<p>The savings are proportional to the number of vendors who successfully adopt the best practice specification.</p> <p>Tangible savings</p> <ul style="list-style-type: none"> ▪ Fewer errors and quality issues requiring the retailer to re-shoot the image. ▪ Minimize retailer’s image production costs. <ul style="list-style-type: none"> ▪ Facilities ▪ Labor (image capture, adjustment/generation, validation) <p>Intangible savings</p> <ul style="list-style-type: none"> ▪ Reduced delays resulting from the need for custom photography. ▪ Faster introduction of new products ▪ Improved consistency of image quality across vendor base <p>Standard filename convention improves identification of image to vendor and to individual images (reduces risk of posting the wrong image)</p>	<p>The savings are proportional to the number of vendors who can successfully provide images to the best practice specification.</p> <p>Tangible savings</p> <ul style="list-style-type: none"> ▪ Minimize image production costs <ul style="list-style-type: none"> ▪ Facilities ▪ Labor (image capture, adjustment/generation, validation) <p>Intangible savings</p> <ul style="list-style-type: none"> ▪ Reduced delays resulting from the need for samples from vendors or from stock. ▪ Reduced delays resulting from the retailer to create necessary photography. ▪ Faster introduction of new products.

3 General Attribute Guidance

3.1 How Do I Use the Attribute Sections of this Guideline?

- [Section 3.2](#) provides a matrix showing the attributes that are possibly appropriate for your type of merchandise. It is important to refer to Section 3.4 and 3.5 for complete definitions.
- Read [Section 3.4](#), which reviews the e-commerce *Extended Consumer Product Attributes* that are *generally* applicable to all merchandise categories covered in this guideline.
- Read [Section 3.5](#), which reviews the E-Commerce Extended Consumer Product Attributes for all remaining attribute definitions, examples, and data types. [Section 3.6](#) provides the code lists for the extended attributes.
- [Sections 3.8](#), [Section 3.9](#), and [Section 3.10](#) provide additional guidance, including examples of using attributes in a webpage, mapping of the attributes in Electronic Data Interchange (EDI), and a spreadsheet for exchanging information.

After you have read and shared this guideline with your trading partner(s), discuss possible enhancements to your existing data feeds. Does the new attribute exist but is not being passed, or does it need to be “created”? All parties will need sufficient time to retrofit existing information transfers (through spreadsheet, EDI, etc.).

We have not provided any “mandatory” or “optional” notations for the attributes. The use of a specific attribute will depend on product or product class, the needs of your company and your trading partner, and relevance to the consumer in making an online purchase. If an attribute is not relevant, it should not be sent in the data transfer between the parties.

3.2 Product Attribute Matrix by Product Category

Core	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Product	X	X	X	X	X	X
Product Description	X	X	X	X	X	X
Global Trade Item Number® (GTIN®)	X	X	X	X	X	X
Color Description	X	X	X	X	X	X
NRF Color Code	X	X	X	X	X	X
Size Description	X	X	X	X	X	X
NRF Size Code	X	X	X	X	X	X
TOTALS	7	7	7	7	7	7



E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Adjustable	X		X	X		
Advertised Origin	X	X	X	X	X	X
Aerosol Product					X	X
Asthma/Allergy Certified						X
Bag Type				X		X
Band Type			X			
Beauty Area of Use					X	
Beauty Treatment Specialty					X	
Bedding Size						X
Bedding Type						X
Benzoyl Peroxide Resistant						X
Bill Logo Application				X		
Bill Type				X		
Boot Leg Circumference		X				
Boot Shaft Height		X				
Boot Shaft Type		X				
Boxed for Gift Giving	X	X	X	X	X	X
Bracelet Type			X			
Brand Name	X	X	X	X	X	X
Care Information	X	X		X		X
Care Instructions Code	X	X		X		X
Closure	X	X	X	X		X
Coat/Jacket Type	X					
Collar Type	X					
Color Extended Description	X	X	X	X	X	X
Conference	X	X	X	X		X
Consumer Available Date	X	X	X	X	X	X
Consumer Item Depth				X		X
Consumer Item Height				X		X
Consumer Item Length	X		X	X		X
Consumer Item Weight	X	X	X	X	X	X
Consumer Item Width	X		X	X		X
Consumer Life Stage	X	X	X	X	X	X
Consumer Package Depth	X	X	X	X	X	X



E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Consumer Package Gross Weight	X	X	X	X	X	X
Consumer Package Height	X	X	X	X	X	X
Consumer Package Width	X	X	X	X	X	X
Consumer Product Capacity or Volume					X	X
Consumer Quantity of Units in Consumer Package	X	X	X	X	X	X
Convertible	X	X		X		
Cookware Type						X
Country of Origin	X	X	X	X	X	X
Covered						X
CPSIA Flag	X	X	X	X	X	X
Crown				X		
Cuff Type	X					
Detachable Strap	X			X		X
Dinnerware Category						X
Discontinue Date	X	X	X	X	X	X
Dishwasher Safe						X
Does Not Contain					X	
Dress Type	X					
Earring Drop			X			
Earring Type			X			
Eyewear Type				X		
Fabric or Material Description	X	X	X	X		X
Faux Fur	X	X	X	X		X
Features – Benefits – Marketing Message	X	X	X	X	X	X
Fill Material						X
Finish	X	X	X			X
First Avail Ship Date	X	X	X	X	X	X
First Order Date	X	X	X	X	X	X
Fit				X		
Flatware Type						X
Formulation					X	
Full Product Name	X	X	X	X	X	X
Fur Animal Name	X	X	X	X		X
Fur Country of Origin	X	X	X	X		X



E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Fur Treatment	X	X	X	X		X
Gauge	X			X		X
Gender	X	X	X	X	X	X
Global Product Classification (GPC)	X	X	X	X	X	X
Gold Karat			X			
Hand Painted						X
Handbag Shoulder Drop				X		
Handle Strap				X		
Handmade						X
Harmonized Tariff Schedule Code	X	X	X	X	X	X
Hat Type				X		
Hazardous Material Class Code					X	X
Hazardous Material Description					X	X
Heel Height		X				
Heel Height Range		X				
Heel Material		X				
Heel Type		X				
Holiday/Event	X	X	X	X	X	X
Hooded	X					
Hosiery/Sock Type				X		
Hypoallergenic					X	X
Ingredients					X	
Inner Pack Quantity	X	X	X	X	X	X
Insulated		X				X
Jewelry Sets			X			
Jewelry Type			X			
Key Active Ingredient					X	
Knit Type	X			X		
Lead Time	X	X	X	X	X	X
League	X	X	X	X		X
Leg Type	X					
Length Description	X					
Lined	X	X		X		X
Lining Material	X	X		X		X



E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Marked Retail Price	X	X	X	X	X	X
Material Country of Origin	X	X	X	X	X	X
Maternity	X					
Metal			X			
Metal Composition						X
Metal Feet				X		
Microwave Safe						X
Min Order Quantity	X	X	X	X	X	X
Necklace Type			X			
Neckwear Type				X		
Number of Settings						X
Occasion	X	X	X	X	X	X
Officially Licensed	X	X	X	X		X
Oil Free					X	
Order Quantity Multiple	X	X	X	X	X	X
Outsole Type		X				
Padded				X		
Pant Inseam Length	X					
Pants/Shorts Type	X					
Platform Height		X				
Player Name	X			X		
Pocket Details	X			X		
Primary Detail Application	X			X		X
Primary Detail Logo	X			X		X
Primary Detail Placement	X			X		X
Primary Detail Size	X			X		X
Primary Detail Type	X			X		X
Primary Motif Theme	X			X		X
Prop 65	X	X	X	X	X	X
Refillable					X	
Re-orderable	X	X	X	X	X	X
Reversible	X			X		X
Ring Type			X			
Rug Type						X



E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Scent Type					X	X
Seams				X		
Secondary Detail Application	X			X		X
Secondary Detail Logo	X			X		X
Secondary Detail Placement	X			X		X
Secondary Detail Size	X			X		X
Secondary Detail Type	X			X		X
Secondary Motif Theme	X			X		X
Selling Channel	X	X	X	X	X	X
Shape						X
Shippable Package/Carton	X	X	X	X	X	X
Shoe Style		X				
Shoe Type		X				
Skin Type					X	
Skirt Type	X					
Sleeve Measurement	X					
Sleeve Type	X					
Sole Type		X				
Special Embellishment	X	X				
Special Handling Code			X		X	X
Special Item Code	X	X	X	X	X	X
SPF Rating	X				X	
Sport	X	X		X		X
Stay Cool Handle						X
Stone Details			X			
Stretch	X	X	X	X		
Supplier Suggested Retail	X	X	X	X	X	X
Supplier Wholesale Price	X	X	X	X	X	X
Supply Type	X	X	X	X	X	X
Sweater/Pullover Type	X					
Tableware Type						X
Tag	X			X		
Team Name	X	X	X	X		X
Third Detail Application	X			X		X

E-Commerce	Apparel	Footwear	Jewelry	Fashion Accessories	Beauty	Home
Third Detail Logo	X			X		X
Third Detail Placement	X			X		X
Third Detail Size	X			X		X
Third Detail Type	X			X		X
Third Motif Theme	X			X		X
Toe Shape		X				
Towel Type						X
Vendor Collection Name	X	X	X	X	X	X
Waist Rise	X					
Waistband Type	X					
Warranty Description			X			X
Watch Band Width			X			
Watch Case Shape			X			
Watch Case Size			X			
Water Repellent	X	X	X	X	X	X
Wrinkle Resistant	X					X
TOTALS	186	104	73	70	102	57
		91				

3.3 Product Measurements

The accurate and consistent dimensional measurement of trade items and trade item packaging is the key to a successful implementation of data alignment/synchronization between trading partners. The information is also important to the consumer. In order to promote accuracy, GS1® and its member communities (including apparel) developed the [GS1 Package Measurement Rules](#) to provide guidance for (1) accurately measuring products and (2) accurately communicating those measurements between trading partners.

For a packaged consumer trade item, the [GS1 Package Measurement Rules](#) use the following measurement types:

- width (from left to right)
- height (from base to the top)
- depth (from front to back)

Note: Length is not used in the standard.

GS1 provides two key documents to guide you in accurately measuring trade items: [GS1 Package Measurement Rules](#) and the [GS1 Package Measurement Rules Implementation Guide](#). These documents are available at the GS1 US website at <https://www.gs1us.org/what-we-do/standards/package-measurement-standards>.

3.4 Core/Common Attributes (generally applicable across most merchandise categories)

The core product attributes are generally exchanged during the listing process.

3.4.1 Product

General Definition	This is the vendor's primary identification of a product and therefore is usually the meaningful link to the GTIN. The trade item must be represented consistently across all media, including tickets, Universal Product Code (U.P.C.) Catalogs, glossy catalogs, line/price listings, etc., to assure that automated matches can be made with product information supplied to the retail buyers.
Also Known As	Item Number, Product ID, Style Number, Model Number
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 20 characters
Product Category	Common

3.4.2 Product Description

General Definition	Primary product description that provides a meaningful description of the product represented by the vendor product identifier. Product descriptions are used extensively by retailers for both product selection and error resolution, and should be detailed enough to aid in this process. Product descriptions should be present unless the product identifier itself is synonymous with the product description.
Also Known As	Item, Style, Model Description
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 20 characters
Product Category	Common

3.4.3 GTIN – Global Trade Item Number

General Definition	Global Trade Item Number (GTIN) is the GS1 identification number for trade items. There are four formats associated with the GTIN: <ul style="list-style-type: none"> ▪ GTIN-8 (8 digits) ▪ GTIN-12 (12 digits) ▪ GTIN-13 (13 digits) ▪ GTIN-14 (14 digits)
Also Known As	
Business Example	
Business and Data Integrity Rules	
Attribute Length	14 digits
Product Category	Common

3.4.4 Color Description

General Definition	Primary color description that provides a text expression of the color. Whenever possible, this should be the color displayed on product label.
Also Known As	
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 10 characters
Product Category	Common

3.4.5 NRF Color Code

General Definition	A supplier-assigned color identifier (ID) from the list of valid National Retail Federation (NRF) color codes. The NRF standard color codes give retailers and suppliers a common language for color identification. For additional information, contact the NRF (https://www.nrf.com).
Also Known As	
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 3 – Numeric
Product Category	Common

3.4.6 Size Description

General Definition	Primary size description providing text expression of the size. Whenever possible, this should be the size that is displayed on the product label.
Also Known As	
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 10 characters
Product Category	Common

3.4.7 NRF Size Code

General Definition	A supplier-assigned size ID from the list of valid NRF size codes. The NRF standard size codes give retailers and suppliers a common language for size identification. For additional information, contact the NRF (https://www.nrf.com).
Also Known As	
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 5 – Numeric
Product Category	Common

3.5 E-Commerce Extended Consumer Product Attributes

3.5.1 Adjustable

General Definition	The ability to change so as to be suitable to or conform to a specific user's needs.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (adjustable) or ▪ N (not adjustable)
Attribute Length	1 Character
Product Category	Apparel, Jewelry, Fashion Accessories

3.5.2 Advertised Origin

General Definition	<p>U.S. Federal Trade Commission (FTC) legal requirement for <i>Made in the U.S.A.</i> claims:</p> <p>When a textile fiber product is advertised in mail-order catalogs, mail-order promotional material, or disseminated through the Internet or similar electronic media, the description of the product must contain a clear and conspicuous statement that the product was either made in the U.S.A., imported, or both. The name of the specific country of origin does not have to be stated.</p> <ul style="list-style-type: none"> • "<i>Made in U.S.A. and Imported</i>" should be used to indicate manufacture in the U.S. from imported materials, or part processing in the U.S. and part in a foreign country. • "<i>Made in U.S.A. or Imported</i>" should be used to reflect that some units of an item originate from a domestic source and others from a foreign source. • "<i>Made in U.S.A.</i>" may be used only if all units were made completely in the U.S. of materials also made in the U.S. <p>In Canada, labelling requirements as defined by the <i>Consumer Packaging & Labelling Act</i> and the <i>Textile Labelling Act</i>. Canadian reference: http://www.competitionbureau.gc.ca/eic/site/cb-bc.nsf/eng/03169.html</p>
Also Known As	<ul style="list-style-type: none"> ▪ Made in the U.S.A. Standard ▪ Made in Canada Regulations
Business Example	<ul style="list-style-type: none"> ▪ GM03ADVOMC (Made in Canada) ▪ GM03ADVOMU (Made in U.S.A.)
Business and Data Integrity Rules	For a full list of values, see the Advertised Origin Code List .
Attribute Length	Maximum 80 characters
Product Category	Common (could apply to all merchandise categories)

3.5.3 Aerosol Product

General Definition	Indicates that the product contains a compressed gas or propellant (as opposed to use of a pump).
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Bathroom spray ▪ Hairspray ▪ Suntan lotion
Business and Data Integrity Rules	<p>Expressed as:</p> <ul style="list-style-type: none"> ▪ Y (contains aerosol) or ▪ N (does not contain aerosol)
Attribute Length	1 character
Product Category	Beauty, Home

3.5.4 Asthma/Allergy Certified

General Definition	Indicator designating item has passed AAFA Certification. In order to be Allergy Certified, a product needs to pass an allergy risk assessment that the product does not contain any of the official list of harmful chemicals, such as those that are known to be allergenic.
Also Known As	
Business Example	Vacuum cleaners Bedding products
Business and Data Integrity Rules	<ul style="list-style-type: none"> ▪ Expressed as: ▪ Y (is Asthma/Allergy Certified) or ▪ N (is not Asthma/Allergy Certified)
Attribute Length	1 Character
Product Category	Home

3.5.5 Bag Type

General Definition	Indicator of the use or shape of a handbag or other bag, sometimes incorporating the handle description if needed.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BGSTCR (Crossbody) ▪ GM03BGSTDB (Diaper Bag)
Business and Data Integrity Rules	For a full list of values, see the Bag Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.6 Band Type

General Definition	Describes a flat, thin strip or loop of material put around something, typically to hold it together or to decorate it.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03WBNDU (Cuff) ▪ JW03WBNDNA (NATO Strap)
Business and Data Integrity Rules	For a full list of values, see the Band Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.7 Beauty Area of Use

General Definition	The external area of the body to which a specific product is to be applied.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BAOUEY (Eye) ▪ GM03BAOUFA (Face) ▪ GM03BAOUHR (Hair)
Business and Data Integrity Rules	For a full list of values, see the Beauty Area of Use Code List .
Attribute Length	80 Characters
Product Category	Beauty

3.5.8 Beauty Treatment Specialty

General Definition	Intended usage or condition that the product addresses.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BTSPRE (Repair) ▪ GM03BTSPST (Self Tan)
Business and Data Integrity Rules	For a full list of values, see the Beauty Treatment Specialty Code List
Attribute Length	80 Characters
Product Category	Beauty

3.5.9 Bedding Size

General Definition	Standard size of bedding products.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BDSZKI (King) ▪ GM03BDSZQU (Queen)
Business and Data Integrity Rules	For a full list of values, see the Bedding Size Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.10 Bedding Type

General Definition	Indicates the use or placement of the bedding.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BEDTCM (Comforter) ▪ GM03BEDTDC (Duvet)
Business and Data Integrity Rules	For a full list of values, see the Bedding Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.11 Benzoyl Peroxide Resistant

General Definition	Resistant to stains and discoloration from Benzoyl Peroxide.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Benzoyl Peroxide Resistant) or ▪ N (is not Benzoyl Peroxide Resistant)
Attribute Length	1 Character
Product Category	Home

3.5.12 Bill Logo Application

General Definition	Indicates the style of application to a hat bill.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03BILLFA (Fabric Applique) ▪ GM03BILLRE (Raised Embroidery)
Business and Data Integrity Rules	For a full list of values, see the Bill Logo Application Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories


3.5.13 Bill Type

General Definition	The shape or form of the front part of a cap that shades the wearer's face from sunlight.
Also Known As	
Business Example	<ul style="list-style-type: none"> ■ GM03BILTFU (Flip Up) ■ GM03BILTNL (Normal)
Business and Data Integrity Rules	For a full list of values, see the Bill Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.14 Boot Leg Circumference

General Definition	Measurement around the shaft of the boot at its largest part.
Also Known As	
Business Example	 <p>Circumference measured at the largest part of the boot shaft</p>
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 20 numeric (including decimal)
Product Category	Footwear

3.5.15 Boot Shaft Height

General Definition	The height of the shaft measured along the back of the boot, from the top of the heel to the top of the boot shaft.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 20 numeric (including decimal)
Product Category	Footwear

3.5.16 Boot Shaft Type

General Definition	Indicates the descriptive term that is used by the product manufacturer to identify the boot shaft.
Also Known As	Length of boot shaft
Business Example	<ul style="list-style-type: none"> ■ GM03BTSTAN (Ankle) ■ GM03BTSTKH (Knee High)
Business and Data Integrity Rules	For a full list of values, see the Boot Shaft Type Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.17 Boxed for Gift Giving

General Definition	Product is packaged in a box suitable for delivery as a gift to the recipient.
Also Known As	Gift Box
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (packaged as Boxed for Gift Giving) or ▪ N (not packaged as Boxed for Gift Giving)
Attribute Length	1 Character
Product Category	Common

3.5.18 Bracelet Type

General Definition	Description of the construction or style of a bracelet.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03BRITCF (Cuff) ▪ JW03BRITHN (Hinge)
Business and Data Integrity Rules	For a full list of values, see the Bracelet Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.19 Brand Name

General Definition	The name used for a trade item that is recognized within the trade and by the consumer. Stylization should match the label in the garment (i.e., all lower case, all caps, special characters, etc.).
Also Known As	Label name or trade name
Business Example	<ul style="list-style-type: none"> ▪ Zita's Apparel ▪ AJCS Designs ▪ Shiovitz Jeans
Business and Data Integrity Rules	
Attribute Length	Maximum 30 characters
Product Category	Common

3.5.20 Care Information

General Definition	Consumer care instructions. Representative of the care label if one is used.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Machine wash cold ▪ Dishwasher safe ▪ Washing & drying instructions ▪ Professional fur clean only
Business and Data Integrity Rules	Matches the consumer care instructions included with the product.
Attribute Length	Maximum 4096 characters
Product Category	Apparel, Footwear, Fashion Accessories, Home

3.5.21 Care Instructions Code

General Definition	Consumer care instructions codes. Representative of the care label if one is used. If a product's care instructions are not in this list or multiple codes apply then use the freeform attribute (Care Information-3.5.20).
Also Known As	
Business Example	GM03CAINDC (Dry Clean Only) GM03CAINHW (Hand Wash)
Business and Data Integrity Rules	For a full list of values, see the Care Instructions Code list .
Attribute Length	80 Characters
Product Category	Apparel

3.5.22 Closure

General Definition	Type of closure used in an apparel garment.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03CLOSCO (Clip On) ▪ GM03CLOSDS (Drawstring)
Business and Data Integrity Rules	<p>For a full list of values, see the Closure Code List.</p> <p><i>* If there is a closure that does not have a code, the specifications allow for a free-form text description.</i></p> <p>If there are multiple closures for an item, best practice is to describe the closures in the <i>Features – Benefits -- Marketing Message</i> attribute.</p>
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.23 Coat/Jacket Type

General Definition	The cut or style pertaining to the Coat/Jacket.
Also Known As	
Business Example	<ul style="list-style-type: none"> ■ GM03COATCA (Cardigan) ■ GM03COATFK (Field Jacket)
Business and Data Integrity Rules	For a full list of values, see the Coat/Jacket Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.24 Color Extended Description

General Definition	An extended description that is used to provide a longer, more comprehensive description of the color.
Also Known As	
Business Example	Champagne Pink Sea Foam Green
Business and Data Integrity Rules	Freeform Text
Attribute Length	80 Characters
Product Category	Common

3.5.25 Collar Type

General Definition	Specific collar style for apparel items.
Also Known As	Neck shape
Business Example	<ul style="list-style-type: none"> ■ GM03CLNTHA (Halter) ■ GM03CLNTHN (Henley) <p>It is up to the supplier to determine which is appropriate for the associated product.</p>
Business and Data Integrity Rules	<p>Please For a full list of values, see the Collar Type Code List.</p> <p><i>* If there is a collar type that does not have a code, the specifications allow for a free-form text description.</i></p> <p>If there are multiple collar types for an item, best practice is to describe the collar types in the <i>Features – Benefits -- Marketing Message</i> attribute.</p>
Attribute Length	Maximum 80 characters
Product Category	Apparel

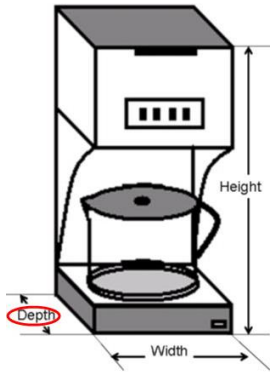
3.5.26 Conference

General Definition	An athletic conference is a collection of sports teams, playing competitively against each other at the professional, collegiate, or high school level.
Also Known As	
Business Example	<ul style="list-style-type: none"> ■ ZZ03CONFNL (National League) ■ ZZ03CONFNF (NFC)
Business and Data Integrity Rules	For a full list of values, see the Conference Code List .
Attribute Length	80 Characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

