APPAREL AND GENERAL MERCHANDISE

Guideline for Exchanging Extended Attributes for E-Commerce

GS1 US

THE GLOBAL LANGUAGE
OF BUSINESS

CONTENTS

ABOUT GS1

GS1® is a neutral, not-for-profit, global organization that develops and maintains the most widely-used supply chain standards system in the world. GS1 Standards improve the efficiency, safety, and visibility of supply chains across multiple sectors. With local Member Organizations in over 110 countries, GS1 engages with communities of trading partners, industry organizations, governments, and technology providers to understand and respond to their business needs through the adoption and implementation of global standards. GS1 is driven by over a million user companies, which execute more than six billion transactions daily in 150 countries using GS1 Standards.

ABOUT GS1 US

GS1 US, a member of the global information standards organization GS1, brings industry communities together to solve supply-chain problems through the adoption and implementation of GS1 Standards. Nearly 300,000 businesses in 25 industries rely on GS1 US for trading-partner collaboration and for maximizing the cost effectiveness, speed, visibility, security and sustainability of their business processes. They achieve these benefits through solutions based on GS1 global unique numbering and identification systems, barcodes, Electronic Product Code (EPC®)-enabled RFID, data synchronization, and electronic information exchange. GS1 US also manages the United Nations Standard Products and Services Code® (UNSPSC®). www.GS1US.org.

1   INTRODUCTION

1.1 OBJECTIVE

This document provides Apparel and General Merchandise vendors, retailers, and solution providers with guidance on the extended product attributes that are recommended for exchange between trading partners in support of internet-based commerce (e-commerce, mobile commerce) initiatives. 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. This information is central to those organizations that intend to serve consumers with a consistent selling experience across all distribution (omni) retail channels.

The authors have given careful consideration to the impact of their recommendations and for this reason, this document focuses on the 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 attributes.

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, the Voluntary Guideline for Exchanging Extended Attributes for E-Commerce 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.

1.2 WHO DEVELOPED THIS GUIDELINE?

This guideline was developed collaboratively by 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 include companies large and small. A list of companies that contributed their perspective and helped shape the guideline appears in Appendix F.

1.3   DOCUMENT SCOPE

The guidance provided in this document focuses on those product 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 2.1 shows a list of core product attributes that are currently exchanged during the listing process. Guidance is also provided on attributes that are needed by buyers and sellers to support core supply chain functions.

1.4 WHO CAN USE THIS GUIDELINE?

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.

1.5 HOW DO I USE THIS GUIDELINE?

Read Section 3.1 which reviews the e-commerce *Extended Consumer Product Attributes* that are *generally* applicable to all merchandise categories covered in this guideline.

Read the e-commerce sections that pertain to product categories which are applicable to your company:

- Section 3.2 – Apparel
- Section 3.3 – Footwear
- Section 3.4 – Jewelry
- Section 3.5 – Fashion Accessories
- Section 3.6 – Beauty Products
- Section 3.7 – Home Products

Each section provides a description of the attribute as well as an example of its use.

These attributes are summarized by product category in the matrix in Section 1.6. The matrix provides a general guide of what attributes may be applicable to your product categories. It is important to refer to Sections 2 and 3 for complete definitions and examples.

Review Section 3, which discusses *Supply Chain Extended Product Attributes* to determine which of these attributes *may* pertain to your company's products.

The appendices provide additional guidance, including a spreadsheet for exchanging information and mapping of the attributes in Electronic Data Interchange (EDI).

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.

1.6 PRODUCT ATTRIBUTE MATRIX BY PRODUCT CATEGORY

CORE		APPAREL	FOOTWEAR	JEWELRY	FASHION ACCESSORIES	BEAUTY	HOME
COMMON TO ALL CATEGORIES	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[1] 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
COMMON TO MOST CATEGORIES	Advertised Origin	X	X	X	X	X	X
	Brand Name	X	X	X	X	X	X
	Care Information	X	X		X		X
	Consumer Item Depth			X	X		X
	Consumer Item Height			X	X		X
	Consumer Item Length	X		X	X		X
	Consumer Item Width	X		X	X		X
	Consumer Quantity of Units in Consumer Package	X	X	X	X	X	X
	Country of Origin	X	X	X	X	X	X
	Fabric or Material Description	X	X	X	X		X
	Features – Benefits – Marketing Message	X	X	X	X	X	X
	Full Product Name	X	X	X	X	X	X
	Team Name	X	X	X	X		X
	Vendor Collection Name	X	X	X	X	X	X

---

[1] National Retail Federation (NRF)

E-COMMERCE *(continued)*	APPAREL	FOOTWEAR	JEWELRY	FASHION ACCESSORIES	BEAUTY	HOME
APPLICABLE TO SPECIFIC CATEGORIES Aerosol Product					X	X
Boot Leg Circumference		X				
Boot Shaft Height		X				
Closure	X	X	X	X		X
Collar Type	X					
Consumer Product Capacity or Volume					X	X
Does Not Contain					X	
Earring Drop			X			
Faux Fur	X	X	X	X		X
Fur Animal Name	X	X	X	X		X
Fur Country of Origin	X	X	X	X		X
Fur Treatment	X	X	X	X		X
Gold Karat			X			
Handbag Shoulder Drop				X		
Heel Height		X				
Key Active Ingredient					X	
Lining Material	X	X		X		X
Pant Inseam Length	X					
Platform Height		X				
Sleeve Measurement	X					
Sleeve Type	X					
Sole Type		X				
Stone Details			X			
Warranty Description			X			X
Watch Band Width			X			
Watch Case Size			X			

SUPPLY CHAIN		APPAREL	FOOTWEAR	JEWELRY	FASHION ACCESSORIES	BEAUTY	HOME
COMMON TO MOST CATEGORIES	CPSIA[2] Flag	X	X	X	X	X	X
	Consumer Available Date	X	X	X	X	X	X
	Consumer Package Depth	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 Package Gross Weight	X	X	X	X	X	X
	Discontinue Date	X	X	X	X	X	X
	First Avail Ship Date	X	X	X	X	X	X
	First Order Date	X	X	X	X	X	X
	Harmonized Tariff Schedule Code	X	X	X	X	X	X
	Lead Time	X	X	X	X	X	X
	Min Order Quantity	X	X	X	X	X	X
	Order Quantity Multiple	X	X	X	X	X	X
	Special Item Code	X	X	X	X	X	X
	Supplier Suggested Retail	X	X	X	X	X	X
	Supplier Wholesale Price	X	X	X	X	X	X
APPLICABLE TO SPECIFIC CATEGORIES	Hazardous Material Class Code					X	X
	Hazardous Material Description					X	X
	Special Handling Code			X		X	X
TOTALS (E-Commerce + Supply Chain)		**38**	**37**	**41**	**36**	**30**	**42**

[2] Consumer Product Safety Improvement Act

1.7 A WORD ABOUT 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 ensure accuracy, GS1® and its member communities (including apparel) developed the *Global Data Synchronization Network™ (GDSN®) Package Measurement Rules* pertaining to provide guidance for (1) accurately measuring products and (2) accurately communicating those measurements between trading partners.

Packaged Consumer Item Measurements

For a packaged consumer trade item, *GDSN 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: the *GDSN Package Measurement Rules* and the *GS1 Package Measurement Rules Implementation Guide*. The documents are available at the GS1 website, under Data Accuracy, at www.gs1.org/gsmp/kc/data_accuracy.

Out-of-Package Consumer Item Measurements

For out-of-package consumer items, trading partners are advised to continue their current practices for determining product height, width, depth and/or length.

1.8 ADDITIONAL INFORMATION

- Appendix A provides the GS1 US extended attributes code list values.

- Appendix B provides the recommended (EDI) mappings. This is a technical mapping that will be understood by the individual responsible for EDI implementation in your organization. Electronic Data Interchange is the recommended format for information exchange.

- Appendix C provides a link to a non-EDI (i.e., Excel) spreadsheets as another method to exchange extended attributes.

- Appendix D provides mock business examples.

- Appendix E provides references for valid ISO country codes.

- Additional definitions and use of basic supply chain information that are currently being exchanged between trading partners are available in the *Trade Item Identification & Communications Guidelines for Electronic Data Interchange*.