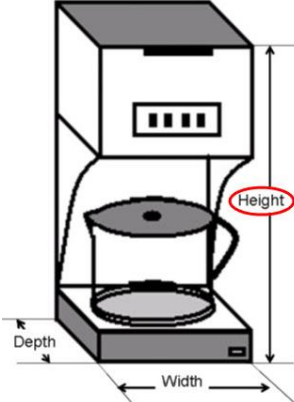
3.5.27 Consumer Available Date

General Definition	The date the item is available for sale to the consumer.
Also Known As	
Business Example	CCYYMMDD (20130109)
Business and Data Integrity Rules	Reference the GS1 US Trade Item Identification and Communication (TIIC) Guidelines for Electronic Data Interchange .
Attribute Length	8 numeric
Product Category	Common



3.5.28 Consumer Item Depth

General Definition	The measurement of the consumer item from its front to its back (not including packaging).
Also Known As	
Business Example	
Business and Data Integrity Rules	Reference GS1 Package Measurement Rules .
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Fashion Accessories, Home

3.5.29 Consumer Item Height

General Definition	Vertical dimension of the consumer item when it is measured in the upright position (not including packaging).
Also Known As	
Business Example	
Business and Data Integrity Rules	Reference GS1 Package Measurement Rules .
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Fashion Accessories, Home

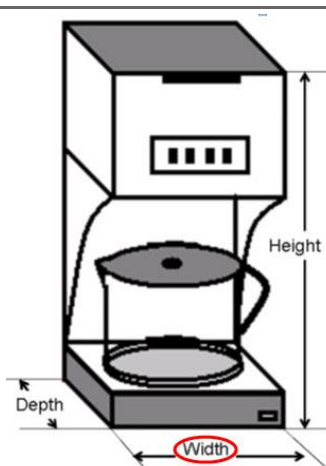
3.5.30 Consumer Item Length

General Definition	Length measurement of the consumer item specific to the type of product. Refer to the specific category of the item for measurement guidance (not including packaging).
Also Known As	
Business Example	<p>Some examples for measuring consumer item are skirt length and belt length. Specific measuring rules are found in this guide in the appropriate merchandise category. For example, dress/skirt length measurement rules the apparel section under Consumer Item Length.</p>   <p>length are in</p>
Business and Data Integrity Rules	Reference GS1 Package Measurement Rules .
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Apparel, Jewelry, Fashion Accessories, Home

3.5.31 Consumer Item Weight

General Definition	Weight of the consumer item excluding the packaging.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the GS1 Package Measurement Rules.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Common

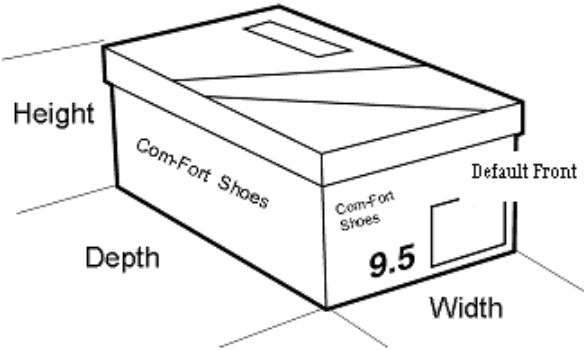
3.5.32 Consumer Item Width

General Definition	Measurement of the consumer item from left to right (not including packaging).
Also Known As	
Business Example	
Business and Data Integrity Rules	Reference GS1 Package Measurement Rules .
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Apparel, Jewelry, Fashion Accessories, Home

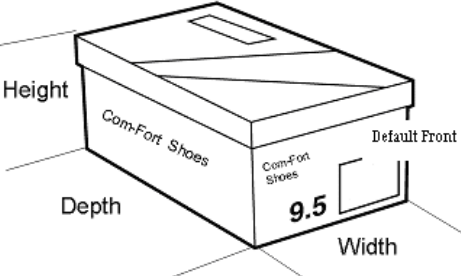
3.5.33 Consumer Life Stage

General Definition	Age or age group for which the product is intended.
Also Known As	Age Group
Business Example	<ul style="list-style-type: none"> ■ GM03CNLSAD (Adult) ■ GM03CNLSAG (All Ages)
Business and Data Integrity Rules	For a full list of values, see the Consumer Life Stage Code List .
Attribute Length	80 Characters
Product Category	Common

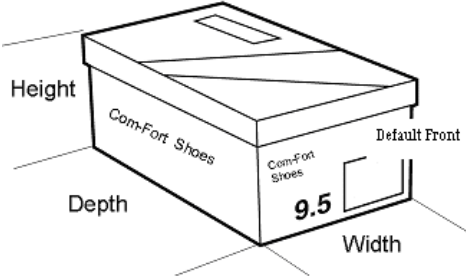
3.5.34 Consumer Package Depth

General Definition	The measurement of the package containing the consumer item from its front to the back.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the GS1 Package Measurement Rules . Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Common

3.5.35 Consumer Package Height

General Definition	Vertical dimension of the package containing the consumer item when in the upright position.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the GS1 Package Measurement Rules . Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Common

3.5.36 Consumer Package Width

General Definition	Shorter dimension of the two horizontal dimensions of the package containing the consumer item, when in the upright position.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the GS1 Package Measurement Rules . Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Common

3.5.37 Consumer Package Gross Weight

General Definition	Gross weight of the consumer item including the packaging.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the GS1 Package Measurement Rules . Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Common

3.5.38 Consumer Product Capacity or Volume

General Definition	Specifies the net quantity of content or capacity of the consumer item.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ 20 oz. pitcher ▪ 2 qt. casserole ▪ 24 oz. net weight (candy or coffee)
Business and Data Integrity Rules	
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Beauty, Home

3.5.39 Consumer Quantity of Units in Consumer Package

General Definition	A measure of the unit contents within a consumer package that is identified by a single GTIN.
Also Known As	Includes consumer multi-packs.
Business Examples	<ul style="list-style-type: none"> ▪ 3 pairs of socks banded together in a single consumer package ▪ 2 foot pad cushions ▪ 3 pack of hair bows ▪ 3 pack of t-shirts ▪ Set of two pairs of earrings ▪ Set of 2 replacement brush heads ▪ 18 single-serve cups of coffee ▪ 12 piece glassware set ▪ 3 extra duty tennis ball in a container
Business and Data Integrity Rules	Matches the product label or packaging. Expressed as 6-character numeric value (no decimal).
Attribute Length	Maximum 6 numeric
Product Category	Common

3.5.40 Convertible

General Definition	Able to be changed in form, function, or character.
Also Known As	
Business Example	Pants that can convert to shorts. Jackets with removable hoods.
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is convertible) or ▪ N (is not convertible)
Attribute Length	1 Character
Product Category	Apparel, Footwear, Fashion Accessories

3.5.41 Cookware Type

General Definition	Purpose or use of cookware.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03COOKFP (Frying Pan) ▪ GM03COOKGR (Griddle)
Business and Data Integrity Rules	For a full list of values, see the Cookware Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.42 Country of Origin

General Definition	Country where product is manufactured expressed using the 3 character ISO Country Code. Represents what is on the product label or packaging.
Also Known As	Country of Manufacture
Business Example	<ul style="list-style-type: none"> ▪ CHN (ISO country code for China) ▪ CAN (ISO country code for Canada)
Business and Data Integrity Rules	Must be expressed using the applicable ISO country code of origin list (3166-2) which is expressed as a 3 character alpha value. (See Resources links to more information on ISO codes.) For more than one country, leave a space between ISO country codes in the text stream.
Attribute Length	3 characters
Product Category	Common

3.5.43 Covered

General Definition	Indicates if the product is covered or has a lid.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is covered) or ▪ N (is not covered)
Attribute Length	1 Character
Product Category	Home

3.5.44 Consumer Product Safety Improvement Act (CPSIA)

General Definition	An indicator as to whether or not the item is in compliance with the Consumer Product Safety Improvement Act (CPSIA). This is a United States law. Reference: www.cpsc.gov/en/Business--Manufacturing/Testing-Certification/Childrens-Product-Certificate/
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (the product complies with CPSIA) ▪ N (the product does not comply with CPSIA)
Attribute Length	1 character
Product Category	Common

3.5.45 Crown

General Definition	A baseball hat profile refers to the structure or crown on the front of the cap above the brim.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03CRWNHI (High) ▪ GM03CRWNLW (Low)
Business and Data Integrity Rules	For a full list of values, see the Crown Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.46 Cuff Type

General Definition	The characteristics of the cuff of apparel items.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03CFTPFDF (Folded) ▪ GM03CFTPFR (French)
Business and Data Integrity Rules	For a full list of values, see the Cuff Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.47 Detachable Strap

General Definition	A strap that can be used when attached to the product, or alternatively removed and the product used alone.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a detachable strap) or ▪ N (does not have a detachable strap)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Home

3.5.48 Dinnerware Category

General Definition	A further classification of the dinnerware type.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03DNRCEV (Everyday) ▪ GM03DNRFC (Fine China)
Business and Data Integrity Rules	For a full list of values, see the Dinnerware Category Code List .
Attribute Length	80 Characters
Product Category	

3.5.49 Discontinue Date

General Definition	The date the item is no longer available for ordering.
Also Known As	
Business Example	CCYYMMDD (20130109)
Business and Data Integrity Rules	Reference the GS1 US Trade Item Identification and Communication (TIIC) Guidelines for Electronic Data Interchange .
Attribute Length	8 numeric
Product Category	Common

3.5.50 Dishwasher Safe

General Definition	Product can be cleaned in a dishwasher without negative effects on its appearance or construction.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is dishwasher safe) or ▪ N (is not dishwasher safe)
Attribute Length	1 Character
Product Category	Home


3.5.51 Does Not Contain

General Definition	List of potential undesirable ingredients the product does not contain.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ BHT ▪ FD&C Blue 1 ▪ Alcohol ▪ Sodium laurel sulphate
Business and Data Integrity Rules	
Attribute Length	Maximum 80 characters
Product Category	Beauty

3.5.52 Dress Type

General Definition	Indicator of the shape or use of a dress.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03DRTPFS (Full Skirt) ▪ GM03DRTPGN (Gown)
Business and Data Integrity Rules	For a full list of values, see the Dress Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.53 Earring Drop

General Definition	The distance from the post to the bottom of the earring.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and the accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Jewelry

3.5.54 Earring Type

General Definition	Indicator of the shape, length, or position worn on the ear.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03EATPHP (Hoop) ▪ JW03EATPST (Stud)
Business and Data Integrity Rules	For a full list of values, see the Earring Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.55 Eyewear Type

General Definition	Indicator of the shape or use of the eyewear's frame.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03EYESWA (Wayfarer) ▪ GM03EYESWR (Wrap)
Business and Data Integrity Rules	For a full list of values, see the Eyewear Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories


3.5.56 Fabric or Material Description

General Definition	Description which best describes the fabric, material or ingredients used in the product. Includes the percentage of fibers (if applicable). Specify the fabric or material per piece if item has multiple units, or use <i>Features-Benefits-Marketing Message</i> attribute for a complete description.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ 80% cotton 20% rayon ▪ Gold plated ▪ Ceramic
Business and Data Integrity Rules	Matches the product label or packaging.
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.57 Faux Fur

General Definition	Designates whether the item contains faux fur. If applicable, list fabric contents and percentages in the <i>Features – Benefits- Marketing Message</i> attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Faux Fur) or ▪ N (is not Faux Fur)
Attribute Length	1 character
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.58 Features – Benefits - Marketing Message

<p>General Definition</p>	<p>The descriptions that consumers reference on e-commerce sites to understand a product’s features and benefits. A marketing message should also be included to help consumers understand the “<i>why buy?</i>” value proposition. This attribute entices and helps sell product by providing distinctive benefits and key words that can be used in search engine optimization (SEO).</p>
<p>Also Known As</p>	<p>Features and Benefits, Short Product Marketing Message</p>
<p>Business Example</p>	 <p>Description: Feel fabulous when you wrap yourself in this 32 in. luxurious fox fur coat from AJCS Designs' Elegante' series.</p> <p>Features:</p> <ul style="list-style-type: none"> • Outstanding Norwegian Fox Fur • Natural (untreated) • Fully lined • 32 in length • Skillfully hand crafted and hand finished • 26 in sleeve length • Made in the USA and Imported <p>A bright high-waist skirt is great this time of year. Wear with your favorite blouse for a perfect look of the season.</p> <ul style="list-style-type: none"> ▪ 61% polyester, 35% viscose, 4% cotton ▪ Dry Clean ▪ Imported ▪ Lined ▪ Length: 27 in. ▪ Zipper <p>Shiny Silver tone stainless round case watch. The watch features 3-hand movement, clear dial with 120 clear stones. Water resistant to 10 meters.</p> <ul style="list-style-type: none"> ▪ 36mm case height ▪ 3-hand movement ▪ 8 in. band circumference/length ▪ 3/4 in. band width ▪ Jewelry Clasp Closure ▪ Clear dial with 120 clear stones ▪ Water resistant to 10 ATM ▪ Imported
<p>Business and Data Integrity Rules</p>	<p>Free form. Field length not to exceed 4096 characters.</p>
<p>Attribute Length</p>	<p>Maximum 4096 characters</p>
<p>Product Category</p>	<p>Common</p>

3.5.59 Fill Material

General Definition	Material used to provide padding or insulation.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FILMDW (Down) ▪ GM03FILMDA (Down Alternative)
Business and Data Integrity Rules	For a full list of values, see the Fill Material Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.60 Finish

General Definition	Manufacturer-applied decoration or attractive surface appearance of a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FNShPA (Patent) ▪ GM03FNShPL (Polished)
Business and Data Integrity Rules	For a full list of values, see the Finish Code List .
Attribute Length	80 Characters
Product Category	Apparel, Footwear, Jewelry, Home

3.5.61 First Available Ship Date

General Definition	The date the trade item is generally available for shipping to the trade.
Also Known As	
Business Example	CCYYMMDD (20170109)
Business and Data Integrity Rules	
Attribute Length	8 numeric
Product Category	Common

3.5.62 First Order Date

General Definition	The date the trade item is generally available for ordering to the trade.
Also Known As	Booking date
Business Example	CCYYMMDD (20170109)
Business and Data Integrity Rules	
Attribute Length	8 numeric
Product Category	Common

3.5.63 Fit

General Definition	The construction method by which a product is created.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FITTRE (Relaxed) ▪ GM03FITTST (Structured)
Business and Data Integrity Rules	For a full list of values, see the Fit Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories


3.5.64 Flatware Type

General Definition	Description of specific utensil or cooking/serving accessory.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FLATKN (Knife) ▪ GM03FLATLD (Ladle)
Business and Data Integrity Rules	For a full list of values, see the Flatware Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.65 Formulation

General Definition	Indicator of the method of presenting the product or how it is applied.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FORMGL (Gel) ▪ GM03FORMLQ (Liquid)
Business and Data Integrity Rules	For a full list of values, see the Formulation Code List .
Attribute Length	80 Characters
Product Category	Beauty

3.5.66 Full Product Name

General Definition	This attribute provides additional product description. Full Product Name could be used on e-commerce sites to help consumers recognize or search for products. It also provides additional information for buyers identifying products. Full Product Name could also be used in conjunction with the Brand Name to describe the product for e-commerce.
Also Known As	Extended Description
Business Example	 <ul style="list-style-type: none"> ▪ Norwegian Fox Fur Coat ▪ Single Milled Cotton Bath Towel ▪ Fresh Water Pearl Drop Earring ▪ Embroidered Lace Skirt
Business and Data Integrity Rules	
Attribute Length	Maximum 40 characters
Product Category	Common

3.5.67 Fur Animal Name

General Definition	The name of the animal whose fur was used in a garment. Should include all genuine fur and animal hair.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FANMRC (Raccoon) ▪ GM03FANMSG (Sable)
Business and Data Integrity Rules	<p>Please For a full list of values, see the Fur Animal Name Code List.</p> <p>* If there is an animal name that does not have a code, the specifications allow for a free-form text description.</p> <p>If there are multiple animal names for an item, best practice is to describe the animal names in the <i>Features – Benefits -- Marketing Message</i> attribute.</p>
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.68 Fur Country of Origin

General Definition	Country of origin for an imported fur product. This includes country of origin for imported furs made into fur products in the U.S. and Canada. Expressed using the 3 character ISO Country Code. (See Resources for Links to ISO links to more information on ISO codes.)
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ USA ▪ CAN
Business and Data Integrity Rules	Use 3 character ISO country code. For more than one country, leave a space between ISO country codes in the text stream.
Attribute Length	3 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.69 Fur Treatment

General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03FTMTBM (Bleached) ▪ GM03FTMTDY (Dyed)
Business and Data Integrity Rules	Please For a full list of values, see the Fur Treatment Code List . * If there is a fur treatment that does not have a code, the specifications allow for a free form text description. If there are multiple fur treatments for an item, best practice is to describe the fur treatments in the <i>Features – Benefits -- Marketing Message</i> attribute.
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.70 Gauge

General Definition	The thickness, size or capacity of fabric based off the stitches per inch.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03GAUGFI (Fine) ▪ GM03GAUGHV (Heavy)
Business and Data Integrity Rules	For a full list of values, see the Gauge Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.71 Gender

General Definition	The intended gender(s) for which a product is intended.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ ZZ03GENDFE (Female) ▪ ZZ03GENDMA (Male)
Business and Data Integrity Rules	For a full list of values, see the Gender Code List .
Attribute Length	80 Characters
Product Category	Common

3.5.72 Global Product Classification (GPC)

General Definition	Global Product Classification (GPC) code at the brick level used to identify the product type.																																										
Also Known As	GPC Brick, Classification, Product Type																																										
Business Example	<p>Common merchandise examples as of April 2017 are listed below.</p> <table border="1" data-bbox="605 478 1498 961"> <thead> <tr> <th>Product</th> <th>Brick Code</th> <th>Brick Description</th> </tr> </thead> <tbody> <tr> <td>Eyeshadow</td> <td>10000533</td> <td>Cosmetics – Eyes</td> </tr> <tr> <td>Perfume Spray</td> <td>10000365</td> <td>Fragrances</td> </tr> <tr> <td>Home Soda Maker</td> <td>10002016</td> <td>Carbonated Drinks Makers</td> </tr> <tr> <td>Bone China Dinner Plate</td> <td>10002153</td> <td>Plates (Non Disposable)</td> </tr> <tr> <td>Performance Women’s Running Shoe</td> <td>10001070</td> <td>Athletic Footwear – General Purpose</td> </tr> <tr> <td>Shoe Polish Kit</td> <td>10000400</td> <td>Shoe Cleaning/Care Preparations</td> </tr> <tr> <td>Diamond Ear Crawler</td> <td>10001087</td> <td>Earrings/Body-piercing Jewelry</td> </tr> <tr> <td>Braided Web Belt</td> <td>10001326</td> <td>Belts/Braces/Cummerbunds</td> </tr> <tr> <td>S/S Wrap Dress</td> <td>10001333</td> <td>Dresses</td> </tr> <tr> <td>Captain America Tee</td> <td>10001352</td> <td>Shirts/Blouses/Polo Shirts/T-shirts</td> </tr> <tr> <td>Plastic Connect Blocks</td> <td>10005166</td> <td>Toy Building Blocks (Non Powered)</td> </tr> <tr> <td>Sunset Duvet Cover</td> <td>10002223</td> <td>Duvet Covers</td> </tr> <tr> <td>Leather Satchel Handbag</td> <td>10001096</td> <td>Handbags/Shoulder Bags</td> </tr> </tbody> </table>	Product	Brick Code	Brick Description	Eyeshadow	10000533	Cosmetics – Eyes	Perfume Spray	10000365	Fragrances	Home Soda Maker	10002016	Carbonated Drinks Makers	Bone China Dinner Plate	10002153	Plates (Non Disposable)	Performance Women’s Running Shoe	10001070	Athletic Footwear – General Purpose	Shoe Polish Kit	10000400	Shoe Cleaning/Care Preparations	Diamond Ear Crawler	10001087	Earrings/Body-piercing Jewelry	Braided Web Belt	10001326	Belts/Braces/Cummerbunds	S/S Wrap Dress	10001333	Dresses	Captain America Tee	10001352	Shirts/Blouses/Polo Shirts/T-shirts	Plastic Connect Blocks	10005166	Toy Building Blocks (Non Powered)	Sunset Duvet Cover	10002223	Duvet Covers	Leather Satchel Handbag	10001096	Handbags/Shoulder Bags
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Business and Data Integrity Rules	<p>Refer to the GS1 Global Product Code (GPC) tables to select the product class brick for the product details. For a summary of brick codes which may apply to General Merchandise and Apparel, refer to the AGM list provided on the GS1 US website (which is valid as of April 2017 and intended as a quick reference). Please consult the GPC Browser for the most current and complete list of codes.</p> <p>The GPC Browser can be used to search for codes. Here is an example of a search:</p> <p style="color: #800080;">General Purpose Footwear Brick: 100001076 - Boots - General Purpose</p> <div data-bbox="716 1192 1382 1751" style="border: 1px solid #ccc; padding: 10px;"> <p>Family: <input type="text" value="Footwear"/> ▼</p> <p>Class: <input type="text" value="General Purpose Footwear"/> ▼</p> <p>Search: <input type="text"/> <input type="text" value="Brick"/> ▼</p> <p><input type="checkbox"/> Exact wording <input type="button" value="Search"/></p> <p style="text-align: center;">Expand All Brick Class Family Collapse All</p> <p><input checked="" type="checkbox"/> Segment: 63000000 - Footwear</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Family: 63010000 - Footwear</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Class: 63010100 - Athletic Footwear</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Class: 63010200 - Footwear Accessories</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Class: 63010300 - General Purpose Footwear</p> <p style="padding-left: 60px;"><input checked="" type="checkbox"/> Brick: 10001076 - Boots – General Purpose</p> <p style="padding-left: 60px;"><input checked="" type="checkbox"/> Brick: 10001077 - Shoes – General Purpose</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Class: 63010400 - Indoor Footwear</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> Class: 63010500 - Safety/Protective Footwear</p> </div>																																										
Attribute Length	16 Numeric																																										
Product Category	Common																																										

3.5.73 Gold Karat

General Definition	Amount of gold in a particular item. Karats are measured in units of 24: <ul style="list-style-type: none"> 24 karat gold is pure gold 18 karat gold is 18 parts gold and 6 parts alloys such as copper, nickel, silver or zinc 14 karat gold is 14 parts gold and 10 parts alloy
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires an accompanying unit of measure.
Attribute Length	Maximum 20 numeric (including decimal)
Product Category	Jewelry

3.5.74 Hand Painted

General Definition	The product contains hand-painting on one or more of its surfaces.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> Y (is Hand Painted) or N (is not Hand Painted)
Attribute Length	1 Character
Product Category	Home