- Contact GS1 for more information:
    - In the U.S. – www.gs1us.org
    - In Canada – www.gs1ca.org

2 CORE ATTRIBUTES

2.1 COMMON PRODUCT ATTRIBUTES (generally applicable across most merchandise categories)

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

2.1.1 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 ensure 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	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 characters

2.1.2 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	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 characters

2.1.3 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: • 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	
Consumer E-Commerce Applicable (Y/N)	
Attribute Length	Maximum 14 digits

2.1.4 COLOR DESCRIPTION

General Definition	A primary color description that provides a text expression of the color. Whenever possible, this should be the color displayed on the product label.
Also Known As	
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 10 characters

2.1.5 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 (www.nrf.com).
Also Known As	
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 3 - Numeric

2.1.6 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	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 10 characters

2.1.7 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 (www.nrf.com).
Also Known As	
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 5 - Numeric

3 E-COMMERCE EXTENDED CONSUMER PRODUCT ATTRIBUTES

3.1 COMMON - EXTENDED CONSUMER PRODUCT ATTRIBUTES (generally applicable across most merchandise categories)

3.1.1 ADVERTISED ORIGIN

General Definition	U.S. Federal Trade Commission (FTC) legal requirement for *Made in the USA* claims: 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. • *"Made in U.S.A. and Imported"* 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. • *"Made in U.S.A. or Imported"* should be used to reflect that some units of an item originate from a domestic source and others from a foreign source. • *"Made in U.S.A."* may be used only if all units were made completely in the U.S. of materials also made in the U.S. In Canada, labeling requirements as defined by the *Consumer Packaging & Labeling Act* and the *Textile Labeling Act*. Canadian reference: http://www.competitionbureau.gc.ca/eic/site/cb-bc.nsf/eng/03169.html
Also Known As	• Made in the USA Standard • Made in Canada Regulations
Business Example	• Made in USA • Imported • Made in USA and Imported • Made in USA or Imported • Made in Canada
Business and Data Integrity Rules	See Appendix A for GS1 Code List for this attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters
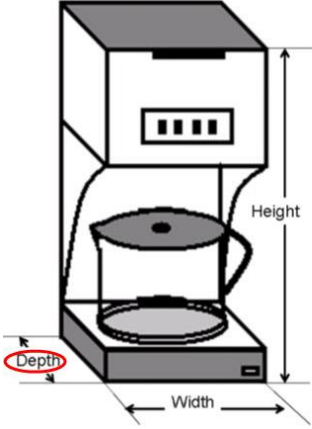
3.1.2 BRAND NAME

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	• Zita's Apparel • AJCS Designs • Shiovitz Jeans
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 30 characters
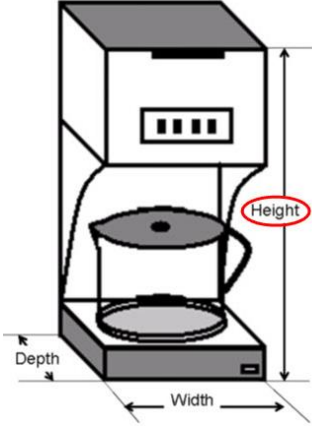
3.1.3 CARE INFORMATION

General Definition	Consumer care instructions. Representative of the care label if one is used.
Also Known As	
Business Example	• 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 4096 characters

3.1.4 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.1.5 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*.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.1.6 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	Some examples for measuring consumer item length 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 are in the apparel section under Consumer Item Length.
Business and Data Integrity Rules	Reference *GS1 Package Measurement Rules.*
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.1.7 CONSUMER ITEM WIDTH

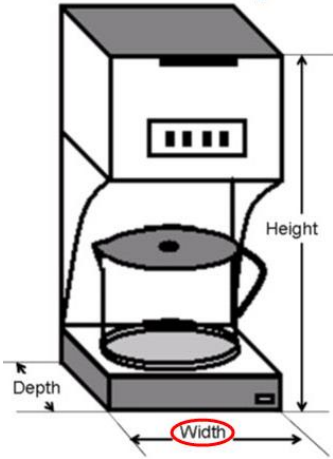|	
General Definition	The measurement of the consumer item from left to right (not including packaging).
Also Known As	
Business Example	
Business and Data Integrity Rules	Reference *GS1 Package Measurement Rules.*
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.1.8 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	• 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 two 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).
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 6 numeric

3.1.9 COUNTRY OF ORIGIN

General Definition	The country where the 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	• 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 Appendix E for links to more information on ISO codes.) For more than one country, leave a space between ISO country codes in the text stream.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.1.10   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 *Features-Benefits-Marketing Message* attribute for a complete description.
Also Known As	
Business Example	• 80% cotton 20% rayon • Gold plated • Ceramic
Business and Data Integrity Rules	Matches the product label or packaging.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.1.11   FEATURES – BENEFITS - MARKETING MESSAGE

General Definition	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 *"why buy?"* 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).
Also Known As	Features and Benefits
Business Example	 A bright high-waist skirt is great this time of year. Wear with your favorite blouse for a perfect look of the season. • 61% polyester, 35% viscose, 4% cotton • Dry Clean • Imported • Lined • Length: 27 in. • Zipper Shiny Silver tone stainless round case watch. The watch features 3-hand movement, clear dial with 120 clear stones. Water resistant to 10 meters. • 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
Business and Data Integrity Rules	Free form. Field length not to exceed 4096 characters.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 4096 characters

3.1.12   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	 • Norwegian Fox Fur Coat • Single Milled Cotton Bath Towel • Fresh Water Pearl Drop Earring • Embroidered Lace Skirt
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 40 characters

3.1.13   TEAM NAME

General Definition	Professional, collegiate, or other sports team name associated with a product.
Also Known As	
Business Example	• Toronto Maple Leafs • Manchester United • Dallas Cowboys • Pittsburgh Steelers
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.1.14   VENDOR COLLECTION NAME

General Definition	The name the vendor applies to a collection or grouping of consumer products.
Also Known As	
Business Example	• Island Breeze • Monterey Bay
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2 APPAREL– EXTENDED CONSUMER PRODUCT ATTRIBUTES

3.2.1 CLOSURE

General Definition	Type of closure used in an apparel garment.
Also Known As	
Business Example	<table><tr><td>Adjustable/Pull</td><td>**Hook**</td><td>Tie Front</td></tr><tr><td>Back Button/Zip</td><td>Hook and loop</td><td>Tie Side</td></tr><tr><td>Back Hook/Zip</td><td>Hook and eye front</td><td>**Toggle**</td></tr><tr><td>**Buckle**</td><td>Hook and eye back</td><td>Toggle Front</td></tr><tr><td>**Button**</td><td>Keyhole button</td><td>Tie Side</td></tr><tr><td>Button Back</td><td>**Lace Up**</td><td>Toggle Front</td></tr><tr><td>Button Front</td><td>Lace-up Front</td><td>Tunnel Side Tie</td></tr><tr><td>Button Front Partial</td><td>Side Button/Zip</td><td>Wrap</td></tr><tr><td>Button Shoulder</td><td>Side Hook/Zip</td><td>**Zipper**</td></tr><tr><td>**Drawstring**</td><td>**Snap**</td><td>Zipper Back</td></tr><tr><td>Drawstring Front</td><td>Snap Back</td><td>Zipper Back Partial</td></tr><tr><td>Drawstring Elastic</td><td>Snap Front</td><td>Zipper Front</td></tr><tr><td>Frog/Button Loop</td><td>Snap Front Partial</td><td>Zipper Front Partial</td></tr><tr><td>Front Button/Zip</td><td>Snap Legs</td><td>Zipper Side</td></tr><tr><td>Front Hook/Zip</td><td>Snap Shoulder</td><td>Zipper Around</td></tr><tr><td>Hidden Button Front</td><td>String</td><td>1/4 Zip</td></tr><tr><td>Hidden Snap Front</td><td>**Tie**</td><td>1/2 Zip</td></tr><tr><td>Hidden Zip Front</td><td>Tie Back/Halter</td><td>Other *</td></tr></table> The above list includes basic closures (in bold), as well as commonly known closures that may be more descriptive. It is up to the supplier to determine which is appropriate for the associated product.
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a closure that does not have a code, the specifications allow for a free-form text description.* If there are multiple closures for an item, best practice is to describe the closures in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2.2 COLLAR TYPE

General Definition	Specific collar style for apparel items.
Also Known As	Neck shape
Business Example	

Ballet	Necklace	Shawl
Banded	Notch	Slider Halter
Boat/Bateau	Off The Shoulder	Spread
Button-Down	One Shoulder	Square
Cowl	Ottoman	Stand
Crew	Peter Pan	Surplice
Drape	Platter	Sweetheart
Funnel	Plunge	Tab
Halter	Point	Tie
Henley	Polo	Turtle
Henley Faux	Portrait	V-Neck
Henley Functional	¼ Zip Mock	Wing
Jewel	Racer Back	Y-Neck
Johnny	Rolled	Other *
Keyhole	Round	
Manderin	Sailor	
Mockneck	Scoop	

The above list includes commonly known collars. It is up to the supplier to determine which is appropriate for the associated product.

Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A.
	* If there is a collar type that does not have a code, the specifications allow for a free-form text description.
	If there are multiple collar types for an item, best practice is to describe the collar types in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2.3 CONSUMER ITEM LENGTH

General Definition	**For Skirt Length:** measure the front-center of the garment, from the top of the waist to the bottom of the hem. **For Dress Length:** measure from the collar of the garment to the bottom of the hem. **For Top/Jacket Length:** measure from the collar of the garment to the bottom of the hem.
Also Known As	Dress-Skirt Length, Top-Jacket Length
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.2.4 FAUX FUR

General Definition	Designates whether the item contains faux fur. If applicable, list fabric contents and percentages in the *Features – Benefits-Marketing Message* attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Y/N indicator
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.2.5 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	Australian Brushtail Possum Otter Beaver Pony Hair Calf Hair Rabbit Fox Raccoon Golden Jackal Sable Grey Wolf Skunk Marten Other * Mink
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is an animal name that does not have a code, the specifications allow for a free-form text description.* If there are multiple animal names for an item, best practice is to describe the animal names in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2.6 FUR COUNTRY OF ORIGIN

General Definition	The 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 Appendix E for links to more information on ISO codes.)
Also Known As	
Business Example	• 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.2.7 FUR TREATMENT

General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).
Also Known As	
Business Example	Artificially Colored Natural (Untreated) Bleached Painted Dyed Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. *** 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 *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2.8 LINING MATERIAL

General Definition	Indicates the type of material the lining is made from.
Also Known As	
Business Example	Antimicrobial Memory Foam Fabric Organic Material Faux Fur Quilted Faux Leather Shearling Faux Shearling Sherpa Fleece Synthetic Gel Other * Leather
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. *** If there is a lining material that does not have a code, the specifications allow for a free form text description.* If there are multiple linings for an item, best practice is to describe the linings in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.2.9 PANT / INSEAM LENGTH