3.5.75 Handbag Shoulder Drop

General Definition	The measurement of the strap or handle from the top of the bag to the peak of the strap or handle.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Fashion Accessories

3.5.76 Handle Strap

General Definition	Defines if a product contains a handle strap.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a Handle Strap) or ▪ N (does not have a Handle Strap)
Attribute Length	1 Character
Product Category	Fashion Accessories

3.5.77 Handmade

General Definition	Made by hand, not by machine.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Handmade) or ▪ N (is not Handmade)
Attribute Length	1 Character
Product Category	Home

3.5.78 Harmonized Tariff Schedule Code

General Definition	The classification as defined by the Harmonized Tariff Schedule of each customs jurisdiction.
Also Known As	Harmonized System Code
Business Example	US HTS Example: 3105.51.0000 Footwear with outer soles of leather or composition leather
Business and Data Integrity Rules	Defined code list. Consult with relevant Customs jurisdictions. <ul style="list-style-type: none"> ▪ For the US, this is a 10 digit numeric value: https://www.usitc.gov/publications/docs/tata/hts/bychapter/1202qn.pdf ▪ For Canada: www.cbsa-asfc.gc.ca/trade-commerce/tariff-tarif/menu-eng.html
Attribute Length	Maximum 30 characters
Product Category	Common

3.5.79 Hat Type

General Definition	Indicator of the shape or use of the hat/headwear.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03HATSBN (Bonnet) ▪ GM03HATSBW (Bowler)
Business and Data Integrity Rules	For a full list of values, see the Hat Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories


3.5.80 Hazardous Material Class Code

General Definition	Code that denotes that contents are hazardous materials and what type.
Also Known As	CAS/UN/NA- number
Business Example	<ul style="list-style-type: none"> ▪ Aerosols, flammable, (each not exceeding 1 L capacity): Code 1950 ▪ Lithium metal batteries including lithium alloy batteries: Code 3090
Business and Data Integrity Rules	<ul style="list-style-type: none"> ▪ US: Hazardous materials identification code per the U.S. Department of Transportation (DOT): http://www.hazmattool.com/index.php Please review the entire list to determine the proper code to be used. ▪ Canada: Environmental and workplace health is administered by Health Canada. Reference the Workplace Hazardous Materials Information System: www.hc-sc.gc.ca/ewh-semt/occup-travail/whmis-simdut/index-eng.php
Attribute Length	Maximum 4 characters
Product Category	Beauty, Home

3.5.81 Hazardous Material Description

General Definition	Text description of hazardous material content and type.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Aerosol, flammable ▪ Lithium metal batteries including lithium alloy batteries
Business and Data Integrity Rules	
Attribute Length	Maximum 80 characters
Product Category	Beauty, Home

3.5.82 Heel Height

General Definition	Numeric measurement of the heel is taken at the outsole, from the middle of the heel to the sole. If there is no heel, indicate 0 for the measurement.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Footwear

3.5.83 Heel Height Range

General Definition	The range in which the heel height of a shoe pertains.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03HLHTEH (Extra-High > 3 inch) ▪ GM03HLHTFL (Flat - 0-.5 inch)
Business and Data Integrity Rules	For a full list of values, see the Heel Height Range Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.84 Heel Material

General Definition	The material(s) used in the construction of the heel of a shoe.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03HLMTSY (Synthetic) ▪ GM03HLMTWD (Wood)
Business and Data Integrity Rules	For a full list of values, see the Heel Material Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.85 Heel Type

General Definition	The primary construction form of the heel of a shoe.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03HLTYSL (Stiletto) ▪ GM03HLTYWE (Wedge)
Business and Data Integrity Rules	For a full list of values, see the Heel Type Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.86 Holiday/Event

General Definition	Describes the holiday for which the product is intended.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ ZZ03HOEVMD (Mother's Day) ▪ ZZ03HOEVNY (New Year's)
Business and Data Integrity Rules	For a full list of values, see the Holiday/Event Code List .
Attribute Length	80 Characters
Product Category	Common

3.5.87 Hooded

General Definition	Whether or not the product has an attached or detachable hood.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Hooded) or ▪ N (is not Hooded)
Attribute Length	1 Character
Product Category	Apparel

3.5.88 Hosiery/Sock Type

General Definition	Indicates the use or length of sock or hosiery.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03HOSOKH (Knee Highs) ▪ GM03HOSOLG (Leggings)
Business and Data Integrity Rules	For a full list of values, see the Hosiery/Sock Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.89 Hypoallergenic

General Definition	Relatively unlikely to cause an allergic response.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Hypoallergenic) or ▪ N (is not Hypoallergenic)
Attribute Length	1 Character
Product Category	Beauty, Home

3.5.90 Ingredients

General Definition	The complete listing of all ingredients of the trade item.
Also Known As	List of Ingredients
Business Example	<ul style="list-style-type: none"> ▪ Mineral Oil ▪ Water ▪ Colorants ▪ Silica ▪ Talc ▪ Fragrance
Business and Data Integrity Rules	Free form text
Attribute Length	80 Characters
Product Category	Beauty

3.5.91 Inner Pack Quantity

General Definition	Indicates the number of physical groupings (inner packs) of next lower level trade items within the current GTIN level.
Also Known As	
Business Example	100 packages of socks, with 6 pairs in each sellable package: the Inner Pack Quantity would be 6.
Business and Data Integrity Rules	
Attribute Length	Maximum 8 numeric
Product Category	Common

3.5.92 Insulated

General Definition	The product is protected by interposing material that prevents the loss of heat or cold.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Insulated) or ▪ N (is not Insulated)
Attribute Length	1 Character
Product Category	Footwear, Home

3.5.93 Jewelry Sets

General Definition	Types of jewelry sets.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03JWSTBE (Bracelet/Ears) ▪ JW03JWSTNE (Neck/Ears)
Business and Data Integrity Rules	For a full list of values, see the Jewelry Sets Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.94 Jewelry Type

General Definition	Relative quality level of metal and stones used to construct a jewelry product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03JWLTCS (Costume) ▪ JW03JWLTFA (Fashion)
Business and Data Integrity Rules	For a full list of values, see the Jewelry Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.95 Key-Active Ingredients

General Definition	List of key or active ingredients.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Amino acids ▪ Algae Extracts ▪ Aloe Vera ▪ Organic green tea oil
Business and Data Integrity Rules	
Attribute Length	Maximum 80 characters
Product Category	Beauty

3.5.96 Knit Type

General Definition	The type of knit used to construct the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03KNITPM (Pom) ▪ GM03KNITTA (Tassel)
Business and Data Integrity Rules	For a full list of values, see the Knit Type Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories

3.5.97 Lead Time

General Definition	Estimated number of days to delivery after the purchase order is placed.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed in calendar days
Attribute Length	Maximum 3 numeric
Product Category	Common

3.5.98 League

General Definition	A group of sports teams that play each other over a period for a championship.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ ZZ03LEAGNF (NFL) ▪ ZZ03LEAGNH (NHL)
Business and Data Integrity Rules	For a full list of values, see the League Code List .
Attribute Length	80 Characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.99 Leg Type

General Definition	The style pertaining to the leg of a pant.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03LGTYBC (Boot Cut) ▪ GM03LGTYFL (Flare Leg)
Business and Data Integrity Rules	For a full list of values, please see Leg Type Code List . If this attribute does not have a code, the specifications allow for free form text.
Attribute Length	80 Characters
Product Category	Apparel

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3.5.100 Length Description

General Definition	The relative length description of a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03LNTHMN (Mini) ▪ GM03LNTHRF (Regular/Full)
Business and Data Integrity Rules	For a full list of values, see the Length Description Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.101 Lined

General Definition	Indicator of how much the lining covers the product's interior.
Also Known As	
Business Example	GM03LINDFL (Fully Lined)
Business and Data Integrity Rules	For a full list of values, see the Lined Code List .
Attribute Length	
Product Category	Apparel, Fashion Accessories, Footwear, Home

3.5.102 Lining Material

General Definition	Indicates the type of material the lining is made from.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03LIMTFD (Fabric) ▪ GM03LIMTFB (Faux Fur)
Business and Data Integrity Rules	For a full list of values, see the Lining Material Code List . If there are multiple linings for an item, best practice is to describe the lining materials in the <i>Features – Benefits -- Marketing Message</i> attribute.
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Fashion Accessories, Home

3.5.103 Marked Retail Price

General Definition	Indicator of whether or not the product is marked with a retail price.
Also Known As	Is ticketed with retail, Retail marked
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is marked with a retail price) or ▪ N (is not marked with a retail price)
Attribute Length	80 Characters
Product Category	Common

3.5.104 Material Country of Origin

General Definition	The ISO 3-character code representing the country of origin(s) for the materials used to create the trade item.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ CHN (ISO country code for China) ▪ CAN (ISO country code for Canada)
Business and Data Integrity Rules	Must be expressed using the applicable ISO count code of origin list (3166-2) which is expressed as a 3 character alpha value. (See below for links to more information on ISO codes.) For more than one country code, leave a space between ISO country codes in the text stream.
Attribute Length	80 characters
Product Category	Common

3.5.105 Maternity

General Definition	Product suited for pregnancy.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is for Maternity) or ▪ N (is not for Maternity)
Attribute Length	1 Character
Product Category	Apparel

3.5.106 Metal

General Definition	The metal composition of the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03METLRG (Rose Gold) ▪ JW03METLAG (Silver)
Business and Data Integrity Rules	For a full list of values, see the Metal Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.107 Metal Composition

General Definition	The metal composition of stainless steel flatware.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03MTLCCA (18/0) ▪ GM03MTLCCB (18/10)
Business and Data Integrity Rules	For a full list of values, see the Metal Composition Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.108 Metal Feet

General Definition	An indicator that product contains metal feet.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has Metal Feet) or ▪ N (does not have Metal Feet)
Attribute Length	1 Character
Product Category	Fashion Accessories

3.5.109 Microwave Safe

General Definition	An indicator that the product is microwave safe.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Microwave Safe) or ▪ N (is not Microwave Safe)
Attribute Length	1 Character
Product Category	Home

3.5.110 Minimum Order Quantity

General Definition	The minimum quantity of the orderable trade item that can be ordered. This applies to each individual order.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as a number or a count.
Attribute Length	Maximum 15 numeric (optional decimal)
Product Category	Common

3.5.111 Necklace Type

General Definition	Indicator of the length or adornment of a necklace.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03NKLCPS (Pearl Strand) ▪ JW03NKLCPE (Pendant)
Business and Data Integrity Rules	For a full list of values, see the Necklace Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.112 Neckwear Type

General Definition	Indicator of the shape or use of the neckwear.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03NECKBN (Bandana) ▪ GM03NECKBA (Boa)
Business and Data Integrity Rules	For a full list of values, see the Neckwear Type Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.113 Number of Settings

General Definition	Number of advertised settings for the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SETSEI (Eight) ▪ GM03SETSFR (Four)
Business and Data Integrity Rules	For a full list of values, see the Number of Settings Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.114 Occasion

General Definition	An event for which the product is designed.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03OCCNGG (Graduation) ▪ GM03OCCNGM (Groom)
Business and Data Integrity Rules	For a full list of values, see the Occasion Code List . If there are multiple Occasions for an item, best practice is to describe the Occasion in the <i>Features-Benefits-Marketing Message</i> attribute.
Attribute Length	80 Characters
Product Category	Common

3.5.115 Officially Licensed

General Definition	An indicator that the product has been officially licensed.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is an Officially Licensed product) or ▪ N (is not an Officially Licensed product)
Attribute Length	1 Character
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.116 Oil Free

General Definition	An indicator that the product does not contain any form of oil.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Oil Free) or ▪ N (contains Oil)
Attribute Length	1 Character
Product Category	Beauty

3.5.117 Order Quantity Multiple

General Definition	Product must be ordered in multiples of the quantity specified.
Also Known As	Multiple order quantity
Business Example	If order quantity multiple is 5, an order can be placed for 5, 10, 15, or any other multiple of 5.
Business and Data Integrity Rules	Expressed as a number
Attribute Length	Maximum 15 numeric (optional decimal)
Product Category	Common


3.5.118 Outsole Type

General Definition	Specifies the type of outsole.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03OUTSDP (Dimpled) ▪ GM03OUTSDR (Driver)
Business and Data Integrity Rules	For a full list of values, see the Outsole Type Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.119 Padded

General Definition	An indicator that the product is padded with extra material.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is Padded) or ▪ N (is not Padded)
Attribute Length	1 Character
Product Category	Fashion Accessories


3.5.120 Pant / Inseam Length

General Definition	Measurement of garment from the bottom of crotch to the bottom of hemline.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum of 20 numeric (including decimal)
Product Category	Apparel

3.5.121 Pants/Shorts Type

General Definition	The style of pants or shorts.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03PTSHSK (Skort) ▪ GM03PTSHSW (Sweatpant)
Business and Data Integrity Rules	For a full list of values, see the Pants/Shorts Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.122 Platform Height

General Definition	The platform height is measured at the out sole from the foot bed to the sole.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Footwear

3.5.123 Player Name

General Definition	The name (first and last) of the professional player applied to the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Drew Brees ▪ Ken Griffey Jr ▪ Cristiano Ronaldo
Business and Data Integrity Rules	Free form text
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories

3.5.124 Pocket Details

General Definition	The description of pocket details on the product.
Also Known As	
Business Example	Handbag example: Zip pocket, center zip compartment, cell phone pocket, and 2 slit pockets.
Business and Data Integrity Rules	Free form text
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories

3.5.125 Primary Detail Application

General Definition	Describes the application of the primary detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03PDAPFL (Foil) ▪ GM03PDAPGL (Glitter)
Business and Data Integrity Rules	For a full list of values, see the Primary Detail Application Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.126 Primary Detail Logo

General Definition	Indicator of whether there is a logo present on the product.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a Primary Detail Logo) or ▪ N (does not have a Primary Detail Logo)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Home

3.5.127 Primary Detail Placement

General Definition	Relative location of the primary detail application on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03PDPLCL (Collar) ▪ GM03PDPLCU (Cuff)
Business and Data Integrity Rules	For a full list of values, see the Primary Detail Placement Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.128 Primary Detail Size

General Definition	Relative size of the primary detail application/logo.
Also Known As	Primary Logo Size
Business Example	<ul style="list-style-type: none"> ▪ GM03PDSZLG (Large) ▪ GM03PDSZMD (Medium)
Business and Data Integrity Rules	For a full list of values, see the Primary Detail Size Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.129 Primary Detail Type

General Definition	Type of primary detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03PDTPSC (Script) ▪ GM03PDTPTE (Team)
Business and Data Integrity Rules	For a full list of values, see the Primary Detail Type Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.130 Primary Motif Theme

General Definition	Motif theme of the primary detail application on the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03PMTTAM (Americana) ▪ GM03PMTTAN (Animal)
Business and Data Integrity Rules	For a full list of values, see the Primary Motif Theme Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.131 Prop 65

General Definition	Denotes whether product is compliant with California's Proposition 65 law, which regulates substances that may cause cancer or reproductive toxicity.
Also Known As	
Business Example	<p>This product can expose you to [name of chemical], which is known to the State of California to cause birth defects or other reproductive harm.*</p> <p><i>*Note: this example is from the Office of Environmental Health Hazard Assessment in California website. GS1 US reminds users that the text of this field is determined by trading partners.</i></p>
Business and Data Integrity Rules	<p>Expressed as:</p> <ul style="list-style-type: none"> ▪ Y (contain substance(s) that require a Prop 65 warning) or ▪ N (does not contain substance(s) that require a Prop 65 warning) ▪ Additional text to communicate specifics required to meet the regulation change effective August 2018 if Y is indicated above. ▪ For further information please visit: Proposition 65 Warnings Website
Attribute Length	1 Character for Y/N indicator and 8192 characters to communicate the text of the warning.
Product Category	Common

3.5.132 Refillable

General Definition	Indicator of whether a product or the contents of a container can be refilled.
Also Known As	
Business Example	
Business and Data Integrity Rules	<p>Expressed as:</p> <ul style="list-style-type: none"> ▪ Y (can be refilled) or ▪ N (cannot be refilled)
Attribute Length	1 Character
Product Category	Beauty

3.5.133 Re-Orderable

General Definition	Indication of whether a product can be reordered (does not imply current availability).
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (can be re-ordered) or ▪ N (cannot be re-ordered)
Attribute Length	1 Character
Product Category	Common

3.5.134 Reversible

General Definition	Indicator that product can be worn or used with either facing outside.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is reversible) or ▪ N (is not reversible)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Home

3.5.135 Ring Type

General Definition	Indicates the shape, use, or meaning of a ring.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03RINGST (Stacked) ▪ JW03RINGTE (Toe)
Business and Data Integrity Rules	For a full list of values, see the Ring Type Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.136 Rug Type

General Definition	The usage or intended room for a particular type of rug.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03RUGTAC (Accent) ▪ GM03RUGTBA (Bath)
Business and Data Integrity Rules	For a full list of values, see the Rug Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.137 Scent Type

General Definition	Primary fragrance note or scent of the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SCTPCI (Citrus) ▪ GM03SCTPEA (Earthy)
Business and Data Integrity Rules	For a full list of values, see the Scent Type Code List .
Attribute Length	80 Characters
Product Category	Beauty, Home

3.5.138 Seams

General Definition	Dimensional characteristic of the seams of a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ IA03SEAMFL (Flat) ▪ IA03SEAMRA (Raised)
Business and Data Integrity Rules	For a full list of values, see the Seams Code List .
Attribute Length	80 Characters
Product Category	Fashion Accessories

3.5.139 Secondary Detail Application

General Definition	Description of the application of the secondary detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SDAPFL (Foil) ▪ GM03SDAPGL (Glitter)
Business and Data Integrity Rules	For a full list of values, see the Secondary Detail Application Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.140 Secondary Detail Logo

General Definition	Indicator that there is a logo present on the product.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a Secondary Detail Logo) or ▪ N (does not have a Secondary Detail Logo)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Home

3.5.141 Secondary Detail Placement

General Definition	Description of the relative location of the secondary detail application on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SDPLCL (Collar) ▪ GM03SDPLCU (Cuff)
Business and Data Integrity Rules	For a full list of values, see the Secondary Detail Placement Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.142 Secondary Detail Size

General Definition	Relative size of the secondary detail application/logo.
Also Known As	Secondary Logo Size
Business Example	<ul style="list-style-type: none"> ▪ GM03SDSZLG (Large) ▪ GM03SDSZMD (Medium)
Business and Data Integrity Rules	For a full list of values, see the Secondary Detail Size Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.143 Secondary Detail Type

General Definition	Description of the type of secondary detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SDTPLT (Letter) ▪ GM03SDTPMA (Mascot)
Business and Data Integrity Rules	For a full list of values, see the Secondary Detail Type Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.144 Secondary Motif Theme

General Definition	Motif theme of the secondary detail application on the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SMTTAM (Americana) ▪ GM03SMTTAN (Animal)
Business and Data Integrity Rules	For a full list of values, see the Secondary Motif Theme Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.145 Selling Channel

General Definition	Describes if product will be sold in stores only or on-line only, or both.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ ZZ03SELCIS (In Store Only) ▪ ZZ03SELCNR (No Restrictions)
Business and Data Integrity Rules	For a full list of values, see the Selling Channel Code List .
Attribute Length	80 Characters
Product Category	Common

3.5.146 Shape

General Definition	Physical form or shape of product. Specific to the item itself not the packaging.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SHPERE (Rectangular) ▪ GM03SHPERO (Round)
Business and Data Integrity Rules	For a full list of values, see the Shape Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.147 Shippable Package/Carton

General Definition	Indicator of whether a product can be shipped in the existing packaging without additional packaging.
Also Known As	
Business Example	Pre-packaged lamp and shade can be shipped in original carton.
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (can be shipped in existing packaging) or ▪ N (cannot be shipped in existing packaging)
Attribute Length	1 Character
Product Category	Common

3.5.148 Shoe Style

General Definition	Form, construction, usage, or special purpose of a shoe.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SHOERU (Running) ▪ GM03SHOESL (Slide)
Business and Data Integrity Rules	For a full list of values, see the Shoe Style Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.149 Shoe Type

General Definition	Description of the type of shoe.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SETPPP (Pumps) ▪ GM03SETPSA (Sandals)
Business and Data Integrity Rules	For a full list of values, see the Shoe Type Code List .
Attribute Length	80 Characters
Product Category	Footwear

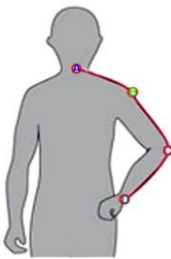
3.5.150 Skin Type

General Definition	Skin characteristic to which a particular beauty product is intended for use.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SKTPDR (Dry) ▪ GM03SKTPLY (Oily)
Business and Data Integrity Rules	For a full list of values, see the Skin Type Code List .
Attribute Length	80 Characters
Product Category	Beauty

3.5.151 Skirt Type

General Definition	The primary silhouette and design of a skirt.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SKRTST (Straight) ▪ GM03SKRTTI (Tiered)
Business and Data Integrity Rules	For a full list of values, see the Skirt Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.152 Sleeve Measurement

General Definition	Measurement of the garment from the base of neck, past the shoulder, around the elbow to the point at which you prefer the cuff to end. The path of the tape measure follows on the outside of the arm.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Attribute Length	Maximum 20 numeric (including decimal)
Product Category	Apparel

3.5.153 Sleeve Type

General Definition	Style type of the sleeve portion of apparel items.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SLVTST (Short) ▪ GM03SLVTS4 (Sleeveless)
Business and Data Integrity Rules	<p>Please For a full list of values, see the Sleeve Type Code List.</p> <p><i>* If there is a sleeve type that does not have a code, the specifications allow for a free form text description.</i></p> <p>If there are multiple sleeve types for an item, best practice is to describe the sleeve types in the <i>Features – Benefits -- Marketing Message</i> attribute.</p>
Attribute Length	Maximum 80 characters
Product Category	Apparel

3.5.154 Sole Type

General Definition	Type of material from which the sole is made.
Also Known As	Consumer Product Description
Business Example	<ul style="list-style-type: none"> ▪ GM03SOLTLS (Leather) ▪ GM03SOLTRS (Rubber)
Business and Data Integrity Rules	<p>Please For a full list of values, see the Sole Type Code List.</p> <p><i>* If there is a sole type that does not have a code, the specifications allow for a free form text description.</i></p> <p>If there are multiple sole types for an item, best practice is to describe the sole types in the <i>Features – Benefits -- Marketing Message</i> attribute.</p>
Attribute Length	Maximum 80 characters
Product Category	Footwear

3.5.155 Special Embellishment

General Definition	Description of material(s) applied to the product to embellish its appearance.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SPEMFR (Fringe) ▪ GM03SPEMGL (Glitter)
Business and Data Integrity Rules	For a full list of values, see the Special Embellishment Code List .
Attribute Length	80 Characters
Product Category	Apparel, Footwear