General Definition	Measurement of the garment from the bottom of the crotch to the bottom of the hemline.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum of 20 numeric (including decimal)

3.2.10 SLEEVE MEASUREMENT

General Definition	Measurement of the garment from the base of the 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 numeric (including decimal)

3.2.11   SLEEVE TYPE

General Definition	Style type of the sleeve portion of apparel items.
Also Known As	
Business Example	¼ Sleeve Roll-Tab (3/4 to Short) ½ Sleeve Roll-Tab (Long to Elbow/Short) ¾ Sleeve Short Cap Sleeveless Elbow Spaghetti Strap Long Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a sleeve type that does not have a code, the specifications allow for a free form text description.* If there are multiple sleeve types for an item, best practice is to describe the sleeve types in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.3 FOOTWEAR – EXTENDED CONSUMER PRODUCT ATTRIBUTES

3.3.1 BOOT LEG CIRCUMFERENCE

General Definition	Measurement around the shaft of the boot at its largest part.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 numeric (including decimal)

3.3.2 BOOT SHAFT HEIGHT

General Definition	The height of the shaft measured from the middle of the arch up the out sole of the boot 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 numeric (including decimal)

3.3.3 CLOSURE

General Definition	Type of closure used in footwear.
Also Known As	
Business Example	

Buckle	**Snap**
Button	Snap Back
Button Back	Snap Front
Button Front	Snap Front Partial
Button Front Partial	String
Drawstring	**Tie**
Drawstring Front	**Zipper**
Drawstring Elastic	Zipper Back
Hook	Zipper Back Partial
Hook and loop	Zipper Front
Hook and eye front	Zipper Front Partial
Hook and eye back	Zipper Side
Keyhole button	Zipper Around
Lace Up	Other *
Lace-up Front	
Side Button/Zip	
Side Hook/Zip	

The above list includes basic closures (in bold), as well as commonly known closures that may be more descriptive. It is up to the supplier to determine which is appropriate for the associated product.

Zipper Closure

Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A.
	* If there is a closure that does not have a code, the specifications allow for a free form text description.
	If there are multiple closures for an item, best practice is to describe the closures in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.3.4 FAUX FUR

General Definition	Y/N indicator designating faux fur. If applicable, list fabric contents and percentages in the *Features – Benefits-Marketing Message* attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Y/N Indicator
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.3.5 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	Australian Brushtail Possum　　Otter Beaver　　Pony Hair Calf Hair　　Rabbit Fox　　Raccoon Golden Jackal　　Sable Grey Wolf　　Skunk Marten　　Other * Mink
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a fur animal name that does not have a code, the specifications allow for a free form text description.* If there are multiple animal names for an item, best practice is to describe the animal names in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.3.6 FUR COUNTRY OF ORIGIN

General Definition	The country of origin for an imported fur product (including the country of origin for imported furs made into fur products in the U.S.). Expressed using the 3 character ISO Country Code. (See Appendix E for links to more information on ISO codes.)
Also Known As	
Business Example	• 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.3.7 FUR TREATMENT

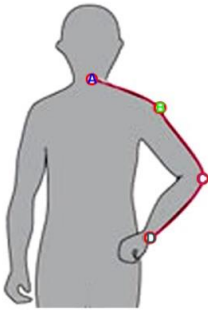|		
General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).	
Also Known As		
Business Example	Artificially Colored	Natural (Untreated)
	Bleached	Painted
	Dyed	Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *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 *Features – Benefits -- Marketing Message* attribute.	
Consumer E-Commerce Applicable (Y/N)	Yes	
Attribute Length	Maximum 80 characters	

3.3.8 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.3.9 LINING MATERIAL

General Definition	Indicates the type of material the lining is made from. Include percentages if applicable.		
Also Known As			
Business Example	Antimicrobial	Fleece	Quilted
	Fabric	Gel	Shearling
	Faux Fur	Leather	Sherpa
	Faux Leather	Memory Foam	Synthetic
	Faux Shearling	Organic Material	Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a lining material that does not have a code, the specifications allow for a free form text description.* If there are multiple linings for an item, best practice is to describe the linings in the *Features – Benefits -- Marketing Message* attribute.		
Consumer E-Commerce Applicable (Y/N)	Yes		
Attribute Length	Maximum 25 characters		

3.3.10   PLATFORM HEIGHT
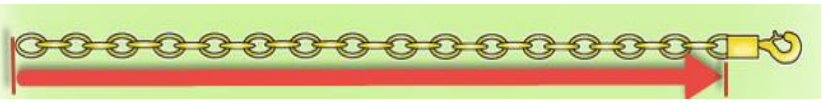
General Definition	The platform height is measured at the out sole from the foot bed to the sole.
Also Known As	
Business Example	
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.3.11   SOLE TYPE

General Definition	Specifies the type of material the sole is made from.
Also Known As	Consumer Product Description
Business Example	Leather Rubber Natural Fiber Synthetic Recycled Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a sole type that does not have a code, the specifications allow for a free form text description.* If there are multiple sole types for an item, best practice is to describe the sole types in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.4 JEWELRY– EXTENDED CONSUMER PRODUCT ATTRIBUTES

3.4.1 CONSUMER ITEM LENGTH

General Definition	Measurement from one end of the chain to the other end (not including clasp) with chain lying flat.
Also Known As	Chain Length
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.4.2 CLOSURE

General Definition	Type of closure of a jewelry item.
Also Known As	
Business Example	Clasp Hook & eye back Clip on Pierced post Hook Toggle Hook & loop Snap Hook & eye front Other * The above list includes basic closures (in bold), as well as commonly known closures that may be more descriptive. It is up to the supplier to determine which is appropriate for the associated product.
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. *If there is a closure that does not have a code, the specifications allow for a free form text description.* If there are multiple closures for an item, best practice is to describe the closures in the *Features – Benefits – Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.4.3 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.4.4 FAUX FUR

General Definition	Y/N indicator designating faux fur. If applicable, list fabric contents and percentages in the *Features – Benefits-Marketing Message* attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Y/N Indicator
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.4.5 FUR ANIMAL NAME

General Definition	The name of the animal whose fur was used in a product. Should include all genuine fur, faux fur, animal hair. If faux, list fabric contents and percentages.
Also Known As	
Business Example	Australian Brushtail Possum Otter Beaver Pony Hair Calf Hair Rabbit Fox Raccoon Golden Jackal Sable Grey Wolf Skunk Marten Other * Mink
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a fur animal name that does not have a code, the specifications allow for a free form text description.* If there are multiple animal names for an item, best practice is to describe the animal names in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.4.6 FUR COUNTRY OF ORIGIN

General Definition	The country of origin for an imported fur product (including the country of origin for imported furs made into fur products in the U.S.). Expressed using the 3 character ISO Country Code. (See Appendix E for links to more information on ISO codes.)
Also Known As	
Business Example	• NOR • RUS
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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.4.7 FUR TREATMENT

General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).
Also Known As	
Business Example	
Business and Data Integrity Rules	For consistency GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. ***** *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 *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.4.8 GOLD KARAT

General Definition	Amount of gold in a particular item. Karats are measured in units of 24: • 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 20 numeric (including decimal)

3.4.9 STONE DETAILS

General Definition	Primary gemstone associated with product. Should be identified with the size, shape, and if genuine or faux. If faux, specify content (e.g., resin, glass, etc.).
Also Known As	
Business Example	• 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	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.4.10   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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 4096 characters

3.4.11   WATCH CASE SIZE
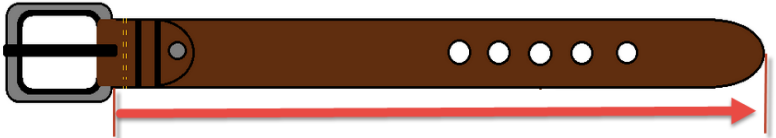
General Definition	The measurement of the face of the watch. This measurement can be either the diameter if the face is round, or the width and height if the face is rectangular or square.
Also Known As	
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.4.12   WATCH BAND WIDTH

General Definition	The measurement between the two connectors (lugs) where the band connects to the watch.
Also Known As	Lug width
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.5 FASHION ACCESSORIES – EXTENDED CONSUMER PRODUCT ATTRIBUTES

3.5.1 CONSUMER ITEM LENGTH

General Definition	Measurement from one end of the belt to the other end (not including the buckle) with belt lying flat.
Also Known As	Belt Length
Business Example	
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.5.2 CLOSURE

General Definition	Type of closure of a fashion accessory product.			
Also Known As				
Business Example	Adjustable/Pull	Front Hook/Zip	Snap Back	Tunnel Side Tie
	Back Button/Zip	Hidden Button Front	Snap Front	Wrap
	Back Hook/Zip	Hidden Snap Front	Snap Front Partial	**Zipper**
	Buckle	Hidden Zip Front	Snap Legs	Zipper Back
	Button	**Hook**	Snap Shoulder	Zipper Back Partial
	Button Back	Hook & loop	String	Zipper Front
	Button Front	Hook & eye front	**Tie**	Zipper Front Partial
	Button Front Partial	Hook & eye back	Tie Back/Halter	Zipper Side
	Button Shoulder	Keyhole button	Tie Front	Zipper Around
	Drawstring	**Lace Up**	Tie Side	1/4 Zip
	Drawstring Front	Lace-up Front	**Toggle**	1/2 Zip
	Drawstring Elastic	Side Button/Zip	Toggle Front	Other *
	Frog/Button Loop	Side Hook/Zip	Tie Side	
	Front Button/Zip	**Snap**	Toggle Front	
	The above list includes basic closures (in bold), as well as, commonly known closures that may be more descriptive. It is up to the supplier to determine which is appropriate for the associated product.			
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. *If there is a closure that does not have a code, the specifications allow for a free form text description.* If there are multiple closures for an item, best practice is to describe the closures in the *Features – Benefits – Marketing Message* attribute.			
Consumer E-Commerce Applicable (Y/N)	Yes			
Attribute Length	Maximum 25 characters			

3.5.3 FAUX FUR

General Definition	Y/N indicator designating faux fur. If applicable, list fabric contents and percentages in the *Features – Benefits-Marketing Message* attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Y/N Indicator
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.5.4 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	Australian Brushtail Possum Otter Beaver Pony Hair Calf Hair Rabbit Fox Raccoon Golden Jackal Sable Grey Wolf Skunk Marten Other * Mink
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a fur animal name that does not have a code, the specifications allow for a free form text description.* If there are multiple animal names for an item, best practice is to describe the animal names in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.5.5 FUR COUNTRY OF ORIGIN

General Definition	The country of origin for an imported fur product (including the country of origin for imported furs made into fur products in the U.S.). Expressed using the 3 character ISO Country Code. (See Appendix E for links to more information on ISO codes.)
Also Known As	
Business Example	• RUS • NOR
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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.5.6 FUR TREATMENT

General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).
Also Known As	
Business Example	Artificially Colored　　　Natural (Untreated) Bleached　　　Painted Dyed　　　Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *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 *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.5.7 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 an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.5.8 LINING MATERIAL

General Definition	Indicates the type of material the lining is made from.
Also Known As	
Business Example	Antimicrobial Fleece Quilted Fabric Gel Shearling Faux Fur Leather Sherpa Faux Leather Memory Foam Synthetic Faux Shearling Organic Material Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a lining material that does not have a code, the specifications allow for a free form text description.* If there are multiple linings for an item, best practice is to describe the lining materials in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.6 BEAUTY PRODUCT ATTRIBUTES

3.6.1 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	• Bathroom spray • Hairspray • Suntan lotion
Business and Data Integrity Rules	Expressed as: • Y (contains aerosol) or • N (does not contain aerosol)
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.6.2 CONSUMER PRODUCT CAPACITY OR VOLUME

General Definition	Specifies the net quantity of content or capacity of the consumer item.
Also Known As	
Business Example	• 2 oz. perfume • 60 ml liquid shoe polish
Business and Data Integrity Rules	Requires the measurement value and an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.6.3 DOES NOT CONTAIN

General Definition	List of potential undesirable ingredients the product does not contain.
Also Known As	
Business Example	• BHT • FD&C Blue 1 • Alcohol • Sodium laurel sulphate
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.6.4 KEY-ACTIVE INGREDIENTS

General Definition	List of key or active ingredients.
Also Known As	
Business Example	• Amino acids • Algae Extracts • Aloe Vera • Organic green tea oil
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.7 HOME PRODUCT ATTRIBUTES

3.7.1 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	• Bathroom spray • Hairspray • Suntan lotion
Business and Data Integrity Rules	Expressed as: • Y (contains aerosol) or • N (does not contain aerosol)
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.7.2 CLOSURE

General Definition	Type of closure used in a home product.
Also Known As	
Business Example	Adjustable/Pull Keyhole button Toggle Front Buckle Lace Up Tie Side Button Side Hook/Zip Toggle Front Drawstring Snap Wrap Drawstring Front Snap Back Zipper Drawstring Elastic Snap Front Zipper Back Front Hook/Zip Snap Front Partial Zipper Back Partial Hidden Button Front String Zipper Front Hidden Snap Front Tie Zipper Front Partial Hidden Zip Front Tie Front Zipper Side Hook Tie Side Zipper Around Hook & loop Toggle Other * The above list includes basic closures (in bold), as well as commonly known closures that may be more descriptive. It is up to the supplier to determine which is appropriate for the associated product.
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. *If there is a closure that does not have a code, the specifications allow for a free form text description.* If there are multiple closures for an item, best practice is to describe the closures in the *Features – Benefits – Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.7.3 CONSUMER PRODUCT CAPACITY OR VOLUME

General Definition	Specifies the net quantity of content or capacity of the consumer item.
Also Known As	
Business Example	• 20 oz. pitcher • 2 qt. casserole • 24 oz. net weight (candy or coffee)
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

3.7.4 FAUX FUR

General Definition	Y/N indicator designating faux fur. If applicable, list fabric contents and percentages in the *Features – Benefits-Marketing Message* attribute.
Also Known As	
Business Example	
Business and Data Integrity Rules	Y/N Indicator
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	1 character

3.7.5 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	Australian Brushtail Possum Otter Beaver Pony Hair Calf Hair Rabbit Fox Raccoon Golden Jackal Sable Grey Wolf Skunk Marten Other * Mink
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a fur animal name that does not have a code, the specifications allow for a free form text description.* If there are multiple fur animal names for an item, best practice is to describe the fur animal names in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.7.6 FUR COUNTRY OF ORIGIN

General Definition	The country of origin for an imported fur product (including the country of origin for imported furs made into fur products in the U.S.). Expressed using the 3 character ISO Country Code. (See Appendix E for links to more information on ISO codes.)
Also Known As	
Business Example	• RUS • NOR
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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	3 characters

3.7.7 FUR TREATMENT

General Definition	Indicates if the fur is painted, dyed, bleached, artificially colored, or natural (untreated).
Also Known As	
Business Example	Artificially Colored Natural (Untreated) Bleached Painted Dyed Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *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 *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 80 characters

3.7.8 LINING MATERIAL

General Definition	Indicates the type of material the lining is made from.
Also Known As	
Business Example	Antimicrobial Fleece Quilted Fabric Gel Shearling Faux Fur Leather Sherpa Faux Leather Memory Foam Synthetic Faux Shearling Organic Material Other *
Business and Data Integrity Rules	For consistency, GS1 codes were created for this attribute. The codes for the above list can be found in Appendix A. * *If there is a lining material that does not have a code, the specifications allow for a free form text description.* If there are multiple linings for an item, best practice is to describe the lining materials in the *Features – Benefits -- Marketing Message* attribute.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 25 characters

3.7.9 WARRANTY DESCRIPTION

General Definition	The consumer warranty description which the retailer keeps on file in the event of 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 4096 characters

4 SUPPLY CHAIN EXTENDED PRODUCT ATTRIBUTES

4.1 COMMON – SUPPLY CHAIN PRODUCT ATTRIBUTES (generally applicable across all merchandise categories)
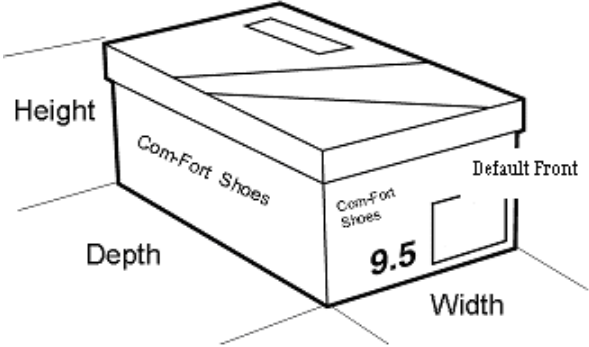
4.1.1 CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA)

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: http://www.cpsc.gov/en/Business--Manufacturing/Testing-Certification/Childrens-Product-Certificate/
Also Known As	
Business Example	
Business and Data Integrity Rules	• Y = The product complies with CPSIA • N = The product does not comply with CPSIA
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	1 character
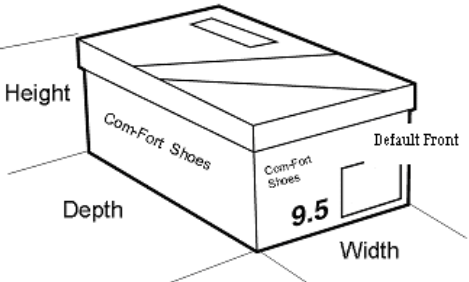
4.1.2 CONSUMER AVAILABLE DATE

General Definition	The date the item is available for sell to the consumer.
Also Known As	
Business Example	CCYYMMDD (20130109)
Business and Data Integrity Rules	Reference the *GS1 Trade item and Communications Guidelines for Electronic Data Interchange.*
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	8 numeric

4.1.3 CONSUMER PACKAGE DEPTH
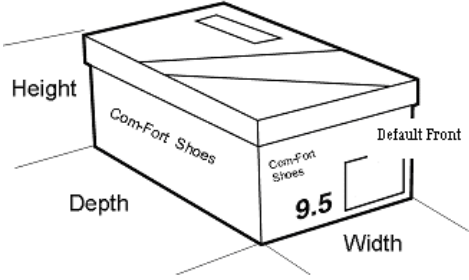
General Definition	The measurement of the package containing the consumer item from its front to the back.
Also Known As	
Business Example	
Business and Data Integrity Rules	Refer to the *GS1 Package Measurement Rules*. Requires the measurement value and an accompanying unit of measure.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

4.1.4 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

4.1.5 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

4.1.6 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.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 8 numeric (optional decimal)

4.1.7 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 Trade Item and Communications Guidelines for Electronic Data Interchange*.
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	8 numeric

4.1.8 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 (20130109)
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	8 numeric

4.1.9 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 (20130109)
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	8 numeric

4.1.10   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. For the US this is a 10 digit numeric value: www.usitc.gov/publications/docs/tata/hts/bychapter/1202gn.pdf For Canada: www.cbsa-asfc.gc.ca/trade-commerce/tariff-tarif/menu-eng.html
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 30 characters

4.1.11 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
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 3 numeric

4.1.12 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.
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 15 numeric (optional decimal)

4.1.13 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
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 15 numeric (optional decimal)