3.5.156 Special Handling Code

General Definition	Coded value for special transportation handling requirements of consumer item.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Refrigerated (MRF) ▪ Environmental control limits (EL) ▪ Flammable (FL) ▪ Fragile (FR)
Business and Data Integrity Rules	<p>EDI users should reference the Voluntary Interindustry Commerce Solutions® (VICS®) code list applicable to data element 152. Visit the GS1 US EDI library for this transaction set document.</p> <p>Other users may use free form.</p>
Attribute Length	Maximum 3 characters
Product Category	Jewelry, Beauty, Home

3.5.157 Special Item Code

General Definition	Items not available for individual sale.
Also Known As	GWP, PWP
Business Example	<ul style="list-style-type: none"> ▪ Gift with purchase (GW) ▪ Purchase with purchase (PW) ▪ Collateral (CL)
Business and Data Integrity Rules	GW, PW or CL (these are the only permissible values)
Attribute Length	2 characters
Product Category	Common

3.5.158 SPF Rating

General Definition	SPF, or Sun Protection Factor, is a measure of how well a sunscreen will protect skin from ultraviolet rays.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SPFRRB (15) ▪ GM03SPFRRC (30)
Business and Data Integrity Rules	For a full list of values, see the SPF Rating Code List .
Attribute Length	80 Characters
Product Category	Apparel, Beauty

3.5.159 Sport

General Definition	Sport associated with the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ ZZ03SPRTBA (Baseball) ▪ ZZ03SPRTBK (Basketball)
Business and Data Integrity Rules	For a full list of values, see the Sport Code List .
Attribute Length	80 Characters
Product Category	Apparel, Footwear, Fashion Accessories, Home

3.5.160 Stay Cool Handle

General Definition	Indication of whether a product is constructed with a heat resistant handle.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a stay cool handle) or ▪ N (does not have a stay cool handle)
Attribute Length	1 Character
Product Category	Home

3.5.161 Stone Details

General Definition	Primary gemstone associated with product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ 1 carat square cut genuine Emerald ▪ 3.5 mm cultured pearl, round ▪ Blue cubic zirconia briolette beads approx. 7 mm
Business and Data Integrity Rules	Should be identified with the size, shape, and whether genuine or faux. If faux, specify content (e.g., resin, glass, etc.).
Attribute Length	Maximum 80 characters
Product Category	Jewelry

3.5.162 Stretch

General Definition	Indication of whether a product is made of something capable of being made longer or wider without tearing or breaking.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (stretches) or ▪ N (does not stretch)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Jewelry, Footwear

3.5.163 Supplier Suggested Retail Price

General Definition	Retail selling price suggested by the manufacturer/supplier. (This does not imply that the consumer item is marked with this price. This price may apply to one or more commercial customers.)
Also Known As	<ul style="list-style-type: none"> ▪ List price ▪ Recommended retail price ▪ MSRP
Business Example	
Business and Data Integrity Rules	Reference the GS1 US Trade Item Identification and Communication (TIIC) Guidelines for Electronic Data Interchange .
Attribute Length	Maximum 17 numeric (optional decimal)
Product Category	Common

3.5.164 Supplier Wholesale Price

General Definition	Unit price of the trade item as defined by the supplier. This price may apply to one or more commercial customers.
Also Known As	Unit cost
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 17 numeric (optional decimal)
Product Category	Common

3.5.165 Supply Type

General Definition	Describes when and if product can be ordered and/or replenished.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Evergreen (Core) - Vendor can fill order all year anytime - appx 95% in season or greater fill rate ▪ Made to Stock - Vendor plans to stock item but Retailers can expect a less than 95% in season fill rate ▪ Made to Order (Fashion/Seasonal) - No in season replenishment orders will be filled. Pre-order only ▪ Perennial - Seasonally available. The product comes back year after year ▪ Seasonal with Limited Replenishment- Limited in season replenishment, subject to availability
Business and Data Integrity Rules	For a full list of values, see the Supply Type Code List . Examples of codes: <ul style="list-style-type: none"> ▪ ZZ03SUTYMT (Made to Order) ▪ ZZ03SUTYMS (Made to Stock)
Attribute Length	80 Characters
Product Category	Common

3.5.166 Sweater/Pullover Type

General Definition	Design characteristics of a sweater or pullover.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03SWPUTA (Tank) ▪ GM03SWPUTS (T-Shirt)
Business and Data Integrity Rules	For a full list of values, see the Sweater/Pullover Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.167 Tableware Type

General Definition	Type of a tabletop products.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TBLTDI (Dinnerware) ▪ GM03TBLTFL (Flatware)
Business and Data Integrity Rules	For a full list of values, see the Tableware Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.168 Tag

General Definition	Indicator if there is a physical tag present.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a tag) or ▪ N (does not have physical tag)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories

3.5.169 Team Name

General Definition	Professional, collegiate, or other sports team name associated with a product.
Also Known As	
Business Examples	<ul style="list-style-type: none"> ▪ Toronto Maple Leafs ▪ Manchester United ▪ Dallas Cowboys ▪ LSU Tigers
Business and Data Integrity Rules	
Attribute Length	Maximum 80 characters
Product Category	Apparel, Footwear, Jewelry, Fashion Accessories, Home

3.5.170 Third Detail Application

General Definition	Description of the application of the third detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TDAPFL (Foil) ▪ GM03TDAPGL (Glitter)
Business and Data Integrity Rules	For a full list of values, see the Third Detail Application Code Type .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.171 Third Detail Logo

General Definition	Indicator of whether there is a logo present on the product.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (has a Third Detail Logo) or ▪ N (does not have a Third Detail Logo)
Attribute Length	1 Character
Product Category	Apparel, Fashion Accessories, Home

3.5.172 Third Detail Placement

General Definition	Describes the relative location of the third detail application on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TDPLCL (Collar) ▪ GM03TDPLCU (Cuff)
Business and Data Integrity Rules	For a full list of values, see the Third Detail Placement Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.173 Third Detail Size

General Definition	Relative size of the third detail application/logo.
Also Known As	Third Logo Size
Business Example	<ul style="list-style-type: none"> ▪ GM03TDSZLG (Large) ▪ GM03TDSZMD (Medium)
Business and Data Integrity Rules	For a full list of values, see the Third Detail Size Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.174 Third Detail Type

General Definition	Description of the type of third detail on a product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TDTPMA (Mascot) ▪ GM03TDTPNU (Number)
Business and Data Integrity Rules	For a full list of values, see the Third Detail Type Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.175 Third Motif Theme

General Definition	Motif theme of the third detail application on the product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TMTTAM (Americana) ▪ GM03TMTTAN (Animal)
Business and Data Integrity Rules	For a full list of values, see the Third Motif Theme Code List .
Attribute Length	80 Characters
Product Category	Apparel, Fashion Accessories, Home

3.5.176 Toe Shape

General Definition	Shape of the toe of a shoe.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TOESPY (Pointy) ▪ GM03TOESRD (Round)
Business and Data Integrity Rules	For a full list of values, see the Toe Shape Code List .
Attribute Length	80 Characters
Product Category	Footwear

3.5.177 Towel Type

General Definition	Type of towel based on intended use.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03TOWLBE (Beach) ▪ GM03TOWLHA (Hand)
Business and Data Integrity Rules	For a full list of values, see the Towel Type Code List .
Attribute Length	80 Characters
Product Category	Home

3.5.178 Vendor Collection Name

General Definition	Name the vendor applies to a collection or grouping of consumer products.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ Island Breeze ▪ Monterey Bay
Business and Data Integrity Rules	
Attribute Length	Maximum 80 characters
Product Category	Common

3.5.179 Waist Rise

General Definition	Measurement of the garment from the bottom of the crotch seam to the top of the waistband.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03WSDRLW (Low) ▪ GM03WSDRMI (Mid)
Business and Data Integrity Rules	For a full list of values, see the Waist Rise Code List .
Attribute Length	80 Characters
Product Category	Apparel


3.5.180 Waistband Type

General Definition	The construction of the waistband of a particular product.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ GM03WBTPBH (Belt Hook) ▪ GM03WBTPDS (Drawstring)
Business and Data Integrity Rules	For a full list of values, see the Waistband Type Code List .
Attribute Length	80 Characters
Product Category	Apparel

3.5.181 Warranty Description

General Definition	The consumer warranty description which the retailer keeps on file in the event a consumer has a claim against the warranty.
Also Known As	
Business Example	3 year warranty on materials and workmanship
Business and Data Integrity Rules	Matches the warranty claim on the product, packaging, or brand owner's website.
Attribute Length	Maximum 4096 characters
Product Category	Jewelry, Home


3.5.182 Watch Band Width

General Definition	Measurement between the two connectors (lugs) where band connects to watch.
Also Known As	Lug width
Business Example	
Business and Data Integrity Rules	
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Jewelry

3.5.183 Watch Case Shape

General Definition	The primary shape of the watch case.
Also Known As	
Business Example	<ul style="list-style-type: none"> ▪ JW03WACSRN (Round) ▪ JW03WACSSQ (Square)
Business and Data Integrity Rules	For a full list of values, see the Watch Case Shape Code List .
Attribute Length	80 Characters
Product Category	Jewelry

3.5.184 Watch Case Size

General Definition	Measurement of the face of the watch.
Also Known As	
Business Example	
Business and Data Integrity Rules	This measurement can be either the diameter if the face is round, or the width and height if the face is rectangular or square.
Attribute Length	Maximum 8 numeric (optional decimal)
Product Category	Jewelry

3.5.185 Water Repellant

General Definition	Indication of whether product has a finish that resists absorption or penetration of water.
Also Known As	
Business Example	Water proof; Water resistant; etc.
Business and Data Integrity Rules	For a full list of values, see the Water Repellant Code List .
Attribute Length	80 Characters
Product Category	Common

3.5.186 Wrinkle Resistant

General Definition	Indication of whether the product is treated to be wrinkle resistant.
Also Known As	
Business Example	
Business and Data Integrity Rules	Expressed as: <ul style="list-style-type: none"> ▪ Y (is wrinkle resistant) or ▪ N (is not wrinkle resistant)
Attribute Length	1 Character
Product Category	Apparel, Home

3.6 GS1 Extended Attribute Code Lists

3.6.1 Code List Values for Advertised Origin

Code List Values for Advertised Origin	
Imported	GM03ADVOIM
Made in Canada	GM03ADVOMC
Made in U.S.A.	GM03ADVOMU
Made in U.S.A. and Imported	GM03ADVOUI
Made in U.S.A. or Imported	GM03ADVOUO
Made in another country*	GM04ADVO99

* Requires use of PID05

3.6.2 Code List Values for Bag Type

Code List Values for Bag Type			
Backpack	GM03BGSTBA	Saddle Bag	GM03BGSTSB
Bucket Bag	GM03BGSTBB	Satchel	GM03BGSTSA
Clutch	GM03BGSTCL	Shopper	GM03BGSTSJ
Crossbody	GM03BGSTCR	Shoulder Bag	GM03BGSTSH
Diaper Bag	GM03BGSTDB	Tote	GM03BGSTTT
Duffel	GM03BGSTDU	Waist Bag	GM03BGSTWB
Hobo	GM03BGSTHB	Wristlet	GM03BGSTWR
Messenger Bag	GM03BGSTMB	Other	GM04BGST99
Pouch	GM03BGSTPH		

3.6.3 Code List Values for Band Type

Code List Values for Band Type	
Bangle	JW03WBNDDBA
Bracelet	JW03WBNDDBR
Cuff	JW03WBNDDCU
NATO Strap	JW03WBNDDNA
Strap	JW03WBNDST
Other	JW04WBND99

3.6.4 Code List Values for Beauty Area of Use

Code List Values for Beauty Area of Use			
Body	GM03BAOUBD	Lip	GM03BAOULP
Brow	GM03BAOUBR	Multi	GM03BAOUMU
Cheek	GM03BAOUCH	Nail	GM03BAOUNA
Eye	GM03BAOUEY	Neck	GM03BAOUNE
Face	GM03BAOUFA	Pedi	GM03BAOUPE
Hair	GM03BAOUHR	Teeth	GM03BAOUTE
Hand	GM03BAOUHN	Other	GM04BAOU99
Lash	GM03BAOULA		

3.6.5 Code List Values for Beauty Treatment Specialty

Code List Values for Beauty Treatment Specialty			
After Sun	GM03BTSPAS	Redness/Rosacea	GM03BTSPRR
Anti-Acne	GM03BTSPAA	Repair	GM03BTSPRE
Cellulite	GM03BTSPCE	Self Tan	GM03BTSPST
Conditioning	GM03BTSPCD	Shaving	GM03BTSPSH
Day	GM03BTSPDA	Uneven Skin Tone	GM03BTSPUN
Firming/Lifting	GM03BTSPFL	Wrinkles	GM03BTSPWR
Moisturizing	GM03BTSPMS	Other	GM04BTSP99
Night	GM03BTSPNI		

3.6.6 Code List Values for Bedding Size

Code List Values for Bedding Size			
Baby/Swaddle	GM03BDSZBS	Jumbo	GM03BDSZJU
Body	GM03BDSZBD	King	GM03BDSZKI
California King	GM03BDSZCK	Queen	GM03BDSZQU
Contour	GM03BDSZCN	Standard	GM03BDSZST
Crib	GM03BDSZCR	Throw	GM03BDSZTH
Euro	GM03BDSZEU	Twin	GM03BDSZTW
Full/Queen	GM03BDSZFQ	Twin Extra Long	GM03BDSZTX
Full/Standard	GM03BDSZFS	Other	GM04BDSZ99

3.6.7 Code List Values for Bedding Type

Code List Values for Bedding Type			
Bedsread	GM03BEDTBS	Pillowcase	GM03BEDTPC
Comforter	GM03BEDTCM	Sham	GM03BEDTSH
Duvet Cover	GM03BEDTDC	Sheet Set	GM03BEDTSS
Fitted Sheet	GM03BEDTFI	Other	GM04BEDT99
Flat Sheet	GM03BEDTFL		

3.6.8 Code List Values for Bill Logo Application

Code List Values for Bill Logo Application			
Fabric Applique	GM03BILLFA	Screen Print	GM03BILLSP
Raised Embroidery	GM03BILLRE	Other	GM04BILL99

3.6.9 Code List Values for Bill Type

Code List Values for Bill Type			
Flip Color	GM03BILTFC	Print	GM03BILTPR
Flip Up	GM03BILTFU	Sandwich	GM03BILTSA
Normal	GM03BILTNL	Short	GM03BILTSH

3.6.10 Code List Values for Boot Shaft Type

Code List Values for Boot Shaft Type			
Ankle	GM03BTSTAN	Over Knee	GM03BTSTOK
Knee High	GM03BTSTKH	Tall	GM03BTSTTL
Low Shaft	GM03BTSTLS	Other	GM0BTST99
Mid	GM03BTSTMI		

3.6.11 Code List Values for Bracelet Type

Code List Values for Bracelet Type			
Adjustable	JW03BRTTAD	Hinge	JW03BRTTHN
Bangle	JW03BRTTBA	Line	JW03BRTTLI
Bracelet Set	JW03BRTTBS	Open Cuff	JW03BRTTOC
Chain	JW03BRTTCH	Stretch	JW03BRTTST
Charm	JW03BRTTCM	Wrap	JW03BRTTWR
Coil	JW03BRTTCL	Other	JW04BRTT99
Cuff	JW03BRTTCF		

3.6.12 Code List Values for Care Instructions Code

Code List Values for Care Instructions Code			
Dishwasher Safe	GM03CAINDS	Machine Wash Hot	GM03CAINMH
Do Not Iron	GM03CAINDN	Machine Wash Line Dry	GM03CAINML
Dry Clean	GM03CAINDC	Machine Wash Tumble Dry	GM03CAINMT
Hand Wash	GM03CAINHW	Machine Wash Warm	GM03CAINMW
Leather Method Dry Cleaning	GM03CAINLM	Spot Clean	GM03CAINSC
Machine Wash Cold	GM03CAINMC	Wash Separately	GM03CAINWS
Machine Wash Dry Flat	GM03CAINMD	Other	GM04CAIN99

3.6.13 Code List Values for Closure

Code List Values for Closure			
Adjustable/Pull	GM03CLOSAP	Leverback	GM03CLOSLB
Back Button/Zip	GM03CLOSBB	Lift-Lock	GM03CLOSLL
Back Hook/Zip	GM03CLOSBBH	Link/Clasp	GM03CLOSLC
Barrel	GM03CLOSBA	Lobster Claw	GM03CLOSLW
Box Tab Insert	GM03CLOSBT	Magnetic	GM03CLOSMG
Buckle	GM03CLOSBU	Pierced Post	GM03CLOSPP
Button	GM03CLOSBN	Push-Lock	GM03CLOSPL
Button Back	GM03CLOSBBK	Side Button/Zip	GM03CLOSSB
Button Front	GM03CLOSBBF	Side Hook/Zip	GM03CLOSSZ
Button Front Partial	GM03CLOSBBP	Snap	GM03CLOSSN



Code List Values for Closure			
Button Shoulder	GM03CLOSBS	Snap Back	GM03CLOSSM
Clasp	GM03CLOSCL	Snap Front	GM03CLOSSF
Click Top	GM03CLOSCT	Snap Front Partial	GM03CLOSS2
Clip On	GM03CLOSCO	Snap Legs	GM03CLOSSE
Drawstring	GM03CLOSDDS	Snap Shoulder	GM03CLOSSS
Drawstring Front	GM03CLOSDF	Snap Post	GM03CLOSSA
Drawstring Elastic	GM03CLOSDE	String	GM03CLOSSR
D Ring	GM03CLOSDR	Swivel	GM03CLOSSW
O Ring	GM03CLOSDO	Tab	GM03CLOSTB
Fishhook	GM03CLOSFS	Tie	GM03CLOSTI
Flap	GM03CLOSFP	Tie Back/Halter	GM03CLOSTH
Foldover	GM03CLOSFO	Tie Front	GM03CLOSTF
French Wire	GM03CLOSFW	Tie Side	GM03CLOSTS
Frog/Button Loop	GM03CLOSFA	Toggle	GM03CLOSTO
Front Button/Zip	GM03CLOSFZ	Toggle Front	GM03CLOSTN
Front Hook/Zip	GM03CLOSFH	Top Zip	GM03CLOSTZ
Hidden Button Front	GM03CLOSHB	Tunnel Side Tie	GM03CLOSTQ
Hidden Snap Front	GM03CLOSHS	Turn Lock	GM03CLOSTL
Hidden Zip Front	GM03CLOSHZ	Wrap	GM03CLOSZR
Hinged	GM03CLOSHI	Zipper	GM03CLOSZI
Hinged/Foldover	GM03CLOSHE	Zipper Back	GM03CLOSZB
Hook	GM03CLOSHO	Zipper Back Partial	GM03CLOSZP
Hook and Loop	GM03CLOSHL	Zipper Front	GM03CLOSZF
Hook-and-eye Front	GM03CLOSHC	Zipper Front Partial	GM03CLOSZR
Hook-and-eye Back	GM03CLOSHD	Zipper Side	GM03CLOSZS
Keyhole Button	GM03CLOSKB	Zipper Around	GM03CLOSZA
Kiss-Lock	GM03CLOSKL	1/4 Zip	GM03CLOSZQ
Knot	GM03CLOSKN	1/2 Zip	GM03CLOSZH
Lace Up	GM03CLOSLU	Other Closure*	GM04CLOS99
Lace-up Front	GM03CLOSLF		

* Requires use of PID05

3.6.14 Code List Values for Coat/Jacket Type

Code List Values for Coat/Jacket Type			
Anorak	GM03COATAN	Pant/Car Coat	GM03COATPC
Barn Coat	GM03COATBC	Parka	GM03COATPA
Blazer	GM03COATBA	Peacoat	GM03COATPE
Bolero	GM03COATBL	Poncho	GM03COATPN
Bomber	GM03COATBM	Puffer	GM03COATPU
Cape	GM03COATCP	Sportscoat	GM03COATSP
Cardigan	GM03COATCA	Swing Coat	GM03COATSC
Field Jacket	GM03COATFK	Trench	GM03COATTR
Fit & Flare	GM03COATFF	Trucker	GM03COATTU
Hoodie	GM03COATHO	Vest	GM03COATVE
Military	GM03COATMI	Windbreaker	GM03COATWI
Motorcycle	GM03COATMT	Wrap	GM03COATWR
Overcoat	GM03COATOC	Other	GM04COAT99

3.6.15 Code List Values for Collar/Neck Type

Code List Values for Collar/Neck Type			
Ballet	GM03CLNTBL	Plunge	GM03CLNTPJ
Banded	GM03CLNTBC	Point	GM03CLNTPO
Boat or Bateau	GM03CLNTBE	Polo	GM03CLNTPU
Button-Down	GM03CLNTBD	Portrait Collar	GM03CLNTPR
Cowl	GM03CLNTCW	¼-Zip Mock	GM03CLNTQZ
Crew	GM03CLNTPR	Racer Back	GM03CLNTRB
Drape	GM03CLNTDP	Rolled	GM03CLNTRO
Funnel	GM03CLNTFU	Round	GM03CLNTRU
Halter	GM03CLNTHA	Sailor	GM03CLNTSD
Henley	GM03CLNTHN	Scoop	GM03CLNTSC
Henley Faux	GM03CLNTHF	Shawl	GM03CLNTSH
Henley Functional	GM03CLNTHU	Slider Halter	GM03CLNTSL
Jewel	GM03CLNTJE	Spread	GM03CLNTSO
Johnny	GM03CLNTJO	Square	GM03CLNTSQ

Code List Values for Collar/Neck Type			
Keyhole	GM03CLNTKE	Stand	GM03CLNTSV
Mandarin	GM03CLNTMB	Surplice	GM03CLNTSU
Marilyn	GM03CLNTMI	Sweetheart	GM03CLNTSX
Mockneck	GM03CLNTMO	Tab	GM03CLNTTA
Necklace	GM03CLNTNE	Tie	GM03CLNTTI
Notch	GM03CLNTNO	Turtle	GM03CLNTTU
Off the Shoulder	GM03CLNTOR	V-Neck	GM03CLNTVN
One Shoulder	GM03CLNTOS	Wing	GM03CLNTWI
Ottoman	GM03CLNTOT	Y-Neck	GM03CLNTYN
Peter Pan	GM03CLNTPA	Other Collar*	GM04CLNT99
Platter	GM03CLNTPE		

* Requires use of PID05

3.6.16 Code List Values for Conference

Code List Values for Conference			
ACC	ZZ03CONFAC	National League	ZZ03CONFNL
AFC	ZZ03CONFAP	NFC	ZZ03CONFNF
American League	ZZ03CONFAL	Pac 12	ZZ03CONFPA
Big 10	ZZ03CONFBT	SEC	ZZ03CONFSE
Big 12	ZZ03CONFBW	The American	ZZ03CONFAM
Eastern	ZZ03CONFEA	Western	ZZ03CONFWE
Independents	ZZ03CONFIN	Other	ZZ04CONF99