4.1.14   SPECIAL ITEM CODE

General Definition	Items not available for individual sale.
Also Known As	GWP, PWP
Business Example	• Gift with purchase (GW) • Purchase with purchase (PW) • Collateral (CL)
Business and Data Integrity Rules	GW, PW or CL
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	2 characters

4.1.15   SUPPLIER SUGGESTED RETAIL PRICE

General Definition	The 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	• List price • Recommended retail price • MSRP
Business Example	
Business and Data Integrity Rules	Reference the *GS1 Trade item and Communications Guidelines for Electronic Data Interchange*.
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 17 numeric (optional decimal)

4.1.16   SUPPLIER WHOLESALE PRICE

General Definition	The 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	
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 17 numeric (optional decimal)

4.2 SUPPLY CHAIN PRODUCT ATTRIBUTES APPLICABLE TO SPECIFIC CATEGORIES

4.2.1 HAZARDOUS MATERIAL CLASS CODE

General Definition	Denotes that contents are hazardous materials and what type.
Also Known As	
Business Example	Aerosols, flammable, (each not exceeding 1 L capacity) Code 1950
Applicable Product Categories	Beauty and Home
Business and Data Integrity Rules	**US:** Hazardous materials identification code per the U.S. Department of Transportation (DOT). **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
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 4 characters

4.2.2 HAZARDOUS MATERIAL DESCRIPTION

General Definition	Text description of hazardous material content and type.
Also Known As	
Business Example	• alcohol • aerosol • co2 cartridge for soda machine
Applicable Product Categories	Beauty and Home
Business and Data Integrity Rules	
Consumer E-Commerce Applicable (Y/N)	No
Attribute Length	Maximum 80 characters

4.2.3 SPECIAL HANDLING CODE

General Definition	Coded value that specified the special transportation handling requirements of the consumer item.
Also Known As	
Business Example	• Refrigerated (MRF) • Environmental control limits (EL) • Flammable (FL) • Fragile (FR)
Applicable Product Categories	Jewelry, Beauty & Home categories
Business and Data Integrity Rules	EDI users should reference the Voluntary Interindustry Commerce Solutions® (VICS®) code list applicable to data element 152. Other users may use free form.
Consumer E-Commerce Applicable (Y/N)	Yes
Attribute Length	Maximum 3 characters

5   APPENDIX A: GS1 EXTENDED ATTRIBUTE CODE LISTS

Extended Product Information Exchange – EDI PID04 Code List for General Merchandise (GM)

5.1 CODE LIST VALUES FOR ADVERTISED ORIGIN (ADVO)

CODE LIST VALUES FOR ADVERTISED ORIGIN (ADVO)	
Imported	GM03ADVOIM
Made in Canada	GM03ADVOMC
Made in USA	GM03ADVOMU
Made in USA and Imported	GM03ADVOUI
Made in USA or Imported	GM03ADVOUO
Made in another country*	GM04ADVO99

* Requires use of PID05

5.2 CODE LIST VALUES FOR COLLAR/NECK TYPE (CLNT)

CODE LIST VALUES FOR COLLAR/NECK TYPE (CLNT)			
Ballet	GM03CLNTBL	Plunge	GM03CLNTPJ
Banded	GM03CLNTBC	Point	GM03CLNTPO
Boat or bateau	GM03CLNTBE	Polo	GM03CLNTPU
Button-Down	GM03CLNTBD	Portrait Collar	GM03CLNTPR
Cowl	GM03CLNTCW	1/4 Zip Mock	GM03CLNTQZ
Crew	GM03CLNTCR	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
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

5.3 CODE LIST VALUES FOR CLOSURE (CLS)

CODE LIST VALUES FOR CLOSURE (CLS)			
Adjustable/Pull	GM03CLOSAP	Leverback	GM03CLOSLB
Back Button/Zip	GM03CLOSBB	Lift-Lock	GM03CLOSLL
Back Hook/Zip	GM03CLOSBH	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	GM03CLOSBK	Side Button/Zip	GM03CLOSSB
Button Front	GM03CLOSBF	Side Hook/Zip	GM03CLOSSZ
Button Front Partial	GM03CLOSBP	Snap	GM03CLOSSN
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	GM03CLOSDS	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	GM03CLOSWR
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

5.4 CODE LIST VALUES FOR FUR ANIMAL NAME (FANM)

CODE LIST VALUES FOR FUR ANIMAL NAME (FANM)			
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

5.5 CODE LIST VALUES FOR FUR TREATMENT (FTMT)

CODE LIST VALUES FOR FUR TREATMENT (FTMT)	
Artificially Colored	GM03FTMTAC
Bleached	GM03FTMTBM
Dyed	GM03FTMTDY
Natural (untreated)	GM03FTMTNA
Painted	GM03FTMTPT
Other Fur Treatment*	GM04FTMT99

* Requires use of PID05

5.6 CODE LIST VALUES FOR LINING MATERIAL (LIMT)

CODE LIST VALUES FOR LINING MATERIAL (LIMT)			
Antimicrobial	GM03LIMTAN	Memory Foam	GM03LIMTMF
Fabric	GM03LIMTFD	Organic Material	GM03LIMTOM
Faux Fur	GM03LIMTFB	Quilted	GM03LIMTQT
Faux Leather	GM03LIMTFL	Shearling lined	GM03LIMTSL
Faux Shearling	GM03LIMTFS	Sherpa	GM03LIMTSP
Fleece	GM03LIMTFC	Synthetic	GM03LIMTSY
Gel	GM03LIMTGE	Other Lining*	GM04LIMT99
Leather	GM03LIMTLE		

* Requires use of PID05

5.7 CODE LIST VALUES FOR SLEEVE TYPE (SLVT)

CODE LIST VALUES FOR SLEEVE TYPE (SLVT)	
1/2 Sleeve	GM03SLVTHT
1/4 sleeve	GM03SLVTQS
3/4 Sleeve	GM03SLVTTT
Cap	GM03SLVTCS
Elbow	GM03SLVTES
Long	GM03SLVTLO
Roll-Tab (3/4 to short)	GM03SLVTTR
Roll-Tab (Long to elbow/short)	GM03SLVTRT
Short	GM03SLVTST
Sleeveless	GM03SLVTS4
Spaghetti Strap	GM03SLVTSI
Other Sleeve Type*	GM04SLVT99

* Requires use of PID05

5.8 CODE LIST VALUES FOR SOLE TYPE (SOLT)

CODE LIST VALUES FOR SOLE TYPE (SOLT)	
Leather	GM03SOLTLS
Rubber	GM03SOLTRS
Synthetic	GM03SOLTSJ
Recycled	GM03SOLTRE
Natural Fiber	GM03SOLTNS
Other Sole Type*	GM04SOLT99

* Requires use of PID05

5.9 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 Product Category Code*   GM - General Merchandise

PART 2 - *a 2 character Format Option Code; 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 Description Code*
PART 4 - *a 2 character Locator Placement Code*
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

6 APPENDIX B: 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 Trade Item Identification and Communications Guideline (TIIC) for more information.

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
ADVERTISED ORIGIN	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Advertised Origin table PID05 – Not used <u>Example</u>: *Made in USA* 　　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'	
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	
BRAND NAME	PID at Detail 0700 PID01 – 'F' PID02 – 'BND' PID03 – not used PID04 – not used PID05 – brand name	

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
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	

CLOSURE	PID at Detail 0700
	PID01 – 'S'
	PID02 – '84'
	PID03 – 'FD'
	PID04 – code from Closure table
	PID05 – Not used; *see Comments*
	Example: *Buckle*
	   PID at Detail 0700
	   PID01 – 'S'
	   PID02 – '84'
	   PID03 – 'FD'
	   PID04 – GM03CLOSBU
	   PID05 – Not used
		For Closure not defined in the code list.
		Example: *Double Button*
		   PID01- 'X'
		   PID02- '84'
		   PID03- 'FD'
		   PID04 - GM04CLOS99
		   PID05- Double Button

COLLAR TYPE	PID at Detail 0700
	PID01 – 'S'
	PID02 – '84'
	PID03 – 'FD'
	PID04 – code from Collar Type table
	PID05 – Not used; *see Comments*
	Example: *Button Down*
	   PID at Detail 0700
	   PID01 – 'S'
	   PID02 – '84'
	   PID03 – 'FD'
	   PID04 – GM03CLNTBD
	   PID05 – Not used
		For Collar not defined in the code list.
		Example: *Snap Twist*
		   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	Example: LIN*1*UP*061414100014*CM*100

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
COLOR DESCRIPTION	PID at Detail 0700 PID01 – 'F' PID02 – '73' PID05 – color description	
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 WIDTH	MEA at Detail 0800 MEA01 – PD MEA02 – WD MEA03 – measurement value MEA04 – unit of measure	
CONSUMER PACKAGE DEPTH	G55 at Detail 1680 G5509 – depth value G5510 – unit of measure	Measurement is for the consumer item as packaged.
CONSUMER PACKAGE HEIGHT	G55 at Detail 1680 G5505 – height value G5506 – 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.
CONSUMER PACKAGE WIDTH	G55 at Detail 1680 G5507 – width value G5508 – unit of measure	Measurement is for the consumer item as packaged.

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
CONSUMER PRODUCT CAPACITY OR VOLUME	G55 at Detail 1680 G5514 – value G5515 – unit of measure	
CONSUMER QUANTITY OF UNITS IN CONSUMER PACKAGE	G55 at Detail 1680 G5513 - value	
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.
CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA) FLAG	YNQ at Detail 0450 YNQ01 – not used YNQ02 – 'Y' or 'N' YNQ10 – 'CPSIA'	
DISCONTINUE DATE	DTM at Detail 0300 DTM01 – '036' DTM02 – CCYYMMDD value	
DOES NOT CONTAIN	PID at Detail 0700 PID01 – 'X' PID02 – '84' PID03 – 'AS' PID04 – 'DOESNOTCONTAIN' PID05 – text value	
EARRING DROP	MEA at Detail 0800 MEA01 – 'PS' MEA02 – 'F6' MEA03 – measurement value MEA04 – unit of measure code	
FAUX FUR	YNQ at Detail 0450 YNQ01 – not used YNQ02 – 'Y' or 'N' YNQ10 – 'FAUXFUR'	
FABRIC OR MATERIAL DESCRIPTION	PID at Detail 0700 PID01 – 'F' PID02 – '92' PID03 – not used PID04 – not used PID05 – fabric description value	

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
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	
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	
FULL PRODUCT NAME	PID at Detail 0700 PID01 – 'X' PID02 - '08' Pid03 – 'AS' PID04 – 'ED' PID05 – Full product name	

FUR ANIMAL NAME	PID at Detail 0700
	PID01 – 'S'
	PID02 – '84'
	PID03 – 'FD'
	PID04 – code from Fur Animal Name table
	PID05 – Not used; *see Comments*
	Example: *Fox*
	    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.
		Example: *Water buffalo*
		    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.

ATTRIBUTE	EDI DATA MAPPING	COMMENTS

FUR TREATMENT	PID at Detail 0700
	PID01 – 'S'
	PID02 – '84'
	PID03 – 'FD'
	PID04 – code from Fur Treatment table
	PID05 – Not used; *see Comments*
	
	Example: *Dyed*
	   PID at Detail 0700
	   PID01 – 'S'
	   PID02 – '84'
	   PID03 – 'FD'
	   PID04 – GM03FTMTDY
	   PID05 – Not used	

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
HANDBAG SHOULDER DROP	MEA at Detail 0800 MEA01 – 'PS' MEA02 – 'F6' MEA03 – measurement value MEA04 –unit of measure	
HARMONIZED TARIFF SCHEDULE CODE	TC2 at Detail 1650 TC201='A' TC202 – code value	
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	

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
HEEL HEIGHT	MEA at Detail 0800 MEA01 – 'PD' MEA02 – '5F' MEA03 – measurement value MEA04 – unit of measure code	
KEY-ACTIVE INGREDIENTS	PID at Detail 0700 PID01 – 'X' PID02 – '84' PID03 – 'AS' PID04 – 'KEYACTIVEING' PID05 – description value	
LEAD TIME	LDT at Detail 1400 LDT01 – 'AF' LDT02 – number of days LDT03 – 'DA' – calendar days	
LINING MATERIAL	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Lining Material table PID05 – Not used; *see Comments* Example: *Fleece* PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – GM03LIMTFC PID05 – Not used	For Lining Material not defined in the code list. Example: *Paper* PID01- 'X' PID02- '84' PID03- 'FD' PID04 – 'GM04LIMT99' PID05- paper
MINIMUM ORDER QUANTITY	CTB at Detail 0600 CTB01 – 'OR' CTB02 – not used CTB03 – '57' CTB04 – minimum order quantity value	
ORDER QUANTITY MULTIPLE	CTB at Detail 0600 CTB01 – 'OR' CTB02 – not used CTB03 – 'AP' CTB04 – order quantity multiple value	
PANT/INSEAM LENGTH	MEA at Detail 0800 MEA01 – 'PD' MEA02 – 'LG' MEA03 – measurement value MEA04 – unit of measure code	

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
PLATFORM HEIGHT	MEA at Detail 0800 MEA01 – 'PD' MEA02 – 'LO' MEA03 – measurement value MEA04 – unit of measure code	
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	
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	
SLEEVE MEASUREMENT	MEA at Detail 0800 MEA01 – 'PD' MEA02 – 'TR' MEA03 – measurement value MEA04 – unit of measure code	

SLEEVE TYPE	PID at Detail 0700
	PID01 – 'S'
	PID02 – '84'
	PID03 – 'FD'
	PID04 – code from Sleeve Type table
	PID05 – Not used; *see Comments*
	Example: *Cap*
	    PID at Detail 0700
	    PID01 – 'S'
	    PID02 – '84'
	    PID03 – 'FD'
	    PID04 – GM03SLVTCS
	    PID05 – Not used
		For Sleeve Type not defined in the code list.
		Example: *Half cap*
		    PID01- 'X'
		    PID02- '84'
		    PID03- 'FD'
		    PID04 – 'GM04SLVT99'
		    PID05- half cap

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
SOLE TYPE	PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – code from Sole Type table PID05 – Not used; *See Comments* Example: *Leather* PID at Detail 0700 PID01 – 'S' PID02 – '84' PID03 – 'FD' PID04 – GM03SOLTLS PID05 – Not used	For Sole Type not defined in the code list. Example: *Plastic* PID01- 'X' PID02- '84' PID03- 'FD' PID04 – 'GM04SOLT99' PID05 – plastic
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	
STONE DETAILS	PID at Detail 0700 PID01 – 'X' PID02 – '84' PID03 – 'AS' PID04 – 'STONE' PID05 – name/description of stone(s)	
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	
TEAM NAME	PID at Detail 0700 PID01 – 'X' PID02 – '84' PID03 – 'AS' PID04 – 'TEAM' PID05 – team name	

ATTRIBUTE	EDI DATA MAPPING	COMMENTS
VENDOR COLLECTION NAME	PID at Detail 0700 PID01 – 'F' PID02 – 'BRG' PID03 – not used PID04 – not used PID05 – collection name	
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	
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.

7 APPENDIX C: 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/workgroups/product-images-data-attributes.

8 APPENDIX D: MOCK BUSINESS EXAMPLES

The following examples show the possible use of e-commerce, customer facing attributes. Also included are possible supply chain attributes that may be provided.

8.1 APPAREL EXAMPLE – FUR COAT

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Norwegian Fox Fur Coat.

Feel Fabulous when you wrap yourself in this luxurious fox fur coat

From AJCS Designs' Elegante Series

Features:

- Outstanding 100% Norwegian Fox Fur
- Natural (untreated)
- Fabric Lined
- 32 in. Length
- Skillfully hand crafted and hand finished
- 26 in. sleeve length
- Hook and eye front closure
- Shawl collar
- Made in the USA and Imported from Norway

Care instructions: Professional fur clean only

Retail price: $2,500.00

Supply Chain Attributes:

Style number: AJCS12999
Product Name: Norwegian Fox Fur Coat
Wholesale price $1,500.00

Availability effective: March 1, 2013
1st Ship date: May 1, 2013
Discontinue Date: December 31, 2013

Country of Origin: NOR
Harmonized Tariff Schedule Code 4303.10.0030

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Professional fur clean only
CONSUMER QTY OF UNITS IN CONSUMER PKG	
CONSUMER ITEM LENGTH	32 in.
COUNTRY OF ORIGIN	NOR
FABRIC OR MATERIAL DESCRIPTION	100% Norwegian Fox Fur
FEATURES-BENEFITS-MARKETING MESSAGE	Feel Fabulous when you wrap yourself in this luxurious fox fur coat From AJCS Designs' Elegante Series
FULL PRODUCT NAME	Norwegian Fox Fur Coat
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegante Series

E-COMMERCE ATTRIBUTES – APPAREL	APPLICABLE VALUES
CLOSURE	GM03CLOSHC (code for hook and eye front)
FAUX FUR	N
COLLAR TYPE	GM03CLNTSH (code for shawl)
FUR ANIMAL NAME	GM03FANMFX (code for fox)
FUR COUNTRY OF ORIGIN	NOR
FUR TREATMENT	
LINING MATERIAL	GM03LIMTFD (code for fabric)
PANT INSEAM LENGTH	
SLEEVE MEASUREMENT	26 in.
SLEEVE TYPE	GM03SLVTLO (code for long)

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	
CONSUMER PKG HEIGHT	
CONSUMER PKG WIDTH	
CONSUMER PKG GROSS WEIGHT	
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	20141231
1ST AVAILABLE SHIP DATE	20130501
1ST ORDER DATE	20130301
HARMONIZED TARIFF SCHEDULE CODE	4303.10.0030
LEAD TIME	30 days
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	2500.00
SUPPLIER WHOLESALE PRICE	1500.00

8.2 APPAREL EXAMPLE – PANT

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Minnie Trouser Pants.

These Minnie Women's Trouser Pants features: Mid-rise, cotton-spandex and Santee banded waist.

From AJCS Designs' Elegante Series

Features:
- 32 in. inseam
- Front zippered

Care instructions: Machine washable, tumble dry

Retail price: $119.00

Supply Chain Attributes:

Style number: AJCS1667659
Product Name: Minnie Trouser Pants
Wholesale price: $59.00

Availability effective: March 1, 2013
1st Ship date: May 1, 2013
Order Quantity Multiple is 6
Lead time: 60 days
Country of Origin: CHN
Harmonized Tariff Schedule Code: 6102.20.0010

Consumer Pkg Depth   12 in.
Consumer Pkg Height   3 in.
Consumer Pkg Width   8 in.
Consumer Pkg Gross weight 2 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Machine washable, tumble dry
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	CHN
FABRIC OR MATERIAL DESCRIPTION	cotton-spandex
FEATURES-BENEFITS-MARKETING MESSAGE	These Minnie Women's Trouser Pants feature: Front zippered, mid-rise, cotton-spandex and Santee banded waist. 32 inch inseam. From AJCS Designs' Elegante Series
FULL PRODUCT NAME	Minnie Trouser Pants
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegante Series

E-COMMERCE ATTRIBUTES – APPAREL	APPLICABLE VALUES
CLOSURE	GM03CLOSZF (code for Zipper front)
FAUX FUR	
COLLAR TYPE	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
LINING MATERIAL	
PANT INSEAM LENGTH	32 in.
SLEEVE MEASUREMENT	
SLEEVE TYPE	

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	12 in.
CONSUMER PKG HEIGHT	3 in.
CONSUMER PKG WIDTH	8 in.
CONSUMER PKG GROSS WEIGHT	2 lbs.
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	
1ST AVAILABLE SHIP DATE	20130501
1ST ORDER DATE	20130301
HARMONIZED TARIFF SCHEDULE CODE	6102.20.0010
LEAD TIME	60 days
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	6
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	119.00
SUPPLIER WHOLESALE PRICE	59.00

8.3 APPAREL EXAMPLE – SKIRT

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Bright High Waist Skirt.