3.6.17 Code List for Consumer Life Stage

Code List Values for Consumer Life Stage			
Adult	GM03CNLSAD	Teen	GM03CNLSTE
All Ages	GM03CNLSAG	Toddler	GM03CNLSTD
Baby/Infant	GM03CNLSBI	Unclassified	GM03CNLSYA
Child	GM03CNLSCH	Unidentified	GM03CNLSUC
Child 1-2 Years	GM03CNLSCT	Young Adult	GM03CNLSYA
Child 2 Years Onwards	GM03CNLSCW	Other	GM04CNLS99
Premie	GM03CNLSPR		

3.6.18 Code List for Cookware Type

Code List Values for Cookware Type			
Cake Pan	GM03COOKCP	Pie Pan	GM03COOKPP
Casserole Dish	GM03COOKCD	Pizza Pan	GM03COOKPI
Cookie Sheet	GM03COOKCS	Pressure Cooker	GM03COOKPC
Cupcake/Muffin Pan	GM03COOKCM	Roaster	GM03COOKRR
Dutch Oven	GM03COOKDU	Saucepan	GM03COOKSA
Frying Pan	GM03COOKFP	Sauté Pan	GM03COOKSE
Griddle	GM03COOKGR	Set	GM03COOKST
Lids and accessory	GM03COOKLA	Specialty	GM03COOKSP
Multi-Cooker/Stockpot	GM03COOKMS	Other	GM04COOK99

3.6.19 Code List for Crown

Code List Values for Crown			
High	GM03CRWNHI	None	GM03CRWNNN
Low	GM03CRWNLW	Other	GM04CRWN99
Mid	GM03CRWNMD		

3.6.20 Code List for Cuff Type

Code List Values for Cuff Type			
Barrel	GM03CFTPBA	No Cuff	GM03CFTPNC
Bottom Hem Cuffed	GM03CFTPBH	One Button	GM03CFTPBU
Elastic	GM03CFTPPEL	Ribbed	GM03CFTPBR
Faux Fur	GM03CFTPFF	Thumb Hole	GM03CFTPHT
Folded	GM03CFTPFD	Two-Button	GM03CFTPBT
French	GM03CFTPFR	Other	GM04CFTP99
Mitered	GM03CFTPMI		

3.6.21 Code List for Dinnerware Category

Code List Values for Dinnerware Category			
Everyday	GM03DNRCEV	Other	GM04DNRC99
Fine China	GM03DNRCFC		

3.6.22 Code List for Dress Type

Code List Values for Dress Type			
A-line	GM03DRTPAL	Pencil	GM03DRTPPE
Babydoll	GM03DRTPBA	Peplum	GM03DRTPPL
Blouson	GM03DRTPBL	Popover	GM03DRTPPV
Body-Conscious	GM03DRTPBC	Sheath	GM03DRTPSE
Caftan	GM03DRTPCA	Shift	GM03DRTPSI
Circular	GM03DRTPCI	Shirtdress	GM03DRTPSD
Dress	GM03DRTPDR	Skater	GM03DRTPSK
Drop Waist	GM03DRTPDW	Skort	GM03DRTPSR
Empire Waist	GM03DRTPEW	Slipdress	GM03DRTPSL
Faux Wrap	GM03DRTPFW	Sweater Dress	GM03DRTPSW
Flared	GM03DRTPFL	Tank Dress	GM03DRTPTD
Full Skirt	GM03DRTPFS	Tiered	GM03DRTPTI
Gown	GM03DRTPGN	Two Piece	GM03DRTPTP
Jacket Dress	GM03DRTPJD	Wedding	GM03DRTPWE
Jumper	GM03DRTPJU	Wrap	GM03DRTPWR
Maternity	GM03DRTPMA	Other	GM04DRTP99
Mermaid/Trumpet	GM03DRTPMT		

3.6.23 Code List for Earring Type

Code List Values for Earring Type			
Button	JW03EATPBU	Ear Wrap	JW03EATPEW
Chandelier	JW03EATPCH	Hoop	JW03EATPHP
Drop	JW03EATPDR	Stud	JW03EATPST
Ear Cuff	JW03EATPEC	Other	JW04EATP99
Ear Jacket	JW03EATPEJ		

3.6.24 Code List for Eyewear Type

Code List Values for Eyewear Type			
Aviator	GM03EYESAV	Polarized Lenses	GM03EYESPL
Brow Bar	GM03EYESBB	Shield	GM03EYESSH
Cat Eye	GM03EYESCE	Wayfarer	GM03EYESWA
Clubmaster	GM03EYESCL	Wrap	GM03EYESWR
Mirrored Lenses	GM03EYESML	Other	GM04EYES99

3.6.25 Code List for Fill Material

Code List Values for Fill Material			
Down	GM03FILMDW	Natural Fill	GM03FILMNA
Down Alternative	GM03FILMDA	Nylon Fill	GM03FILMNY
Down/Feather	GM03FILMDF	Polyfill	GM03FILMPY
Feather	GM03FILMFE	Synthetic	GM03FILMSY
Latex Foam	GM03FILMLF	Other	GM04FILM99
Memory Foam	GM03FILMMF		

3.6.26 Code List for Finish

Code List Values for Finish			
Acid Washed	GM03FNSHAW	Patent	GM03FNSHPA
Antique	GM03FNSHAN	Polished	GM03FNSHPL
Brushed	GM03FNSHBR	Raw/Dry	GM03FNSHRD
Coated	GM03FNSHCT	Rub-Off	GM03FNSHRB
Distressed	GM03FNSHDI	Satin	GM03FNSHSA
Dual/Etched	GM03FNSHDE	Shiny	GM03FNSHSH
Embossed	GM03FNSTEM	Stone Wash	GM03FNSHSW
Matte	GM03FNSHMA	Velvet	GM03FNSHVE
Matte/Frosted	GM03FNSHMF	Washed	GM03FNSHWA
Metallic	GM03FNSHME	Other	GM04FNSH99
Nappa	GM03FNSHNA		

3.6.27 Code List for Fit

Code List Values for Fit			
Relaxed	GM03FITTRE	Other	GM04FIT99
Structured	GM03FITST		

3.6.28 Code List for Flatware Type

Code List Values for Flatware Type			
Butter Knife	GM03FLATBU	Pasta Server	GM03FLATPA
Cake Knife	GM03FLATCA	Pierced Serving Spoon	GM03FLATPI
Carving Fork	GM03FLATCR	Salad Fork	GM03FLATSA
Cocktail Fork	GM03FLATCC	Serving Fork	GM03FLATSF
Cocktail Spoon	GM03FLATCS	Serving Spoon	GM03FLATSS
Dessert Server	GM03FLATDE	Soup Spoon	GM03FLATSP
Dinner Fork	GM03FLATDI	Spoon	GM03FLATSN
Fork	GM03FLATFK	Spreader Knife	GM03FLATSK
Ice Tea Spoon	GM03FLATIC	Steak Knife	GM03FLATST
Knife	GM03FLATKN	Sugar Spoon	GM03FLATSU
Ladle	GM03FLATLD	Tablespoon	GM03FLATTA
Lasagna Server	GM03FLATLS	Teaspoon	GM03FLATTE
Luncheon Fork	GM03FLATLF	Tongs	GM03FLATTG
Luncheon Knife	GM03FLATLK	Other	GM04FLAT99

3.6.29 Code List for Formulation

Code List Values for Formulation			
Capsules	GM03FORMCA	Mousse/Foam	GM03FORMMF
Cream	GM03FORMCR	Oil	GM03FORMIL
Cream-To-Powder	GM03FORMCP	Paste	GM03FORMPS
Gel	GM03FORMGL	Pressed Powder	GM03FORMPP
Liquid	GM03FORMLQ	Solid	GM03FORMSL
Loose Powder	GM03FORMLP	Wax	GM03FORMWX
Lotion	GM03FORMLT	Wipe	GM03FORMWP
Mist/Spray	GM03FORMMS	Other	GM04FORM99

3.6.30 Code List Values for Fur Animal Name

Code List Values for Fur Animal Name			
Australian Brushtail Possum	GM03FANMAP	Otter	GM03FANMOU
Beaver	GM03FANMBV	Pony Hair	GM03FANMPH
Calf Hair	GM03FANMCH	Rabbit	GM03FANMRI
Fox	GM03FANMFX	Raccoon	GM03FANMRC
Golden Jackal	GM03FANMGJ	Sable	GM03FANMSG
Grey Wolf	GM03FANMGW	Skunk	GM03FANMSK
Marten	GM03FANMMA	Other Fur Animal*	GM04FANM99
Mink	GM03FANMMK		

* Requires use of PID05

3.6.31 Code List Values for Fur Treatment

Code List Values for Fur Treatment	
Artificially Colored	GM03FTMTAC
Bleached	GM03FTMTBM
Dyed	GM03FTMTDY
Natural (untreated)	GM03FTMTNA
Painted	GM03FTMTPT
Other Fur Treatment*	GM04FTMT99

* Requires use of PID05

3.6.32 Code List for Gauge

Code List Values for Gauge			
16lbs Dozen	GM03GAUGSX	Opaque	GM03GAUGPQ
Fine	GM03GAUGFI	Semi-Opaque	GM03GAUGSE
Heavy	GM03GAUGHV	Sheer	GM03GAUGSH
Heavyweight	GM03GAUGHW	Super Opaque	GM03GAUGSU
Light	GM03GAUGLI	Other	GM04GAUG99
Medium	GM03GAUGMD		

3.6.33 Code List for Gender

Code List Values for Gender			
Female	ZZ03GENDFE	Unisex	ZZ03GENDUN
Male	ZZ03GENDMA	Other	ZZ04GEND99

3.6.34 Code List for Hat Type

Code List Values for Hat Type			
Balaclava	GM03HATSBL	Floppy	GM03HATSFL
Baseball Cap	GM03HATSBS	Newsboy	GM03HATSNW
Beanie	GM03HATSBE	Panama	GM03HATSPN
Beret	GM03HATSBR	Slouchy	GM03HATSSL
Boater	GM03HATSBA	Snap Back	GM03HATSSN
Bonnet	GM03HATSBN	Sun Hat	GM03HATSSH
Bowler	GM03HATSBW	Trapper	GM03HATSTR
Bucket Hat	GM03HATSBH	Trucker	GM03HATSTU
Cowboy	GM03HATSCW	Visor	GM03HATSVS
Ear Muffs	GM03HATSEM	Wide Brim	GM03HATSWB
Fedora	GM03HATSFD	Other	GM04HATS99

3.6.35 Code List for Heel Height Range

Code List Values for Heel Height Range			
Extra-High > 3 inch	GM03HLHTEH	Low - >.5 to 1 inch	GM03HLHTLW
Flat - 0-.5 inch	GM03HLHTFL	Medium - > 1 inch - 2 inch	GM03HLHTMD
High > 2 inch - 3 inch	GM03HLHTHI	Other	GM04HLHT99

3.6.36 Code List for Heel Material

Code List Values for Heel Material			
Cork	GM03HLMTCK	Rope	GM03HLMTRP
Embellished	GM03HLMTEM	Synthetic	GM03HLMTSY
Leather	GM03HLMTLE	Wood	GM03HLMTWD
Metal Rand	GM03HLMTMR	Other	GM04HLMT99
Metallic	GM03HLMTME		

3.6.37 Code List for Heel Type

Code List Values for Heel Type			
Block	GM03HLTYBL	No Heel	GM03HLTYNH
Cone	GM03HLTYCN	Novelty	GM03HLTYNV
Demi-Wedge	GM03HLTYDW	Stacked	GM03HLTYSA
Flare	GM03HLTYFL	Stiletto	GM03HLTYSL
Kitten	GM03HLTYKI	Wedge	GM03HLTYWE
Louis	GM03HLTYLU	Other	GM04HLTY99

3.6.38 Code List for Holiday/Event

Code List Values for Holiday/Event			
Christmas	ZZ03HOEVCH	New Year's	ZZ03HOEVNY
Easter	ZZ03HOEVEA	St. Patrick's Day	ZZ03HOEVSP
Father's Day	ZZ03HOEVFA	Thanksgiving	ZZ03HOEVTH
Fourth of July	ZZ03HOEVFJ	Valentine's Day	ZZ03HOEVVA
Halloween	ZZ03HOEVHA	Wedding	ZZ03HOEVWE
Hanukkah	ZZ03HOEVHU	Other	ZZ04HOEV99
Mother's Day	ZZ03HOEVMD		

3.6.39 Code List for Hosiery/Sock Type

Code List Values for Hosiery/Sock Type			
Arm Warmer	GM03HOSOAW	No Show	GM03HOSONS
Crew	GM03HOSOCR	Over the Calf	GM03HOSOOC
Footless Tights	GM03HOSOFT	Over the Knee	GM03HOSOOK
Knee High	GM03HOSOKH	Quarter	GM03HOSOQU
Leggings	GM03HOSOLG	Thigh High	GM03HOSOTH
Legwarmer	GM03HOSOLW	Tights	GM03HOSOTG
Liner	GM03HOSOLI	Trouser	GM03HOSOTR
Low Cut	GM03HOSOLC	Other	GM04HOSO99

3.6.40 Code List for Jewelry Sets

Code List Values for Jewelry Sets			
Bracelet/Ears	JW03JWSTBE	Neck/Ears/Bracelet	JW03JWSTNB
Neck/Ears	JW03JWSTNE	Other	JW04JWST99

3.6.41 Code List for Jewelry Type

Code List Values for Jewelry Type			
Costume	JW03JWLTCS	Fine	JW03JWLTFI
Fashion	JW03JWLTFA	Other	JW04JWLT99

3.6.42 Code List for Knit Type

Code List Values for Knit Type			
Pom	GM03KNITPM	Tassel	GM03KNITSK
Skully	GM03KNITTA	Other	GM04KNIT99

3.6.43 Code List for League

Code List Values for League			
CFL	ZZ03LEAGCF	NBA	ZZ03LEAGNB
Indy Car	ZZ03LEAGIC	NCAA	ZZ03LEAGNC
International Soccer	ZZ03LEAGIS	NFL	ZZ03LEAGNF
LPGA	ZZ03LEAGLP	NHL	ZZ03LEAGNH
Mexican League	ZZ03LEAGME	Olympics	ZZ03LEAGLM
Mexican Pacific League	ZZ03LEAGMP	PGA	ZZ03LEAGPG
MiLB	ZZ03LEAGMI	UFC	ZZ03LEAGUF
MLB	ZZ03LEAGML	WWE	ZZ03LEAGWW
MLS	ZZ03LEAGMS	Other	ZZ04LEAG99
NASCAR	ZZ03LEAGNS		

3.6.44 Code List for Leg Type

Code List Values for Leg Type			
Boot Cut	GM03LGTYBC	Tapered	GM03LGTYTA
Flare Leg	GM03LGTYFL	Wide Leg	GM03LGTYWI
Skinny Leg	GM03LGTYSK	Other	GM04LGTY99
Straight Leg	GM03LGTYST		

3.6.45 Code Type for Length Description

Code List Values for Length Description			
Above Knee	GM03LNTHAK	Midi Short	GM03LNTHMS
Ankle	GM03LNTHAN	Mini	GM03LNTHMN
Basketball	GM03LNTHBA	Regular/Full	GM03LNTHRF
Below Knee	GM03LNTHBK	Short	GM03LNTHST
Capri/Calf	GM03LNTHCC	Skimmer	GM03LNTHSK
Car	GM03LNTHCA	Tall	GM03LNHTA
Cropped	GM03LNTHCR	Tea/Ballet	GM03LNHTB
Extra Long	GM03LNTHEL	Tunic	GM03LNHTU
High-Low	GM03LNTHHL	Waist	GM03LNTHWA
Knee	GM03LNTHKN	Walker	GM03LNTHWK
Long	GM03LNTHLN	Waltz	GM03LNTHWZ
Maxi	GM03LNTHMX	Other	GM04LNTH99
Mid	GM03LNTHMD		

3.6.46 Code List for Lined

Code List Values for Lined			
Fully Lined	GM03LINDFL	Other	GM04LIND99
Semi-Lined	GM03LINDSL		

3.6.47 Code List Values for Lining Material

Code List Values for Lining Material (LIMT)			
Antimicrobial	GM03LIMTAN	Nylon	GM03LIMTNY
Cotton	GM03LIMTCT	Organic Material	GM03LIMTOM
Fabric	GM03LIMTFD	Polyester	GM03LIMTPR
Faux Fur	GM03LIMTFB	PU	GM03LIMTPU
Faux Leather	GM03LIMTFL	PVC	GM03LIMTPV
Faux Shearling	GM03LIMTFS	Quilted	GM03LIMTQT
Fleece	GM03LIMTFC	Shearling Lined	GM03LIMTSL
Gel	GM03LIMTGE	Sherpa	GM03LIMTSP
Leather	GM03LIMTLE	Straw	GM03LIMTST
Logo Lining	GM03LIMTLL	Synthetic	GM03LIMTSY
Memory Foam	GM03LIMTMF	Taffeta	GM03LIMTTA
Mesh	GM03LIMTME	Other	GM04LIMT99

* Requires use of PID05

3.6.48 Code List Values for Metal

Code List Values for Metal			
Aluminum	JW03METLAI	Platinum	JW03METLPT
Brass	JW03METLBR	Rhodium	JW03METLRH
Bronze	JW03METLBZ	Rose Gold	JW03METLRG
Cast Iron	JW03METLCI	Silver	JW03METLAG
Copper	JW03METLCU	Stainless Steel	JW03METLSS
Gold	JW03METLAU	Titanium	JW03METLTI
Gold Plated	JW03METLGP	White Gold	JW03METLWG
Nickel	JW03METLNI	Other	JW04METL99
Palladium	JW03METLPD		

3.6.49 Code List Values for Metal Composition

Code List Values for Metal Composition			
18/0	GM03MTLCCA	Other	GM04MTLC99
18/10	GM03MTLCCB		
18/8	GM03MTLCCC		

3.6.50 Code Value List for Necklace Type

Code List Values for Necklace Type			
Chain	JW03NKLCCA	Pearl Strand	JW03NKLCPSP
Choker	JW03NKLCCB	Pendant	JW03NKLCPD
Collar	JW03NKLCCCL	Y-Necklace	JW03NKLCCYN
Locket	JW03NKLCLK	Other	JW04NKLCC99
Multi Strand	JW03NKLCCMS		

3.6.51 Code Value List for Neckwear Type

Code List Values for Neckwear Type			
Bandana	GM03NECKBN	Neck Tie	GM03NECKNT
Boa	GM03NECKBA	Oblong Scarf	GM03NECKBS
Bolo	GM03NECKBL	Sarong/Pareo	GM03NECKSP
Bow Tie	GM03NECKBT	Square Scarf	GM03NECKSS
Clip-On Tie	GM03NECKCT	Stole	GM03NECKST
Cravat	GM03NECKCR	Wrap/Shawl	GM03NECKWS
Infinity Scarf	GM03NECKIS	Other	GM04NECK99
Muffler	GM03NECKMU		

3.6.52 Code List Values for Number of Settings

Code List Values for Number of Settings			
Eight	GM03SETSEI	Twelve	GM03SETSTW
Four	GM03SETSFR	Other	GM04SETS99
Six	GM03SETSSX		

3.6.53 Code List Values for Occasion

Code List Values for Occasion			
Active/Workout	GM03OCCNAW	Evening	GM03OCCNEV
Anniversary	GM03OCCNAN	Fashion	GM03OCCNFA
Athleisure	GM03OCCNAL	Flower Girl	GM03OCCNFG
Athletic	GM03OCCNAT	Formal	GM03OCCNFR
Baby Shower	GM03OCCNBS	Graduation	GM03OCCNGG
Beach/Pool	GM03OCCNBP	Groom	GM03OCCNGM
Birthday	GM03OCCNBI	Homecoming	GM03OCCNHM
Bride	GM03OCCNBR	Lounge	GM03OCCNLN
Bridesmaid	GM03OCCNBD	Mother of the Bride	GM03OCCNMB
Career	GM03OCCNCR	Outdoor	GM03OCCNUT
Casual	GM03OCCNCS	Performance	GM03OCCNPE
Christening/Baptism	GM03OCCNCB	Prom	GM03OCCNPR
Cocktail	GM03OCCNCT	Resort	GM03OCCNRE
Comfort	GM03OCCNCF	Ring Bearer	GM03OCCNRB
Communion	GM03OCCNCM	Safety	GM03OCCNSA
Daytime	GM03OCCNDT	Wedding	GM03OCCNSU
Dress	GM03OCCNDR	Work/Uniform	GM03OCCNWU
Easter	GM03OCCNEA	Other	GM04OCCN99
Engagement	GM03OCCNEN		

3.6.54 Code List Values for Outsole Type

Code List Values for Outsole Type			
Dimpled	GM03OUTSDP	Non-Slip	GM03OUTSNS
Driver	GM03OUTSDR	Tooth	GM03OUTSTT
Embossed	GM03OUTSEM	Tread	GM03OUTSTR
Heavy Lug	GM03OUTSHV	Other	GM04OUTS99
Light Lug	GM03OUTSLL		

3.6.55 Code List Values for Pants/Shorts Type

Code List Values for Pants/Shorts Type			
5 Pocket/Jean	GM03PTSHFJ	Gaucho/Palazzo	GM03PTSHGP
Bermuda	GM03PTSHBE	Jogger	GM03PTSHJG
Boxer	GM03PTSHBX	Leggings	GM03PTSHLE
Capri	GM03PTSHCA	Pleated	GM03PTSHPL
Cargo	GM03PTSHCG	Skort	GM03PTSHSK
Carpenter	GM03PTSHCP	Sweatpant	GM03PTSHSW
Chino	GM03PTSHCH	Tap	GM03PTSHTA
Culotte	GM03PTSHCL	Track	GM03PTSHTR
Cut Off	GM03PTSHCT	Trouser	GM03PTSHTU
Flat Front	GM03PTSHFF	Other	GM04PTSH99

3.6.56 Code List Values for Primary Detail Application

Code List Values for Primary Detail Application			
Applique	GM03PDAPAP	Logo Pin	GM03PDAPLP
Banded	GM03PDAPBA	Metallic Ink	GM03PDAPMI
Bling	GM03PDAPBL	Patch	GM03PDAPPA
Cut	GM03PDAPCU	Printed	GM03PDAPPR
Decal	GM03PDAPDE	Printed Tackle Twill	GM03PDAPPT
Embossed	GM03PDAPEM	Raised Embroidery	GM03PDAPRE
Etched	GM03PDAPET	Reactive Glaze	GM03PDAPRG
Fabric Applique	GM03PDAPFA	Reflective Applique	GM03PDAPRA
Felt Applique	GM03PDAPFE	Reflective Screen Print	GM03PDAPRS
Flat Embroidered	GM03PDAPFM	Rhinestone	GM03PDAPRH
Foil	GM03PDAPFL	Screen Print	GM03PDAPSP
Glitter	GM03PDAPGL	Sequins	GM03PDAPSE
Hand Painted	GM03PDAPHP	Tackle Twill	GM03PDAPTT
Heat Seal	GM03PDAPHS	Woven	GM03PDAPWV
High-Density Ink	GM03PDAPHD	Other	GM04PDAP99
Jacquard Knit	GM03PDAPJN		

3.6.57 Code List Values for Primary Detail Placement

Code List Values for Primary Detail Placement			
All Over	GM03PDPLAA	Front Pocket	GM03PDPLFP
Back Bottom	GM03PDPLBB	Front Right	GM03PDPLFR
Back Center	GM03PDPLBC	Front Top	GM03PDPLFT
Back Left	GM03PDPLBL	Full Body	GM03PDPLFD
Back Pocket	GM03PDPLBP	Full Front	GM03PDPLFF
Back Right	GM03PDPLBR	Hem	GM03PDPLHE
Back Top	GM03PDPLBT	Left Leg	GM03PDPLLL
Bill	GM03PDPLBI	Left Sleeve	GM03PDPLLS
Collar	GM03PDPLCL	Leg	GM03PDPLLE
Cuff	GM03PDPLCU	Right Leg	GM03PDPLRL
Front Bottom	GM03PDPLFB	Right Sleeve	GM03PDPLRS
Front Center	GM03PDPLFC	Sleeve	GM03PDPLSL
Front Left	GM03PDPLFL	Other	GM04PDPL99

3.6.58 Code List Values for Primary Detail Size

Code List Values for Primary Detail Size			
Large	GM03PDSZLG	Small	GM03PDSZSM
Medium	GM03PDSZMD	Other	GM04PDSZ99

3.6.59 Code List Values for Primary Detail Type

Code List Values for Primary Detail Type			
Brand	GM03PDTPBR	Player Name	GM03PDTPPN
League	GM03PDTPLE	Script	GM03PDTPSC
Letter	GM03PDTPLT	Team	GM03PDTPTE
Mascot	GM03PDTPMA	Wordmark	GM03PDTPWM
Number	GM03PDTPNU	Other	GM04PDTP99
Patch	GM03PDTPPA		

3.6.60 Code List Values for Primary Motif Theme

Code List Values for Primary Motif Theme			
Americana	GM03PMTTAM	Character	GM03PMTTCH
Animal	GM03PMTTAN	Other	GM04PMTT99

3.6.61 Code List Values for Ring Type

Code List Values for Ring Type			
Band	JW03RINGBA	Stacked	JW03RINGST
Midi	JW03RINGMI	Toe	JW03RINGTE
Signet	JW03RINGSI	Other	JW04RING99

3.6.62 Code List Values for Rug Type

Code List Values for Rug Type			
Accent	GM03RUGTAC	Outdoor	GM03RUGTUT
Bath	GM03RUGTBA	Rug Pad	GM03RUGTRP
Dining Room	GM03RUGTDR	Runners	GM03RUGTRU
Doormat	GM03RUGTDM	Other	GM04RUGT99
Kitchen	GM03RUGTKI		

3.6.63 Code List Values for Scent Type

Code List Values for Scent Type			
Aquatic	GM03SCTPAQ	Oriental	GM03SCTPOR
Citrus	GM03SCTPCI	Powdery	GM03SCTPPW
Earthy	GM03SCTPEA	Spicy	GM03SCTPSP
Earthy and Woody	GM03SCTPEW	Sweet	GM03SCTPSW
Floral	GM03SCTPFL	Unscented	GM03SCTPUS
Fresh and Clean	GM03SCTPFC	Vanilla	GM03SCTPVA
Fruity	GM03SCTPFR	Warm and Spicy	GM03SCTPWS
Mixed	GM03SCTPMI	Woody	GM03SCTPWD
Musk	GM03SCTPMU	Other	GM04SCTP99

3.6.64 Code List Values for Seams

Code List Values for Seams			
Flat	IA03SEAMFL	Other	IA04SEAM99
Raised	IA03SEAMRA		

3.6.65 Code List Values for Secondary Detail Application

Code List Values for Secondary Detail Application			
Applique	GM03SDAPAP	Logo Pin	GM03SDAPLP
Banded	GM03SDAPBA	Metallic Ink	GM03SDAPMI
Bling	GM03SDAPBL	Patch	GM03SDAPPA
Cut	GM03SDAPCU	Printed	GM03SDAPPR
Decal	GM03SDASDE	Printed Tackle Twill	GM03SDAPPT
Embossed	GM03SDAPEM	Raised Embroidery	GM03SDAPRE
Etched	GM03SDAPET	Reactive Glaze	GM03SDAPRG
Fabric Applique	GM03SDAPFA	Reflective Applique	GM03SDAPRA
Felt Applique	GM03SDAPFE	Reflective Screen Print	GM03SDAPRS
Flat Embroidered	GM03SDAPFM	Rhinestone	GM03SDAPRH
Foil	GM03SDAPFL	Screen Print	GM03SDAPSP
Glitter	GM03SDAPGL	Sequins	GM03SDAPSE
Hand Painted	GM03SDAPHP	Tackle Twill	GM03SDAPTT
Heat Seal	GM03SDAPHS	Woven	GM03SDAPWV
High-Density Ink	GM03SDAPHD	Other	GM04SDAP99
Jacquard Knit	GM03SDAPJN		

3.6.66 Code List Values for Secondary Detail Placement

Code List Values for Secondary Detail Placement			
All Over	GM03SDPLAA	Front Pocket	GM03SDPLFP
Back Bottom	GM03SDPLBB	Front Right	GM03SDPLFR
Back Center	GM03SDPLBC	Front Top	GM03SDPLFT
Back Left	GM03SDPLBL	Full Body	GM03SDPLFD
Back Pocket	GM03SDPLBP	Full Front	GM03SDPLFF
Back Right	GM03SDPLBR	Hem	GM03SDPLHE
Back Top	GM03SDPLBT	Left Leg	GM03SDPLLL
Bill	GM03SDPLBI	Left Sleeve	GM03SDPLLS
Collar	GM03SDPLCL	Leg	GM03SDPLLE
Cuff	GM03SDPLCU	Right Leg	GM03SDPLRL
Front Bottom	GM03SDPLFB	Right Sleeve	GM03SDPLRS
Front Center	GM03SDPLFC	Sleeve	GM03SDPLSL
Front Left	GM03SDPLFL	Other	GM04SDPL99

3.6.67 Code List Values for Secondary Detail Size

Code List Values for Secondary Detail Size			
Large	GM03SDSZLG	Small	GM03SDSZSM
Medium	GM03SDSZMD	Other	GM04SDSZ99

3.6.68 Code List Values for Secondary Detail Type

Code List Values for Secondary Detail Type			
Brand	GM03SDTPBR	Player Name	GM03SDTPPN
League	GM03SDTPLE	Script	GM03SDTPSC
Letter	GM03SDTPLT	Team	GM03SDTPTE
Mascot	GM03SDTPMA	Wordmark	GM03SDTPWM
Number	GM03SDTPNU	Other	GM04SDTP99
Patch	GM03SDTPPA		

3.6.69 Code List Values for Secondary Motif Theme

Code List Values for Secondary Motif Theme			
Americana	GM03SMTTAM	Character	GM03SMTTCH
Animal	GM03SMTTAN	Other	GM04SMTT99

3.6.70 Code List Values for Selling Channel

Code List Values for Selling Channel			
In store only	ZZ03SELCIS	Online only	ZZ03SELCON
No restrictions	ZZ03SELCNR	Other	ZZ04SELC99

3.6.71 Code List Values for Shape

Code List Values for Shape			
Bedrest	GM03SHPEBE	Rectangular	GM03SHPERE
Bolster	GM03SHPEBL	Round	GM03SHPERO
Breakfast/Boudoir	GM03SHPEBB	Shaped/Novelty	GM03SHPESN
Figure/Shaped	GM03SHPEFS	Soft Square	GM03SHPESS
Lumbar	GM03SHPELU	Square	GM03SHPEsq
Neckroll	GM03SHPENE	Triangle	GM03SHPETR
Oval/Oblong	GM03SHPEVB	Other	GM04SHPE99

3.6.72 Code List Values for Shoe Style

Code List Values for Shoe Style			
Alpine Boot	GM03SHOEAB	Hiking	GM03SHOEHK
Ankle Strap	GM03SHOEAS	High Top	GM03SHOEHT
Athleisure	GM03SHOEAT	Huarache	GM03SHOEHU
Ballet	GM03SHOEBA	Instep Strap	GM03SHOEIS
Baseball	GM03SHOEBB	Insulated	GM03SHOEIN
Basketball	GM03SHOEBK	Loafer	GM03SHOELF
Biker Boot	GM03SHOEBI	Low Top	GM03SHOELT
Boat Shoe	GM03SHOEBS	Jellies	GM03SHOEJE
Bootie	GM03SHOEBT	Mary Jane	GM03SHOEMJ
Caged	GM03SHOECA	Military & Police	GM03SHOEMP

Code List Values for Shoe Style			
Chelsea	GM03SHOECH	Moccasin	GM03SHOEMC
Chukka	GM03SHOECK	Monk Strap	GM03SHOEMS
Cleats	GM03SHOECL	Penny Loafer	GM03SHOEPE
Climbing	GM03SHOECM	Platform	GM03SHOEPL
Combat Boot	GM03SHOECB	Rain Boot	GM03SHOERA
Comfort	GM03SHOECF	Riding Boot	GM03SHOERI
Cowboy	GM03SHOECW	Running	GM03SHOERU
Cross-Fit	GM03SHOECR	Slide	GM03SHOESL
Cross-Training	GM03SHOECT	Sling Back	GM03SHOESB
Cycling	GM03SHOECY	Slipper	GM03SHOESP
Dance	GM03SHOEDA	Smoking Slipper	GM03SHOESM
D'Orsay	GM03SHOEDR	Sneaker	GM03SHOESN
Driver	GM03SHOEDV	Snow Boot	GM03SHOESW
Espadrille	GM03SHOEES	Soccer	GM03SHOESR
Fisherman	GM03SHOEFI	Steel Toe	GM03SHOEST
Platform	GM03SHOEFL	Tennis	GM03SHOETE
Flip-Flop	GM03SHOEFP	Thong	GM03SHOETH
Football	GM03SHOEFT	Walking	GM03SHOEWA
Gladiator	GM03SHOEGL	Water Shoe	GM03SHOEWS
Golf	GM03SHOEGF	Wingtip	GM03SHOEWT
Hand-Sewn	GM03SHOEHS	Other	GM04SHOE99

3.6.73 Code List Values for Shoe Type

Code List Values for Shoe Type			
Boots/Booties	GM03SETPBB	Pumps	GM03SETPPP
Clogs/Mules	GM03SETPCM	Sandals	GM03SETPSA
Flats	GM03SETPFL	Slippers	GM03SETPSL
Loafers/Mocs	GM03SETPLM	Sneakers	GM03SETPSN
Oxfords	GM03SETPXF	Other	GM04SETP99

3.6.74 Code List Values for Skin Type

Code List Values for Skin Type			
Aging	GM03SKTPAG	Oily	GM03SKTPLY
All	GM03SKTPAL	Sensitive	GM03SKTPSE
Combination	GM03SKTPCM	Other	GM04SKTP99
Dry	GM03SKTPDR		

3.6.75 Code List Values for Skirt Type

Code List Values for Skirt Type			
A-line	GM03SKRTAL	Pencil	GM03SKRTPE
Circular	GM03SKRTCI	Skort	GM03SKRTSK
Faux Wrap	GM03SKRTFW	Straight	GM03SKRTST
Flared	GM03SKRTFL	Tiered	GM03SKRTTI
Full	GM03SKRTFU	Wrap	GM03SKRTWR
Mermaid/Trumpet	GM03SKRTMT	Other	GM04SKRT99

3.6.76 Code List Values for Sleeve Type

Code List Values for Sleeve Type			
1/2 Sleeve	GM03SLVTHT	Roll-Tab (Long to elbow/short)	GM03SLVTRT
1/4 sleeve	GM03SLVTQS	Short	GM03SLVTST
3/4 Sleeve	GM03SLVTTT	Sleeveless	GM03SLVTS4
Cap	GM03SLVTCS	Spaghetti Strap	GM03SLVTSI
Elbow	GM03SLVTES	Other Sleeve Type*	GM04SLVT99
Long	GM03SLVTLO		
Roll-Tab (3/4 to short)	GM03SLVTTR		

* Requires use of PID05

3.6.77 Code List Values for Sole Type

Code List Values for Sole Type	
Leather	GM03SOLTLS
Rubber	GM03SOLTRS
Synthetic	GM03SOLTSJ
Recycled	GM03SOLTRE
Natural Fiber	GM03SOLTNS
Other Sole Type*	GM04SOLT99

* Requires use of PID0

3.6.78 Code List Values for Special Embellishment

Code List Values for Special Embellishment			
Beads	GM03SPEMBE	Logo	GM03SPEMLG
Belting	GM03SPEMBL	Metal	GM03SPEMME
Bows	GM03SPEMBW	Metal Ornament	GM03SPEMMR
Braiding	GM03SPEMBR	Nailheads	GM03SPEMNA
Broguing	GM03SPEMBG	Penny Keeper	GM03SPEMPK
Buckle(s)	GM03SPEMBU	Perforation	GM03SPEMPE
Chain	GM03SPEMCH	Piping	GM03SPEMPI
Contrast Stitching	GM03SPEMCS	Pleated	GM03SPEMPL
Crochet	GM03SPEMCR	Quilting	GM03SPEMQU
Cuff	GM03SPEMCF	Rhinestones	GM03SPEMRH
Cut-outs	GM03SPEMCU	Ruffles	GM03SPEMRU
Embroidery	GM03SPEMEM	Sequins	GM03SPEMSE
Feathers	GM03SPEMFE	Speed Lacing	GM03SPEMSL
Filigree	GM03SPEMFI	Stones	GM03SPEMSN
Flower	GM03SPEMFL	Studded	GM03SPEMST
Fringe	GM03SPEMFR	Tassels	GM03SPEMTA
Glitter	GM03SPEMGL	Tortoise	GM03SPEMTS
Grommets	GM03SPEMGR	Wood	GM03SPEMWD
Harness	GM03SPEMHA	Zipper	GM03SPEMZI
Jewels	GM03SPEMJE	Other	GM04SPEM99
Knotting	GM03SPEMKN		
Lace	GM03SPEMLA		

3.6.79 Code List Values for SPF Rating

Code List Values for SPF Rating			
10	GM03SPFRRRA	50	GM03SPFRRE
15	GM03SPFRRB	60	GM03SPFRRF
30	GM03SPFRRRC	80	GM03SPFRRG
40	GM03SPFRRD	Other	GM04SPFR99

3.6.80 Code List Values for Sport

Code List Values for Sport			
Badminton	ZZ03SPRTBD	Hunting	ZZ03SPRTHU
Baseball	ZZ03SPRTBA	Lacrosse	ZZ03SPRTLA
Basketball	ZZ03SPRTBK	Racing	ZZ03SPRTRA
Bocce Ball	ZZ03SPRTBB	Racquetball	ZZ03SPRTRC
Bowling	ZZ03SPRTBW	Rowing	ZZ03SPRTRW
Boxing/Martial Arts	ZZ03SPRTBM	Running	ZZ03SPRTRU
Climbing	ZZ03SPRTCL	Skiing	ZZ03SPRTSK
Cross Country	ZZ03SPRTCC	Soccer	ZZ03SPRTSC
Cross-Training	ZZ03SPRTCT	Softball	ZZ03SPRTSF
Cycling	ZZ03SPRTCY	Tennis	ZZ03SPRTTE
Dance	ZZ03SPRTDA	Water Skiing	ZZ03SPRTWA
Football	ZZ03SPRTFT	Wrestling	ZZ03SPRTWR
Golf	ZZ03SPRTGF	Yoga	ZZ03SPRTYG
Hiking	ZZ03SPRTHI	Other	ZZ04SPRT99
Hockey	ZZ03SPRTHK		

3.6.81 Code List Values for Supply Type

Code List Values for Supply Type			
Evergreen	ZZ03SUTYEV	Perennial	ZZ03SUTYPE
Made To Order	ZZ03SUTYMT	Seasonal with Limited Replenishment	ZZ03SUTYSL
Made to Stock	ZZ03SUTYMS	Other	ZZ04SUTY99

3.6.82 Code List Values for Sweater/Pullover Type

Code List Values for Sweater/Pullover Type			
Babydoll	GM03SWPUBA	Hoodie	GM03SWPUHD
Blouse	GM03SWPUBL	Peasant	GM03SWPUPE
Box Top	GM03SWPUBT	Peplum	GM03SWPUPP
Bustier/Bra Top	GM03SWPUBB	Pullover	GM03SWPUPU
Button Front	GM03SWPUBF	Racerback	GM03SWPURA
Cami	GM03SWPUCA	Sweater	GM03SWPUSW
Camisole	GM03SWPUCM	Sweatshirt	GM03SWPUSS
Cardigan	GM03SWPUCR	Tank	GM03SWPUTA
Cocoon	GM03SWPUCC	T-Shirt	GM03SWPUTS
Dress Shirt	GM03SWPUDS	Tunic	GM03SWPUTU
Drop Waist	GM03SWPUDW	Vest	GM03SWPUVE
Faux Wrap	GM03SWPUFW	Wrap	GM03SWPUWR
Flyaway/Apron	GM03SWPUFA	Other	GM04SWPU99

3.6.83 Code List Values for Tableware Type

Code List Values for Tableware Type			
Dinnerware	GM03TBLTDI	Glassware	GM03TBLTGL
Flatware	GM03TBLTFL	Other	GM04TBLT99

3.6.84 Code List Values for Third Detail Application

Code List Values for Third Detail Application			
Applique	GM03TDAPAP	Logo Pin	GM03TDAPLP
Banded	GM03TDAPBA	Metallic Ink	GM03TDAPMI
Bling	GM03TDAPBL	Patch	GM03TDAPPA
Cut	GM03TDAPCU	Printed	GM03TDAPPR
Decal	GM03TDATDE	Printed Tackle Twill	GM03TDAPPT
Embossed	GM03TDAPEM	Raised Embroidery	GM03TDAPRE
Etched	GM03TDAPET	Reactive Glaze	GM03TDAPRG
Fabric Applique	GM03TDAPFA	Reflective Applique	GM03TDAPRA
Felt Applique	GM03TDAPFE	Reflective Screen Print	GM03TDAPRS
Flat Embroidered	GM03TDAPFM	Rhinestone	GM03TDAPRH
Foil	GM03TDAPFL	Screen Print	GM03TDAPSP
Glitter	GM03TDAPGL	Sequins	GM03TDAPSE
Hand Painted	GM03TDAPHP	Tackle Twill	GM03TDAPTT
Heat Seal	GM03TDAPHS	Woven	GM03TDAPWV
High Density Ink	GM03TDAPHD	Other	GM04TDAP99
Jacquard Knit	GM03TDAPJN		

3.6.85 Code List Values for Third Detail Placement

Code List Values for Third Detail Placement			
All Over	GM03TDPLAA	Front Pocket	GM03TDPLFP
Back Bottom	GM03TDPLBB	Front Right	GM03TDPLFR
Back Center	GM03TDPLBC	Front Top	GM03TDPLFT
Back Left	GM03TDPLBL	Full Body	GM03TDPLFD
Back Pocket	GM03TDPLBP	Full Front	GM03TDPLFF
Back Right	GM03TDPLBR	Hem	GM03TDPLHE
Back Top	GM03TDPLBT	Left Leg	GM03TDPLLL
Bill	GM03TDPLBI	Left Sleeve	GM03TDPLLS
Collar	GM03TDPLCL	Leg	GM03TDPLLE
Cuff	GM03TDPLCU	Right Leg	GM03TDPLRL
Front Bottom	GM03TDPLFB	Right Sleeve	GM03TDPLRS
Front Center	GM03TDPLFC	Sleeve	GM03TDPLSL
Front Left	GM03TDPLFL	Other	GM04TDPL99

3.6.86 Code List Values for Third Detail Size

Code List Values for Third Detail Size			
Large	GM03TDSZLG	Small	GM03TDSZSM
Medium	GM03TDSZMD	Other	GM04TDSZ99

3.6.87 Code List Values for Third Detail Type

Code List Values for Third Detail Type			
Brand	GM03TDTPBR	Player Name	GM03TDTPPN
League	GM03TDTPLE	Script	GM03TDTPSC
Letter	GM03TDTPLT	Team	GM03TDTPTE
Mascot	GM03TDTPMA	Wordmark	GM03TDTPWM
Number	GM03TDTPNU	Other	GM04TDTP99
Patch	GM03TDTPPA		

3.6.88 Code List Values for Third Motif Theme

Code List Values for Third Motif Theme			
Americana	GM03TMTTAM	Character	GM03TMTTCH
Animal	GM03TMTTAN	Other	GM04TMTT99

3.6.89 Code List Values for Toe Shape

Code List Values for Toe Shape			
Almond	GM03TOESAL	Round	GM03TOESRD
Apron Toe	GM03TOESAP	Snip	GM03TOESSN
Cap Toe	GM03TOESCT	Split Toe	GM03TOESSP
Oblique	GM03TOESOB	Square	GM03TOESSQ
Open Toe	GM03TOESOT	Steel Toe	GM03TOESST
Peep Toe	GM03TOESPT	Other	GM04TOES99
Pointy	GM03TOESPY		

3.6.90 Code List Values for Towel Type

Code List Values for Towel Type			
Bath	GM03TOWLBA	Towel Set	GM03TOWLTS
Beach	GM03TOWLBE	Wash	GM03TOWLWA
Hand	GM03TOWLHA	Other	GM04TOWL99
Kitchen	GM03TOWLKI		

3.6.91 Code List Values for Waist Rise

Code List Values for Waist Rise			
Classic	GM03WSDRCL	Mid	GM03WSDRMI
High	GM03WSDRHI	Other	GM04WSDR99
Low	GM03WSDRLW		

3.6.92 Code List Values for Waistband Type

Code List Values for Waistband Type			
Band Roll	GM03WBTPBR	Knit	GM03WBTPKN
Belt Hook	GM03WBTPBH	Maternity	GM03WBTPMT
Drawstring	GM03WBTPDS	None	GM03WBTPNN
D-ring	GM03WBTPDR	Rigid	GM03WBTPRG
Expander	GM03WBTPEX	Self Fabric Underwear	GM03WBTPSF
Full Elastic	GM03WBTPFE	Side Elastic	GM03WBTPSE
Half Elastic	GM03WBTPHE	Side Tab	GM03WBTPST
Hook and Loop	GM03WBTPVE	Stretch Elastic	GM03WBTPSR
Ino-Flex	GM03WBTPIF	Other	GM04WBTP99
Inside Adjustable	GM03WBTPIA		

3.6.93 Code List Values for Watch Case Shape

Code List Values for Watch Case Shape			
Oval	JW03WACSV A	Square	JW03WACSSQ
Rectangular	JW03WACSRE	Other	JW04WACS99
Round	JW03WACSRN		

3.6.94 Code List Values for Water Repellent

Code List Values for Water Repellent			
Waterproof	ZZ03WATRP F	Other	ZZ04WATR99
Water Resistant	ZZ03WATRRE		

3.7 Code List Instructions

Data Element 751 GS1 EDI Semi-Custom Product Description Code Matrix
Ten character PID04 data structure is comprised of 4 parts
PART 1 - a 2 character <i>Product Category Code</i> GM - General Merchandise
PART 2 - a 2 character <i>Format Option Code</i> ; codes used are '03' and '04'. If value '03', PID05 is not used If value '04', PID05 is required and carries a text description.
PART 3 - a 4 character <i>Description Code</i>
PART 4 - a 2 character <i>Locator Placement Code</i>
Example from list on MASTER worksheet:
Code GM03CLNTBL means General Merchandise, Collar-Neck Type is Ballet. PID05 is not used.
Code GM04CLNT99 means General Merchandise, Collar-Neck Type is 'Other'; PID05 is required and carries descriptive information about the collar type since the code does not provide sufficient information.
Structure of PID segment when PID05 is not used
PID01 - value of "S" denotes structured data follows
PID02 - value of "84"; denotes special specification
PID03 - value of "FD" denotes GS1 US
PID04 - code from Master table
Structure of PID segment when PID05 is used
PID01 - value of "X" denotes semi-structured data follows, includes PID05
PID02 - value of "84" denotes special specification
PID03 - value of "FD" denotes GS1 US
PID04 - code from table
PID05 - descriptive text

3.8 Examples of Webpage and Product Attributes

3.8.1 Example 1: Footwear (Boot)



Table 3-1 Information Exchanged Between Trading Partners

Note: Extended attributes which are not applicable are left blank.