A bright high waisted skirt is great this time of year. Wear with your favorite AJCS blouse for a perfect look of the season.
From AJCS Designs' Elegante Series

Features:
• Side Zipper
• 61 pct polyester - 35 pct viscose - 4 pct elastane
• Dry Clean
• Fabric Lined
• Length: 27 in.

Care instructions: Dry clean only

 Retail price: $79.00

Supply Chain Attributes:

Style number: AJCS1667659
Product Name: Minnie Trouser Pants
Wholesale price: $40.00

Available in sizes 2-16

Availability effective: March 1, 2013
1st Ship date: May 1, 2013
Discontinue Date: January 1, 2015
Lead Time is 45 days
Country of Origin: CHN
Harmonized Tariff Schedule Code: 6102.20.0010

Consumer Pkg Depth   12 in.
Consumer Pkg Height   3 in.
Consumer Pkg Width   8 in.
Consumer Pkg Gross weight 2 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Dry clean only
CONSUMER QTY OF UNITS IN CONSUMER PKG	
CONSUMER ITEM LENGTH	27 in.
COUNTRY OF ORIGIN	CHN
FABRIC OR MATERIAL DESCRIPTION	61 pct polyester - 35 pct viscose - 4 pct elastane
FEATURES-BENEFITS-MARKETING MESSAGE	A bright high waisted skirt is great this time of year. Wear with your favorite AJCS blouse for a perfect look of the season. From AJCS Designs' Elegante Series. Features: Side Zipper 61 pct polyester - 35 pct viscose - 4 pct elastane Dry Clean Lined
FULL PRODUCT NAME	Bright High Waist Skirt
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegante Series

E-COMMERCE ATTRIBUTES – APPAREL	APPLICABLE VALUES
CLOSURE	GM03CLOSZS (code for zipper side)
FAUX FUR	
COLLAR TYPE	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
LINING MATERIAL	GM03LIMTFD (code for fabric)
PANT INSEAM LENGTH	
SLEEVE MEASUREMENT	
SLEEVE TYPE	

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	
CONSUMER PKG HEIGHT	
CONSUMER PKG WIDTH	
CONSUMER PKG GROSS WEIGHT	
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	20150101
1ST AVAILABLE SHIP DATE	20130501
1ST ORDER DATE	20130301
HARMONIZED TARIFF SCHEDULE CODE	6102.20.0010
LEAD TIME	45 days
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	79.00
SUPPLIER WHOLESALE PRICE	40.00

8.4 APPAREL EXAMPLE – DRESS

Fashion-Forward by

AJCS Designs

AJCS Designs Western Sunrise Series Lindsey Tie-Waist polka dot Dress

From the AJCS Designs Western Sunrise Collection, the Lindsey women's dress highlights your waist with the obi-inspired sash to create an hourglass silhouette.

- Strapless black & white polka dot dress
- Bubble skirt
- Rayon-cotton
- Made in the USA
- Knee Length
- Sash Front
- Length 36 in.

Care instructions: Machine wash gentle

Retail price: $159.00

Supply Chain Attributes:
Style number: AJCS1664539
Product Name: Lindsey Tie-polka dot Dress
Wholesale price: $78.00
Available in sizes: S M L XL

1st Order Date: June 1, 2013
1st Ship date: August 1, 2013

Country of Origin: USA
Harmonized Tariff Schedule Code: 612.20.0010

Consumer Pkg Depth   12 in.
Consumer Pkg Height   3 in.
Consumer Pkg Width   8 in.
Consumer Pkg Gross weight 2 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOMU (code for Made in USA)
BRAND NAME	AJCS Designs
CARE INFORMATION	Machine wash gentle
CONSUMER ITEM LENGTH	36 in.
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	USA
FABRIC OR MATERIAL DESCRIPTION	Rayon-cotton
FEATURES-BENEFITS-MARKETING MESSAGE	From the AJCS Designs Western Sunrise Collection, the Lindsey women's dress highlights your waist with the obi-inspired sash to create an hourglass silhouette. Strapless black & white polka dot dress Bubble skirt Rayon-cotton Made in the USA Knee Length
FULL PRODUCT NAME	Lindsey Tie Polka Dot Dress
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Western Sunrise Series

E-COMMERCE ATTRIBUTES – APPAREL	APPLICABLE VALUES
CLOSURE	
FAUX FUR	
COLLAR TYPE	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
LINING MATERIAL	
PANT INSEAM LENGTH	
SLEEVE MEASUREMENT	
SLEEVE TYPE	

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	
CONSUMER PKG HEIGHT	
CONSUMER PKG WIDTH	
CONSUMER PKG GROSS WEIGHT	
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	
1ST AVAILABLE SHIP DATE	20130801
1ST ORDER DATE	20130601
HARMONIZED TARIFF SCHEDULE CODE	6102.20.0010
LEAD TIME	
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	159.00
SUPPLIER WHOLESALE PRICE	78.00

8.5 FOOTWEAR EXAMPLE - SHOE

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Halley Sling back Pump

A timeless sling back pump, the Halley features:
- Soft patent or pearlized patent leather upper
- Peekaboo toe
- Adjustment sling back
- Side Buckle
- Flexible rubber outsole
- Covered platform
- 3.5 in. covered platform
- 0.5 in. platform height
- Imported from Brazil

Care instructions: Wash in mild soap and water. Use a soft cloth made of cotton to wipe down the shoe.

 Retail price: $89.99

Supply Chain Attributes:

Style number: AJCS1662223
Product Name: Halley Sling back Pump
Wholesale price: $44.00
Available in extended sizes

1st Order Date: January 15, 2013
1st Ship date: April 1, 2013
Lead Time is 90 days
Minimum Order Qty is 9

Country of Origin: BRA
Harmonized Tariff Schedule Code: 6404.19.3760

Consumer Pkg Depth   12 in.
Consumer Pkg Height   4 in.
Consumer Pkg Width   7.25 in.
Consumer Pkg Gross weight 1.8 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Wash in mild soap and water. Use a soft cloth made of cotton to wipe down the shoe.
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	BRA
FABRIC OR MATERIAL DESCRIPTION	pearlized patent leather upper
FEATURES-BENEFITS-MARKETING MESSAGE	A timeless sling back pump, the Halley features: Soft patent or pearlized patent leather upper Peekaboo toe Adjustment sling back Flexible rubber outsole Covered platform 3.5 in. covered platform 0.5 in. platform height Imported from Brazil
FULL PRODUCT NAME	Halley Sling back Pump
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegants Series

E-COMMERCE ATTRIBUTES – FOOTWEAR	APPLICABLE VALUES
BOOT LEG CIRCUMFERENCE	
BOOT SHAFT HEIGHT	
CLOSURE	GM03CLOSBU (code for buckle)
FAUX FUR	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
HEEL HEIGHT	3.5 in.
LINING MATERIAL	GM03LIMTSY (code for synthetic)
PLATFORM HEIGHT	0.5 in.
SOLE TYPE	GM03SOLTRS (code for rubber sole)

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	12 in.
CONSUMER PKG HEIGHT	4 in.
CONSUMER PKG WIDTH	7.25 in.
CONSUMER PKG GROSS WEIGHT	1.8 lbs.
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	
1ST AVAILABLE SHIP DATE	20130401
1ST ORDER DATE	20130115
HARMONIZED TARIFF SCHEDULE CODE	6404.19.3760
LEAD TIME	90
MINIMUM ORDER QTY	9
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	89.00
SUPPLIER WHOLESALE PRICE	44.00

8.6 FOOTWEAR EXAMPLE - BOOT

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Paulina Spike Heel Boot

Spike heel boot with faux animal hair and suede

The Paulina features:

- Faux animal hair and suede upper
- Scroll cording trim
- 2 ¾ in. heel height
- Shaft 16 in.
- Circumference 17 in.
- Leather lining
- Imported

Care instructions: Use a soft cotton cloth to wipe down the boot

Retail price: $89.99

Supply Chain Attributes:
Style number: AJCS16629522
Product Name: Paulina Spike Heel Boot
Wholesale price: $45.00
Available in N, M, W, WW widths

1st Order Date: May 1, 2013
1st Ship date: March 1, 2013

Country of Origin: CHN
Harmonized Tariff Schedule Code: 6404.19.3760

Consumer Pkg Depth   24 in.
Consumer Pkg Height   7 in.
Consumer Pkg Width   14 in.
Consumer Pkg Gross weight 2.75 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Use a soft cotton cloth to wipe down the boot
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	CHN
FABRIC OR MATERIAL DESCRIPTION	Faux animal hair and suede upper
FEATURES-BENEFITS-MARKETING MESSAGE	Spike heel boot with faux animal hair and suede The Paulina features: Faux animal hair and suede upper Scroll cording trim 2 ¾ in. heel height Shaft 16 in. Circumference 17 in. Leather lining Imported
FULL PRODUCT NAME	Paulina Spike Heel Boot
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegante Series