E-Commerce Attributes Seen on Website	Applicable Values
Advertised Origin	GM03ADVOIM (code for Imported)
Boot Leg Circumference	17 in.
Boot Shaft Height	16 in.
Boot Shaft Type	GM03BTSTTL (code for Tall)
Brand Name	AJCS Designs
Care Information	Use a soft cotton cloth to wipe down the boot
Closure	GM03CLOSZS (code for zipper)
Color Extended Description	Leopard Black Leather
Consumer Qty of Units in Consumer Pkg	1
Country of Origin	CHN
Fabric or Material Description	Faux animal hair and suede upper
Faux Fur	Y
Features-Benefits-Marketing Message	Fashion-Forward by AJCS Designs AJCS Designs Elegante Series Paulina Low Heel Boot A point toe low heel boot with leopard print and leather



E-Commerce Attributes Seen on Website	Applicable Values
Full Product Name	Paulina Low Heel Boot
Gender	ZZ03GENDFE (code for Female)
Heel Height	0.75 in.
Heel Height Range	GM03HLHTLW (code for Low)
Heel Material	GM03HLMTLE (code for Leather)
Heel Type	GM03HLTYSA (code for stacked)
Lined	GM03LINDFL (code for Fully Lined)
Lining Material	GM03LIMTLE (code for leather)
Shoe Style	
Shoe Type	GM03SETPBB (code for Boot/Bootie)
Sole Type	GM03SOLTSJ (code for synthetic)
Special Embellishment	
Team Name	
Toe Shape	GM03TOESPY (code for Pointy)
Vendor Collection Name	AJCS Designs Elegante Series
Water Repellant	No

Other Ecommerce & Supply Chain Attributes	Applicable Values
Consumer Availability Date	20171001
Consumer Item Weight	1.75 lbs.
Consumer Lifestage	Adult
Consumer Pkg Depth	24 in.
Consumer Pkg Gross Weight	2.75 lbs.
Consumer Pkg Height	7 in.
Consumer Pkg Width	14 in.
Consumer Product Capacity or Volume	
CPSIA Flag	
Discontinue Date	
First Available Ship Date	20170901
First Order Date	20170901
GPC	10001078
Harmonized Tariff Schedule Code	6404.19.3760
Lead Time	
Marked Retail	Y
Minimum Order Qty	1
Order Qty Multiple	1
Reorderable	No

Other Ecommerce & Supply Chain Attributes	Applicable Values
Selling Channel	No Restrictions
Shippable Package/Carton	No
Special Item Code	
Supplier Suggested Retail	189.99
Supplier Wholesale Price	75.00

3.8.2 Example 2: General Merchandise (Pitcher)

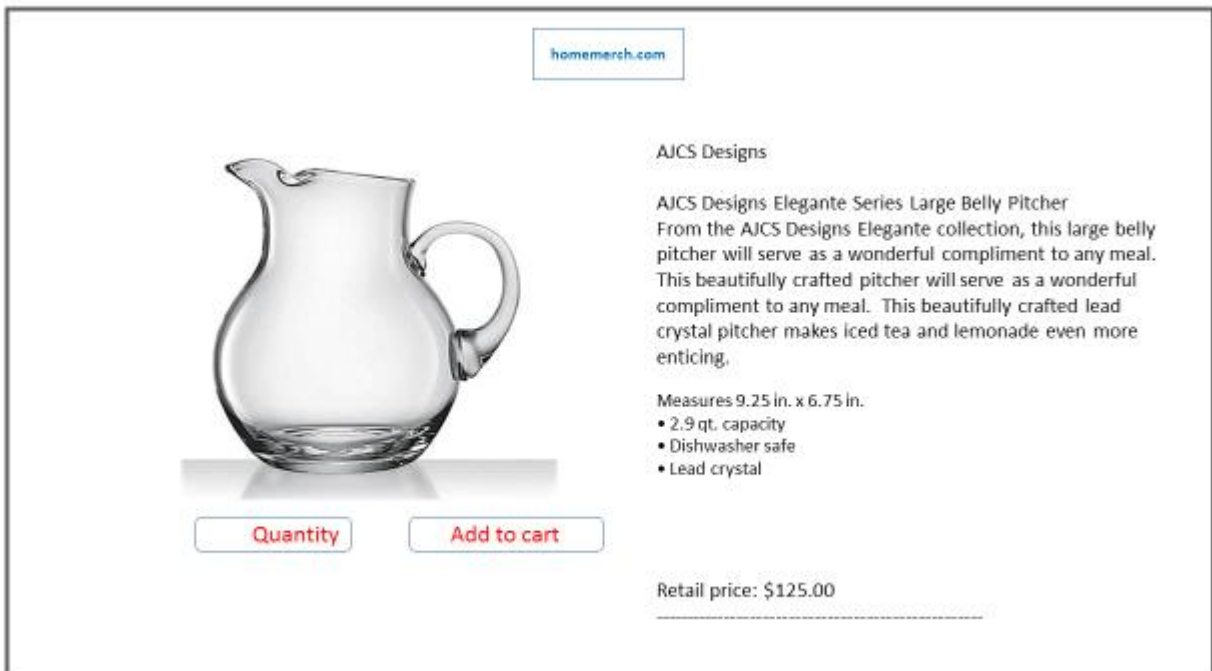


Table 3-1 Information Exchanged Between Trading Partners

E-Commerce Attributes Seen on Website	Applicable Values
Advertised Origin	GM03ADVOMU (code for Made in U.S.A.)
Brand Name	AJCS Designs
Care Information	Dishwasher safe
Consumer Qty of Units in Consumer Pkg	
Consumer item height	9.25 in.
Consumer item weight	1.1 lbs.
Consumer item width	6.75 in.
Country of Origin	USA



E-Commerce Attributes Seen on Website	Applicable Values
Fabric or Material Description	Leaded crystal
Features-Benefits-Marketing Message	From the AJCS Designs Elegante collection, this large belly pitcher will serve as a wonderful compliment to any meal. This beautifully crafted pitcher will serve as a wonderful compliment to any meal. This beautifully crafted lead crystal pitcher makes iced tea and lemonade even more enticing.
Full Product Name	Large Belly Pitcher
GPC	10002158
Consumer Product Capacity or Volume	2.9 qt.
Warranty	

Other Ecommerce & Supply Chain Attributes	Applicable Values
CPSIA Flag	
Consumer Availability Date	
Consumer Pkg Depth	8 in.
Consumer Pkg Height	12 in.
Consumer Pkg Width	8 in.
Consumer Pkg Gross Weight	1.27 lbs.
Consumer Product Capacity or Volume	
Dinnerware Category	GM03DNRCFC (code for Fine China)
Dishwasher Safe	Y
Discontinue Date	
1st Available Ship Date	20130501
1st Order Date	20130401
Harmonized Tariff Schedule Code	7013.39.10
Lead Time	
Minimum Order Qty	2
Order Qty Multiple	
Prop 65	Y <i>This product can expose you to chemicals including lead, which is known to the State of California to cause cancer.</i>
Special Item Code	
Supplier Suggested Retail	125.00
Supplier Wholesale Price	74.50
Hazardous Material Description	
Special Handling	Fragile

3.9 Recommended EDI Map for Core and Extended Product Information Exchange

Quick guide EDI data mapping for extended attributes pertaining to the EDI 832 Price/Sales Catalog.

Refer to the [GS1 US Trade Item Identification and Communication \(TIIC\) Guidelines for Electronic Data Interchange](#) for more information.

Attribute	EDI Data Mapping	Comments
Adjustable	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘ADJUSTABLE’	
Advertised Origin	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Advertised Origin table PID05 – Not used <u>Example: Made in U.S.A.</u> PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – GM03ADVOMU PID05 –	
Aerosol Product	PID at Detail 0700 PID01 – ‘F’ PID02 – ‘PFK’ PID03 – not used PID04 – not used PID05 – ‘Y’ or ‘N’	
Asthma/Allergy Certified	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘ASTHMA_ALLERGY_CERTIFIED’	
Bag Type	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Bag Type table PID05 – Not used	For Bag Type not defined in the code list. <u>Example: SACK</u> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04BGST99 PID05- SACK



Attribute	EDI Data Mapping	Comments
Band Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Band Type table PID05 - Not used	For Band Type not defined in the code list. <u>Example:</u> <i>ZULU</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04WBND99 PID05- ZULU
Beauty Area of Use	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Beauty Area of Use table PID05 - Not used	For Beauty Area of Use not defined in the code list. <u>Example:</u> <i>EARS</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04BAOU99 PID05- EARS
Beauty Treatment Specialty	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Beauty Treatment Specialty table PID05 - Not used	For Beauty Treatment Specialty not defined in the code list. <u>Example:</u> <i>BLOTCHINESS</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04BTSP99 PID05- BLOTCHINESS
Bedding Size	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Bedding Size table PID05 - Not used	For Bedding Size not defined in the code list. <u>Example:</u> <i>FLEX KING</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04BDSZ99 PID05- FLEX KING
Bedding Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Bedding Type table PID05 - Not used	For Bedding Type not defined in the code list. <u>Example:</u> <i>QUILT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04BEDT9 PID05- QUILT
Benzoyl Peroxide Resistant	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'BENZOYL_PEROXIDE_RESISTANT'	



Attribute	EDI Data Mapping	Comments
Bill Logo Application	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Bill Logo table PID05 - Not used	For Bill Logo Application not defined in the code list. <u>Example:</u> <i>STAMPED</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04BILL99 PID05- STAMPED
Bill Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Bill Type table PID05 - Not used	For Bill Type not defined in the code list. <u>Example:</u> <i>TRUCKER</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GGM04BILT99 PID05- TRUCKER
Boot Leg Circumference	MEA at Detail 0800 MEA01 - 'PD' MEA02 - 'LS' MEA03 - measurement value MEA04 - unit of measure code	
Boot Shaft Height	MEA at Detail 0800 MEA01 - 'PD' MEA02 - 'TS' MEA03 - measurement value MEA04 - unit of measure code	
Boot Shaft Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Boot Shaft Type table PID05 - Not used	For Boot Shaft Type not defined in the code list. <u>Example:</u> <i>THIGH HIGH</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - V PID05- THIGH HIGH
Boxed for Gift Giving	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'BOXED_FOR_GIVING'	
Bracelet Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Bracelet Type table PID05 - Not used	For Bracelet Type not defined in the code list. <u>Example:</u> <i>STATEMENT</i> PID01- 'S' PID02- '84' PID03- 'FD' PID04 - JW04BRTT99 PID05- STATEMENT



Attribute	EDI Data Mapping	Comments
Brand Name	PID at Detail 0700 PID01 - 'F' PID02 - 'BND' PID03 - not used PID04 - not used PID05 - brand name	
Care Information	LM/LQ Loop at Detail 3300 LM01 - 'VI' LQ01 - not used LQ02 'MMINSCAR' PID01 - 'S' PID02 - not used PID03 - 'VI' PID04 - 'CI' MTX01 - not used MTX02 - care information	
Care Instructions Code	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Care Instructions Code table PID05 - Not used	For Care Instructions Code not defined in the code list. <u>Example: WASH INSIDE OUT</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04CAIN99 PID05- WASH INSIDE OUT
Closure	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Closure table PID05 - Not used; <i>see Comments</i> <u>Example: Buckle</u> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03CLOSBU PID05 - Not used	For Closure not defined in the code list. <u>Example: DOUBLE BUTTON</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04CLOS99 PID05- DOUBLE BUTTON



Attribute	EDI Data Mapping	Comments
Coat/Jacket Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Coat/Jacket Type table PID05 - Not used	For Coat/Jacket Type not defined in the code list. <u>Example:</u> <i>COCOON</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04COAT99 PID05- COCOON
Collar Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Collar Type table PID05 - Not used; <i>see Comments</i> <u>Example:</u> <i>Button Down</i> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03CLNTBD PID05 - Not used	For Collar not defined in the code list. <u>Example:</u> <i>SNAP TWIST</i> PID01- 'X' PID02 -'84' PID03 - 'FD' PID04 - GM04CLNT99 PID05 - SNAP TWIST
Color Code- NRF	LIN Segment at Detail 0100 LIN01-Assigned ID Pick an iteration of data element 235/234 pair. LIN04-30 (even) - code CM LIN05-31 (odd) - NRF Color Code	<u>Example:</u> LIN*1*UP*061414100014*CM*100
Color Description	PID at Detail 0700 PID01 - 'F' PID02 - '73' PID05 - color description	
Color Extended Description	PID at Detail 0700 PID01 - 'F' PID02 - '73' PID03- 'VI' PID04- 'ED' PID05 - extended color description	<u>Example:</u> PID*F*73*VI*ED*SEA FOAM GREEN
Conference	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Conference table PID05 - Not used	For Conference not defined in the code list. <u>Example:</u> <i>DIVISION 1</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04CONF99 PID05- DIVISION 1



Attribute	EDI Data Mapping	Comments
Consumer Available Date	DTM at Detail 0300 DTM01 – '614' DTM02 – CCYYMMDD value	
Consumer Item Depth	MEA at Detail 0800 MEA01 – PD MEA02 – DP MEA03 – measurement value MEA04 – unit of measure	
Consumer Item Height	MEA at Detail 0800 MEA01 – PD MEA02 – HT MEA03 – measurement value MEA04 – unit of measure	
Consumer Item Length	MEA at Detail 0800 MEA01 – PD MEA02 – LN MEA03 – measurement value MEA04 – unit of measure	
Consumer Item Weight	MEA at Detail 0800 MEA01 – PD MEA02 – WT MEA03 – measurement value MEA04 – unit of measure	
Consumer Item Width	MEA at Detail 0800 MEA01 – PD MEA02 – WD MEA03 – measurement value MEA04 – unit of measure	
Consumer Lifestage	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Consumer Lifestage table PID05 – Not used	For Consumer Lifestage not defined in the code list. <u>Example: MILLENNIAL</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04CNLS99 PID05- MILLENNIAL
Consumer Package Depth	G55 at Detail 1680 G5509 – depth value G5510 – unit of measure	Measurement is for the consumer item as packaged.
Consumer Package Gross Weight	G55 at Detail 1680 G5523 – weight of the packaged item G5524 – 'G' G5525 – unit of measure	Measurement is for the consumer item as packaged.



Attribute	EDI Data Mapping	Comments
Consumer Package Height	G55 at Detail 1680 G5505 – height value G5506 – unit of measure	Measurement is for the consumer item as packaged.
Consumer Package Width	G55 at Detail 1680 G5507 – width value G5508 – unit of measure	Measurement is for the consumer item as packaged.
Consumer Product Capacity or Volume	G55 at Detail 1680 G5514 – value G5515 – unit of measure	
Consumer Product Safety Improvement Act (CPSIA) Flag	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘CPSIA’	
Consumer Quantity of Units In Consumer Package	G55 at Detail 1680 G5513 - value	
Convertible	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘CONVERTIBLE’	
Cookware Type	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Cookware Type table PID05 – Not used	For Cookware Type not defined in the code list. <u>Example: SAUCIER</u> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04COOK99 PID05- SAUCIER
Country of Origin	LIN at Detail 0100 Pick an iteration of data element 235/234 pair. LIN02-30 (even) – data element 235 with code value of ‘CH’; LIN03-31 (odd) – data element 234 w/ ISO code	Use 3 character ISO country code. For more than one country, leave a space between ISO country codes in the text stream.
Covered	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘COVERED’	
Crown	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Crown Type table PID05 – Not used	For Crown not defined in the code list. <u>Example: HALF</u> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04CRWN99 PID05- HALF

Attribute	EDI Data Mapping	Comments
Cuff Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Cuff Type table PID05 - Not used	For Cuff Type not defined in the code list. <u>Example: CONVERTIBLE</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04CFTP99 PID05- CONVERTIBLE
Detachable Strap	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'DETACHABLE_STRAP'	
Dinnerware Category	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Dinnerware Category table PID05 - Not used	For Dinnerware Category not defined in the code list. <u>Example: PICNIC</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04DNRC99 PID05- PICNIC
Discontinue Date	DTM at Detail 0300 DTM01 - '036' DTM02 - CCYYMMDD value	
Dishwasher Safe	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'DISHWASHER_SAFE'	
Does Not Contain	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'AS' PID04 - 'DOESNOTCONTAIN' PID05 - text value	
Dress Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Dress Type table PID05 - Not used	For Dress Type not defined in the code list. <u>Example: MAXI</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04DRTP99 PID05- MAXI
Earring Drop	MEA at Detail 0800 MEA01 - 'PS' MEA02 - 'F6' MEA03 - measurement value MEA04 - unit of measure code	



Attribute	EDI Data Mapping	Comments
Earring Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Earring Type table PID05 - Not used	For Earring Type not defined in the code list. <u>Example:</u> <i>CRAWLER</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04EATP99 PID05- CRAWLER
Eyewear Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Eyewear Type table PID05 - Not used	For Eyewear Type not defined in the code list. <u>Example:</u> <i>MOVIE STAR</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04EYES99 PID05- MOVIE STAR
Fabric or Material Description	PID at Detail 0700 PID01 - 'F' PID02 - '92' PID03 - not used PID04 - not used PID05 - fabric description value	
Faux Fur	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'FAUXFUR'	
Features – Benefits - Marketing Message	LM/LQ Loop at Detail 3300 LM01 - 'VI' LQ01 - not used LQ02 - 'MMADVFEA' PID01 - 'S' PID02 - not used PID03 - 'VI' PID04 - 'SK' MTX01 - not used MTX02 - message text	
Fill Material	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Fill Material table PID05 - Not used	For Fill Material not defined in the code list. <u>Example:</u> <i>HORSEHAIR</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04FILM99 PID05- HORSEHAIR



Attribute	EDI Data Mapping	Comments
Finish	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Finish table PID05 - Not used	For Finish not defined in the code list. <u>Example:</u> <i>ROUGH HEWN</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04FNSH99 PID05- ROUGH HEWN
First Available Ship Date	DTM at Detail 0300 DTM01 - '018' DTM02 - CCYYMMDD value	
First Order Date	DTM at Detail 0300 DTM01 - '092' DTM02 - CCYYMMDD value	
Fit	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Fit table PID05 - Not used	For Fit not defined in the code list. <u>Example:</u> <i>ATHLETIC</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04FITT99 PID05- ATHLETIC
Flatware Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Flatware Type table PID05 - Not used	For Flatware Type not defined in the code list. <u>Example:</u> <i>PICKLE FORK</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04FLAT99 PID05- PICKLE FORK
Formulation	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Formulation table PID05 - Not used	For Formulation not defined in the code list. <u>Example:</u> <i>EMULSION</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04FORM99 PID05- EMULSION
Full Product Name	PID at Detail 0700 PID01 - 'X' PID02 - '08' Pid03 - 'AS' PID04 - 'ED' PID05 - Full product name	

Attribute	EDI Data Mapping	Comments
Fur Animal Name	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Fur Animal Name table PID05 - Not used; <i>see Comments</i> <u>Example: Fox</u> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03FANMFX PID05 - Not used	For Fur Animal Name not defined in the code list. <u>Example: WATER BUFFALO</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - 'GM04FANM99' PID05- WATER BUFFALO
Fur Country of Origin	LIN at Detail 0100 Pick an iteration of data element 235/234 pair. LIN04-30 (even) - data element 235 with code value of 'CZ'; LIN03-31 (odd) - data element 234 w/ brand name	Use 3 character ISO country code. For more than one country, leave a space between ISO country codes in the text stream.
Fur Treatment	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Fur Treatment table PID05 - Not used; <i>see Comments</i> <u>Example: Dyed</u> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03FTMTDY PID05 - Not used	
Gauge	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Gauge table PID05 - Not used	For Gauge not defined in the code list. <u>Example: DOUBLE FINE</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04GAUG99 PID05- DOUBLE FINE
Gender	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Gender table PID05 - Not used	For Gender not defined in the code list. <u>Example: AGENDER</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04GEND99 PID05- AGENDER



Attribute	EDI Data Mapping	Comments
Global Product Classification (GPC)	PID at Detail 0700 PID01- 'S' PID02- '84' PID03- 'FD' PID04- 'ZZ04PCGP99' PID05- GPC code from the GS1 GPC table	See GS1 GPC Tables
Gold Karat	MEA at Detail 0800 MEA01 - 'PS' MEA02 - 'GD' MEA03 - measurement value MEA04 - 'CD'	
GTIN	LIN SEGMENT at Detail 0100 LIN01 - Assigned ID Pick an iteration of data element 235/234 pair from LIN04-LIN30 Send UP followed by 12 digit UPC GTIN or Send EN followed by 13 digit EAN GTIN or Send EO followed by 8 digit GTIN or Send UK followed by 14 digit GTIN	Example: LIN*1*SM*30902
Hand Painted	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'HAND_PAINTED'	
Handbag Shoulder Drop	MEA at Detail 0800 MEA01 - 'PS' MEA02 - 'F6' MEA03 - measurement value MEA04 - unit of measure	
Handle Strap	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'HANDLE_STRAP'	
Handmade	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'HANDMADE'	
Harmonized Tariff Schedule Code	TC2 at Detail 1650 TC201- 'A' TC202 - code value	



Attribute	EDI Data Mapping	Comments
Hat Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Hat Type table PID05 - Not used	For Hat Type not defined in the code list. <u>Example:</u> CHURCH PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04HATS99 PID05- CHURCH
Hazardous Material (HM) Class Code, Hazardous Material Description	TD4 at Detail 1100 TD401 - select from X12 code list, if relevant TD402 - select from code list, if relevant TD403 - HM Class Code TD404 - HM Description value	
Heel Height	MEA at Detail 0800 MEA01 - 'PD' MEA02 - '5F' MEA03 - measurement value MEA04 - unit of measure code	
Heel Height Range	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Heel Height Range table PID05 - Not used	For Heel Height Range not defined in the code list. <u>Example:</u> ULTRA 4 INCHES > PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04HLHT99 PID05- ULTRA 4 INCHES >
Heel Material	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Heel Material table PID05 - Not used	For Heel Material not defined in the code list. <u>Example:</u> ACRYLIC PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04HLMT99 PID05- ACRYLIC
Heel Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Heel Type table PID05 - Not used	For Heel Type not defined in the code list. <u>Example:</u> SPOOL PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04HLTY99 PID05- SPOOL



Attribute	EDI Data Mapping	Comments
Holiday/Event	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Holiday/Event table PID05 - Not used	For Holiday/Event not defined in the code list. <u>Example: FESTIVUS</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04HOEV99 PID05- FESTIVUS
Hooded	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'HOODED'	
Hosiery/Sock Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Hosiery/Sock Type table PID05 - Not used	For Hosiery/Sock Type not defined in the code list. <u>Example: TOE SOCKS</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04HOSO99 PID05- TOE SOCKS
Hypoallergenic	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'HYPOALLERGENIC'	
Ingredients	PID at Detail 0700 PID01 - 'F' PID02 - 'ING' PID03 - not used PID04 - not used PID05 - list of ingredients	
Inner Pack Quantity	Case: G3917 - Pack G3929 - Inner pack Consumer: G5513 - Pack G5532 - Inner pack	
Insulated	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'INSULATED'	



Attribute	EDI Data Mapping	Comments
Jewelry Sets	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Jewelry Sets table PID05 - Not used	For Jewelry Sets not defined in the code list. <u>Example:</u> <i>TOE/HAND</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04JWST99 PID05- TOE/HAND
Jewelry Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Jewelry Type table PID05 - Not used	For Jewelry Type not defined in the code list. <u>Example:</u> <i>CHILDREN'S</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04JWLT99 PID05- CHILDREN'S
Key-Active Ingredients	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'AS' PID04 - 'KEYACTIVEING' PID05 - description value	
Knit Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Knit Type table PID05 - Not used	For Knit Type not defined in the code list. <u>Example:</u> <i>TUFT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04KNIT99 PID05- TUFT
Lead Time	LDT at Detail 1400 LDT01 - 'AF' LDT02 - number of days LDT03 - 'DA' - calendar days	
League	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from League table PID05 - Not used	For League not defined in the code list. <u>Example:</u> <i>RECREATION</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04LEAG99 PID05- RECREATION

Attribute	EDI Data Mapping	Comments
Leg Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Leg Type table PID05 - Not used	For Leg Type not defined in the code list. <u>Example:</u> <i>STOVEPIPE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04LGTY99 PID05- STOVEPIPE
Length Description	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Length Description table PID05 - Not used	For Length not defined in the code list. <u>Example:</u> <i>MEDIUM BREAK</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04LNTH99 PID05- MEDIUM BREAK
Lined	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Lined table PID05 - Not used	For Lined value not defined in the code list. <u>Example:</u> <i>QUARTER LINED</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04LIND99 PID05- QUARTER LINED
Lining Material	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Lining Material table PID05 - Not used; <i>see Comments</i> <u>Example:</u> <i>Fleece</i> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03LIMTFC PID05 - Not used	For Lining Material not defined in the code list. <u>Example:</u> <i>Paper</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04LIMT99 PID05- Paper
Marked Retail Price	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'MARKED_RETAIL_PRICE'	Note the marked price is shown in the G5521



Attribute	EDI Data Mapping	Comments
Material Country of Origin	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'FD' PID04 - 'GM04MC0099' PID05 - ISO Country Codes (if more than one, separate with a space)	Example: PID*X*84*FD*GM04MCO099*USA CAN~
Maternity	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'MATERNITY'	
Metal	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Metal table PID05 - Not used	For Metal not defined in the code list. <u>Example:</u> TIN PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04METL99 PID05- TIN
Metal Composition	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Metal Composition table PID05 - Not used	For Metal Composition not defined in the code list. <u>Example:</u> 18/2 PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04MTLC99 PID05- 18/2
Metal Feet	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'METAL_FEET'	
Microwave Safe	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'MICROWAVE_SAFE'	
Minimum Order Quantity	CTB at Detail 0600 CTB01 - 'OR' CTB02 - not used CTB03 - '57' CTB04 - minimum order quantity value	

Attribute	EDI Data Mapping	Comments
Necklace Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Necklace Type table PID05 - Not used	For Necklace Type defined in the code list. <u>Example: OPERA</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04NKLC99 PID05- OPERA
Neckwear Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Neckwear Type table PID05 - Not used	For Neckwear Type not defined in the code list. <u>Example: KERCHIEF</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04NECK99 PID05- KERCHIEF
Number of Settings	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Number of Settings table PID05 - Not used	For Number of Settings not defined in the code list. <u>Example: SIXTEEN</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SETS99 PID05- SIXTEEN
Occasion	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Occasion table PID05 - Not used	For Occasion not defined in the code list. <u>Example: MARDI GRAS</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04OCCN99 PID05- MARDI GRAS
Officially Licensed	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'OFFICIALLY_LICENSED'	
Oil Free	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'OIL_FREE'	
Order Quantity Multiple	CTB at Detail 0600 CTB01 - 'OR' CTB02 - not used CTB03 - 'AP' CTB04 - order quantity multiple value	



Attribute	EDI Data Mapping	Comments
Outsole Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Outsole Type table PID05 - Not used	For Outsole Type not defined in the code list. <u>Example:</u> <i>CREPE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04OUTS99 PID05- CREPE
Padded	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'PADDED'	
Pant/Inseam Length	MEA at Detail 0800 MEA01 - 'PD' MEA02 - 'LG' MEA03 - measurement value MEA04 - unit of measure code	
Pants/Shorts Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Pants/Shorts Type table PID05 - Not used	For Pants/Shorts Type not defined in the code list. <u>Example:</u> <i>JODHPUR</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04PTSH99 PID05- JODHPUR
Platform Height	MEA at Detail 0800 MEA01 - 'PD' MEA02 - 'LO' MEA03 - measurement value MEA04 - unit of measure code	
Player Name		
Pocket Details	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'FD' PID04 - GM04PODE99 PID05 - Overstitched	
Primary Detail Application	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Primary Detail Application table PID05 - Not used	For Primary Detail Application not defined in the code list. <u>Example:</u> <i>SEWN</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04PDAP99 PID05- SEWN



Attribute	EDI Data Mapping	Comments
Primary Detail Logo	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘PRIMARY_DETAIL_LOGO’	
Primary Detail Placement	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Primary Detail Placement table PID05 – Not used	For Primary Detail Placement defined in the code list. <u>Example:</u> <i>INTERIOR POCKET</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04PDPL99 PID05- INTERIOR POCKET
Primary Detail Size	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Primary Detail Size table PID05 – Not used	For Primary Detail Size not defined in the code list. <u>Example:</u> <i>GIGANTIC</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04PDSZ9 PID05- GIGANTIC
Primary Detail Type	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Primary Detail Type table PID05 – Not used	For Primary Detail Type not defined in the code list. <u>Example:</u> <i>COPYRIGHT</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04PDTP99 PID05- COPYRIGHT
Primary Motif Theme	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Primary Motif Theme table PID05 – Not used	For Primary Motif Theme not defined in the code list. <u>Example:</u> <i>HOBBY</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04PMTT99 PID05- HOBBY
Product	LIN SEGMENT at Detail 0100 LIN01 – Assigned ID Pick an iteration of data element 235/234 pair from LIN04-LIN30 Send VA or VN, followed by the 20 digit Product (Style) ID Number.	Example: LIN*1*VA*53467
Product Description	PID at Detail 0700 PID01 – ‘F’ PID02 – ‘08’ PID05 – product description	

Attribute	EDI Data Mapping	Comments
Prop 65	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘PROP_65’ If Y is indicated in the YNQ for Prop 65, include MTX segment: MTX01-CBA (Statement Related to Regulation) MTX02-Text of the warning (4096 Char max) MTX03-Text of the warning (4096 Char max) MTX04-EN (English)	
Refillable	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘REFILLABLE’	
Re-orderable	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘REORDERABLE’	
Reversible	YNQ at Detail 0450 YNQ01 – not used YNQ02 – ‘Y’ or ‘N’ YNQ10 – ‘REVERSIBLE’	
Ring Type	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Ring Type table PID05 – Not used	For Ring Type not defined in the code list. <u>Example:</u> <i>RIGHT HAND</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - JW04RING99 PID05- RIGHT HAND
Rug Type	PID at Detail 0700 PID01 – ‘S’ PID02 – ‘84’ PID03 – ‘FD’ PID04 – code from Rug Type table PID05 – Not used	For Rug Type not defined in the code list. <u>Example:</u> <i>THROW</i> PID01- ‘X’ PID02- ‘84’ PID03- ‘FD’ PID04 - GM04RUGT99 PID05- THROW

Attribute	EDI Data Mapping	Comments
Scent Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Scent Type table PID05 - Not used	For Scent Type not defined in the code list. <u>Example:</u> <i>FOUGERE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SCTP99 PID05- FOUGERE
Seams	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Seams table PID05 - Not used	For Seams not defined in the code list. <u>Example:</u> <i>SEMI FLAT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - IA04SEAM99 PID05- SEMI FLAT
Secondary Detail Application	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Secondary Detail Application table PID05 - Not used	For Secondary Detail Application not defined in the code list. <u>Example:</u> <i>SEWN</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SDAP99 PID05- SEWN
Secondary Detail Logo	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'SECONDARY_DETAIL_LOGO'	
Secondary Detail Placement	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Secondary Detail Placement table PID05 - Not used	For Secondary Detail Placement defined in the code list. <u>Example:</u> <i>INTERIOR POCKET</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SDPL99 PID05- INTERIOR POCKET
Secondary Detail Size	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Secondary Detail Size table PID05 - Not used	For Secondary Detail Size not defined in the code list. <u>Example:</u> <i>GIGANTIC</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SDSZ9 PID05- GIGANTIC



Attribute	EDI Data Mapping	Comments
Secondary Detail Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Secondary Detail Type table PID05 - Not used	For Secondary Detail Type not defined in the code list. <u>Example:</u> <i>COPYRIGHT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SDTP99 PID05- COPYRIGHT
Secondary Motif Theme	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Secondary Motif Theme table PID05 - Not used	For Secondary Motif Theme not defined in the code list. <u>Example:</u> <i>HOBBY</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SMTT99 PID05- HOBBY
Selling Channel	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Selling Channel table PID05 - Not used	For Selling Channel not defined in the code list. <u>Example:</u> <i>MOBILE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04SELC99 PID05- MOBILE
Shape	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Shape table PID05 - Not used	For Shape not defined in the code list. <u>EXAMPLE:</u> <i>OCTAGONAL</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SHPE99 PID05- OCTAGONAL
Shippable Package/Carton	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'SHIPPABLE_PACKAGE'	
Shoe Style	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Shoe Style table PID05 - Not used	For Shoe Style not defined in the code list. <u>Example:</u> <i>SNAKE BOOT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SHOE99 PID05- SNAKE BOOT



Attribute	EDI Data Mapping	Comments
Shoe Type	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Shoe Type table PID05 – Not used	For Shoe Type not defined in the code list. <u>Example:</u> <i>ORTHOPEDIC</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SETP99 PID05- ORTHOPEDIC
Size Code- NRF	LIN SEGMENT at Detail 0100 LIN01 – Assigned ID Pick an iteration of data element 235/234 pair from LIN04-LIN30 Send SM followed by the 5 digit NRF Size Code	Example: LIN*1*SM*30902
Size Description	PID at Detail 0700 PID01 – 'F' PID02 – '74' PID05 – size description	
Skin Type	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Skin Type table PID05 – Not used	For Skin Type not defined in the code list. <u>Example:</u> <i>VERY DRY</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SKTP99 PID05- VERY DRY
Skirt Type	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Skirt Type table PID05 – Not used	For Closure not defined in the code list. <u>Example:</u> <i>BROOMSTICK</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SKRT99 PID05- BROOMSTICK
Sleeve Measurement	MEA at Detail 0800 MEA01 – 'PD' MEA02 – 'TR' MEA03 – measurement value MEA04 – unit of measure code	

Attribute	EDI Data Mapping	Comments
Sleeve Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Sleeve Type table PID05 - Not used; <i>see Comments</i> <u>Example: Cap</u> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03SLVTCS PID05 - Not used	For Sleeve Type not defined in the code list. <u>Example: HALF CAP</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SLVT99 PID05- HALF CAP
Sole Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Sole Type table PID05 - Not used; <i>See Comments</i> <u>Example: Leather</u> PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - GM03SOLTLS PID05 - Not used	For Sole Type not defined in the code list. <u>Example: PLASTIC</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SOLT99 PID05 - PLASTIC
Special Embellishment	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Special Embellishment table PID05 - Not used	For Special Embellishment not defined in the code list. <u>Example: FAIRY DUST</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SPEM99 PID05- FAIRY DUST
Special Handling Code	TD4 at Detail 1100 TD401 - select from X12 code list	
Special Item Code	PID at Detail 0700 PID01 - 'S' PID02 - not used PID03 - 'VI' PID04 - select a code value 'GW' - Gift with Purchase 'PW' - Purchase with Purchase 'CL' - Collateral	



Attribute	EDI Data Mapping	Comments
SPF Rating	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from SPF Rating table PID05 - Not used	For SPF Rating not defined in the code list. <u>Example: 45</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SPFR99 PID05- 45
Sport	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Sport table PID05 - Not used	For Sport not defined in the code list. <u>Example: PICKLEBALL</u> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04SPRT99 PID05- PICKLEBALL
Stay Cool Handle	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'STAY_COOL_HANDLE'	
Stone Details	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'AS' PID04 - 'STONE' PID05 - name/description of stone(s)	
Stretch	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'STRETCH'	
Supplier Suggested Retail Price	CTP Loop at Detail 1700 CTP01 - 'RS' CTP02 - 'MSR' CTP03 - suggested retail price	
Supplier Wholesale Price	CTP Loop at Detail 1700 CTP01 - 'WH' CTP02 - 'UCP' CTP03 - supplier wholesale price	

Attribute	EDI Data Mapping	Comments
Supply Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Supply Type table PID05 - Not used	For Supply Type not defined in the code list. <u>Example:</u> <i>INTERMITTENTLY</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04SUTY99 PID05- INTERMITTENTLY
Sweater/Pullover Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Sweater/Pullover Type table PID05 - Not used	For Sweater/Pullover Type not defined in the code list. <u>Example:</u> <i>SWEATERVEST</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04SWPU99 PID05- SWEATERVEST
Tableware Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Tableware Type table PID05 - Not used	For Tableware not defined in the code list. <u>Example:</u> <i>SERVEWARE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TBLT99 PID05- SERVEWARE
Tag	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'TAG'	
Team Name	PID at Detail 0700 PID01 - 'X' PID02 - '84' PID03 - 'AS' PID04 - 'TEAM' PID05 - team name	
Third Detail Application	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Third Detail Application table PID05 - Not used	For Third Detail Application not defined in the code list. <u>Example:</u> <i>SEWN</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TDAP99 PID05- SEWN
Third Detail Logo	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'THIRD_DETAIL_LOGO'	

Attribute	EDI Data Mapping	Comments
Third Detail Placement	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Third Detail Placement table PID05 - Not used	For Third Detail Placement defined in the code list. <u>Example:</u> <i>INTERIOR POCKET</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TDPL99 PID05- INTERIOR POCKET
Third Detail Size	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Third Detail Size table PID05 - Not used	For Third Detail Size not defined in the code list. <u>Example:</u> <i>GIGANTIC</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TDSZ9 PID05- GIGANTIC
Third Detail Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Third Detail Type table PID05 - Not used	For Third Detail Type not defined in the code list. <u>Example:</u> <i>COPYRIGHT</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TDTP99 PID05- COPYRIGHT
Third Motif Theme	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Third Motif Theme table PID05 - Not used	For Third Motif Theme not defined in the code list. <u>Example:</u> <i>HOBBY</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TMTT99 PID05- HOBBY
Toe Shape	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Toe Shape table PID05 - Not used	For Toe Shape not defined in the code list. <u>Example:</u> <i>NATURAL</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TOES99 PID05- NATURAL



Attribute	EDI Data Mapping	Comments
Towel Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Towel Type table PID05 - Not used	For Towel Type not defined in the code list. <u>Example:</u> <i>FINGERTIP</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04TOWL99 PID05- FINGERTIP
Vendor Collection Name	PID at Detail 0700 PID01 - 'F' PID02 - 'BRG' PID03 - not used PID04 - not used PID05 - collection name	
Waist Rise	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Waist Rise table PID05 - Not used	For Waist Rise not defined in the code list. <u>Example:</u> <i>ERKELESQUE</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04WSDR99 PID05- ERKELESQUE
Waistband Type	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Waistband Type table PID05 - Not used	For Waistband Type not defined in the code list. <u>Example:</u> <i>INSET</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - GM04WBTP99 PID05- INSET
Warranty Description	MTX at Detail 1670 MTX01 - 'WAR' MTX02 - warranty description MTX03 - warranty description	
Watch Band Width	MEA at Detail 0800 MEA01 - 'PS' MEA02 - 'WD' MEA03 - measurement value MEA04 - unit of measure code	

Attribute	EDI Data Mapping	Comments
Watch Case Shape	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Watch Case Shape table PID05 - Not used	For Watch Case Shape not defined in the code list. <u>Example:</u> <i>HEXAGON</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - JW04WACS99 PID05- HEXAGON
Watch Case Size	MEA at Detail 0800 MEA01 - 'PD' MEA02 - 'DI' MEA02 - 'HT' MEA02 - 'WD' MEA03 - measurement value MEA04 - unit of measure code	Use MEA02 DI for diameter if watch case is round or use MEA02 HT and MEA02WD for a square or rectangular watch case.
Water Repellent	PID at Detail 0700 PID01 - 'S' PID02 - '84' PID03 - 'FD' PID04 - code from Water Repellent table PID05 - Not used	For Water Repellent value not defined in the code list. <u>Example:</u> <i>OTHER</i> PID01- 'X' PID02- '84' PID03- 'FD' PID04 - ZZ04WATR99 PID05- OTHER
Wrinkle Resistant	YNQ at Detail 0450 YNQ01 - not used YNQ02 - 'Y' or 'N' YNQ10 - 'WRINKLE_RESISTANT'	

3.10 GS1 US Standard Spreadsheet for Product Information Exchange

A standard spreadsheet for exchanging attributes between trading partners has been developed by GS1 US. More information and sample spreadsheets may be found on the GS1 US website at www.gs1us.org/industries/apparel-general-merchandise/initiative/workgroups.

4 Resources

4.1 Links to ISO Country Code Information

For more information on ISO country codes refer to the following websites

- ISO Website: www.iso.org/iso/country_codes
- Wikipedia: en.wikipedia.org/wiki/ISO_3166-1

4.2 Link to GS1 Product Image Specification Standard

- Website: www.gs1.org/sites/default/files/docs/gdsn/Product_Image_Specification.pdf

4.3 Glossary

Term	Definition
mil	Unit of measure used in North America to identify material thickness or barcode bar width. One mil equals one thousandth of an inch (.001"). Does not relate to, or mean millimeters.
1.5/06/660	Notation example of how to express barcode print quality to a barcode printer/provider: <ul style="list-style-type: none"> ▪ "1.5" represents the minimum print quality ISO grade (C) ▪ "06" represents the barcode verifier light aperture and represents the dimension of ".006" ▪ "660" is the wavelength in nanometers of light to be used when testing the barcode- 660 is red light
Trade Item	Any item (product or service) upon which there is a need to retrieve predefined information and that may be priced, ordered, or invoiced at any point in any supply chain.
Style	A style is a trade item void of any color and size implications. A style number should be assigned to include all sizes and colors. The style number is a seller's primary identification of a product and a meaningful link to GTINs (individual color/size) for both seller and buyer. For more information, please refer to Section 3.1.3 in the Trade Item Identification and Communication Guidelines for Electronic Data Interchange (TIIC) .
BHT	Butylated hydroxytoluene (also known as dibutylhydroxytoluene) is a lipophilic organic compound, chemically a derivative of phenol that is useful for its antioxidant properties commonly used to preserve foods and cosmetics to slow down the autoxidation rate of ingredients in a product that can cause changes in the taste or color. There have been many studies which demonstrate that BHT accumulates over time in the body, having a toxic impact on the lungs, liver and kidneys amongst other negative effects.
HRI	Human Readable Interpretation: Characters, such as letters and numbers, which can be read by persons and are encoded in GS1 AIDC data carriers confined to a GS1 Standard structure and format. The Human Readable Interpretation is a one-to-one illustration of the encoded data. However Start, Stop, shift and function characters, as well as the Symbol Check Character, are not shown in the HRI.
Pre-pack	A pre-pack is an assortment of trade items that is intended to be ordered by the retail buyer as a single line item; however, the individual items within the prepack are intended to be sold separately at the point of sale. For a pre-pack or standard assortment of trade items, each different item within the pre-pack will be assigned a GTIN maintaining the one-to-one relationship between trade item/color ID/size ID and GTIN. Each of the component GTINs is scannable at the Point of Sale and may or may not be orderable separately outside of the prepack. In addition, a separate, unique GTIN is assigned to each orderable prepack. This GTIN is not scannable at the Point of Sale.
Multi-pack	A multi-pack is a group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point of Sale (e.g., a three pack of men's white T-shirts or a 12-piece set of glassware). A multi-pack is not intended to be broken apart and sold as individual trade items. A multi-pack is assigned a GTIN that is different from the GTIN that may be assigned to the individual trade items. Generally, components of a multi-pack are not marked with the individual trade item GTINs. Each different multi-pack of the same trade items (e.g., three-pack socks versus six-pack socks) must have a different GTIN assigned. Each different multi-pack GTIN must also have its own trade item/color ID/size ID.
Set-pack	A set-pack is a group of trade items (the same or different) that is intended to be sold as a single consumer unit at Point of Sale; however, alternatively, the group may be separated and the individual trade items sold individually. The set-pack is identified and marked with a unique GTIN, as are each of the contained trade items, maintaining the one-to-one relationship between trade item/color ID/size ID and the GTIN. Each individual trade item GTIN must be scannable at the Point of Sale and may or may not be orderable, separately outside the set-pack(s). A separate and unique GTIN is assigned to each set-pack. This GTIN is also scannable at Point of Sale. For a set-pack, each different trade item within the set-pack will be assigned a GTIN, maintaining the one-to-one relationship between trade item/color ID/size ID and the GTIN. The individual trade item GTIN must be scannable at the Point of Sale and may or may not be orderable, separately outside the set-pack(s). A separate and unique GTIN is assigned to each set-pack. This GTIN is also scannable at Point of Sale.
EPC	Electronic Product Code
RFID	Radio Frequency Identification
UPC/EAN	How the industry refers to the group of "point of sale" barcodes titled by ISO as "the EAN/UPC Symbology."

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IAPMO

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