E-COMMERCE ATTRIBUTES – FOOTWEAR	APPLICABLE VALUES
BOOT LEG CIRCUMFERENCE	17 in.
BOOT SHAFT HEIGHT	16 in.
CLOSURE	GM03CLOSZS
FAUX FUR	Y
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
HEEL HEIGHT	2.75 in.
LINING MATERIAL	GM03LIMTLE (code for leather)
PLATFORM HEIGHT	
SOLE TYPE	GM03SOLTSJ (code for synthetic)

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	24 in.
CONSUMER PKG HEIGHT	7 in.
CONSUMER PKG WIDTH	14 in.
CONSUMER PKG GROSS WEIGHT	2.75 lbs.
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	
1ST AVAILABLE SHIP DATE	20130501
1ST ORDER DATE	20130301
HARMONIZED TARIFF SCHEDULE CODE	6404.19.3760
LEAD TIME	
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	89.99
SUPPLIER WHOLESALE PRICE	45.00

8.7 JEWELRY EXAMPLE – EARRING

Fashion-Forward by

AJCS Designs

AJCS Designs Summer Diamond Earring

A Stunning take on the classic diamond earring, this pair from the AJCS Designs Summer Diamond Collection will bring an elegant look to any style

Features:
- 1.5 carat white square diamond
- Sterling silver base metal
- 0.25 in. wide
- Pierced post closure

Care instructions: Clean using fine jewelry cleaner

Retail price: $700.00

Supply Chain Attributes:

Style number: AJCS09546629
Product Name: Summer Diamond Earring
Wholesale price: $325.00

1st Order Date: February 1, 2013
1st Ship date: May 1, 2013
Discontinue Date: September 1, 2013
Lead Time is 90 days

Country of Origin: AGO
Harmonized Tariff Schedule Code: 7113.11.0000

Consumer Pkg Depth   3 in.
Consumer Pkg Height 3 in.
Consumer Pkg Width   3 in.
Consumer Pkg Gross weight 6.0 oz.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Clean using fine jewelry cleaner
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	AGO
FABRIC OR MATERIAL DESCRIPTION	Sterling silver settings with diamond inserts
FEATURES-BENEFITS-MARKETING MESSAGE	A Stunning take on the classic diamond earring, this pair from the AJCS Designs Summer Diamond Collection will bring an elegant look to any style Features: 1.5 carat white diamond Sterling silver base metal Post closure 0.25 in. wide
FULL PRODUCT NAME	Summer Diamond Earring
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Summer Diamond Earring

E-COMMERCE ATTRIBUTES – JEWELRY	APPLICABLE VALUES
CLOSURE	GM03CLOSPP (code for pierced post)
FAUX FUR	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
GOLD KARAT	
STONE DETAILS	1.5 carat white square diamond
WARRANTY	

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	3 in.
CONSUMER PKG HEIGHT	3 in.
CONSUMER PKG WIDTH	3 in.
CONSUMER PKG GROSS WEIGHT	6 oz.
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	20130901
1ST AVAILABLE SHIP DATE	20130501
1ST ORDER DATE	20130201
HARMONIZED TARIFF SCHEDULE CODE	7113.11.0000
LEAD TIME	90 days
MINIMUM ORDER QTY	
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	700.00
SUPPLIER WHOLESALE PRICE	325.00

SUPPLY CHAIN ATTRIBUTES APPLICABLE TO JEWELRY	APPLICABLE VALUES
SPECIAL HANDLING	

8.8 FASHION ACCESSORIES – HANDBAG

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series raffia tote with deep hand
Stylish, light & durable raffia.
Ideal for the woman on the go.

- Synthetic lining with zippered closure
- 12 in. x 19 in. x 1 in.
- 10 in. shoulder drop
- Inside Cell Pocket
- Inside 7 in. Zippered Pocket
- Imported from China

Care instructions: Use soft cotton cloth to wipe handbag
Retail price: $85.00

Supply Chain Attributes:

Style number: AJCS1284
Product Name: Raffia Tote Bag
Wholesale Price: $42.50
Color: Grey

Availability effective: September 1, 2012
Minimum order Qty: 6
Lead time: 10 days
Country of Origin: CHN
Harmonized Tariff Schedule Code: 4602.12.0000

Consumer Package Dimensions:
      Pkg Depth   1 in.
      Pkg Height   12 in.
      Pkg Width   19 in.
      Pkg Weight   1.75 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOIM (code for Imported)
BRAND NAME	AJCS Designs
CARE INFORMATION	Use soft cotton cloth to wipe handbag
CONSUMER QTY OF UNITS IN CONSUMER PKG	
COUNTRY OF ORIGIN	CHN
FABRIC OR MATERIAL DESCRIPTION	Raffia
FEATURES-BENEFITS-MARKETING MESSAGE	AJCS Designs Elegante Series raffia tote with deep handles. Stylish, light & durable raffia. Ideal for the woman on the go. Features include Inside cell pocket and 7in inside zippered pocket.
FULL PRODUCT NAME	Raffia Tote Bag
TEAM NAME	
VENDOR COLLECTION NAME	

E-COMMERCE ATTRIBUTES – FASHION ACCESSORIES	APPLICABLE VALUES
CLOSURE	GM03CLOSZI (code for zipper)
FAUX FUR	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
LINING MATERIAL	GM03LIMTSY (code for synthetic)
HANDBAG SHOULDER DROP	10 in.

SUPPLY CHAIN ATTRIBUTES	APPLICABLE VALUES
CPSIA FLAG	
CONSUMER AVAILABILITY DATE	
CONSUMER PKG DEPTH	1 in.
CONSUMER PKG HEIGHT	12 in.
CONSUMER PKG WIDTH	19 in.
CONSUMER PKG GROSS WEIGHT	1.75 lbs.
CONSUMER PRODUCT CAPACITY OR VOLUME	
DISCONTINUE DATE	
1ST AVAILABLE SHIP DATE	
1ST ORDER DATE	
HARMONIZED TARIFF SCHEDULE CODE	4602.12.0000
LEAD TIME	10 days
MINIMUM ORDER QTY	6
ORDER QTY MULTIPLE	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	85.00
SUPPLIER WHOLESALE PRICE	42.50

8.9 HOME – PITCHER

Fashion-Forward by

AJCS Designs

AJCS Designs Elegante Series Large Belly Pitcher

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 pitcher makes iced tea and lemonade even more enticing.

• Measures 9.25 in. x 6.75 in.
• 2.9 qt. capacity
• Dishwasher safe

Retail price: $25.00

Supply Chain Attributes:

Style number: AJCS0378545
Product Name: Large Belly Pitcher
Wholesale price: $12.50

1st Order Date: April 1, 2013
1st Ship date: May 1, 2013
Minimum Order Qty is 2

Country of Origin: USA
Harmonized Tariff Schedule Code: 7013.39.10

Consumer Pkg Depth   8 in.
Consumer Pkg Height 12 in.
Consumer Pkg Width   8 in.
Consumer Pkg Gross weight 1.27 lbs.

Information Exchanged Between Trading Partners

Note. Extended attributes which are not applicable are left blank

COMMON E-COMMERCE ATTRIBUTES	APPLICABLE VALUES
ADVERTISED ORIGIN	GM03ADVOMU (code for Made in USA)
BRAND NAME	AJCS Designs
CARE INFORMATION	Dishwasher safe
CONSUMER QTY OF UNITS IN CONSUMER PKG	
CONSUMER ITEM HEIGHT	9.25 in.
CONSUMER ITEM WIDTH	6.75 in.
COUNTRY OF ORIGIN	USA
FABRIC OR MATERIAL DESCRIPTION	Clear glass
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 pitcher makes iced tea and lemonade even more enticing. Measures 9.25 in. x 6.75 in. 2.9 qt. capacity Dishwasher safe
FULL PRODUCT NAME	Large Belly Pitcher
TEAM NAME	
VENDOR COLLECTION NAME	AJCS Designs Elegante Series

E-COMMERCE ATTRIBUTES – HOME FASHION	APPLICABLE VALUES
AEROSOL PRODUCT	
CONSUMER PRODUCT CAPACITY OR VOLUME	2.9 qt.
FAUX FUR	
FUR ANIMAL NAME	
FUR COUNTRY OF ORIGIN	
FUR TREATMENT	
WARRANTY	

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	
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	
SPECIAL ITEM CODE	
SUPPLIER SUGGESTED RETAIL	25.00
SUPPLIER WHOLESALE PRICE	12.50

SUPPLY CHAIN ATTRIBUTES APPLICABLE TO HOME FASHION	APPLICABLE VALUES
HAZARDOUS MATERIAL DESCRIPTION	
SPECIAL HANDLING	Fragile

9 APPENDIX E: 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

10 APPENDIX F: ACKNOWLEDGEMENTS

This Guideline was collaboratively developed with input from a wide variety of companies and associations serving the General Merchandise & Apparel sector.

- Boscov's Department Stores, LLC
- Brown Shoe Company, Inc.
- Dillard's, Inc.
- GS1 Canada
- GS1 US
- GXS, Inc.
- Hudson's Bay Co./ Lord & Taylor
- InterTrade Systems, Inc.
- J.Reneé
- J.C. Penney Co., Inc.
- Levi Strauss & Co.
- The Neiman Marcus Group, Inc.
- Nordstrom, Inc.
- PTC
- PVH Corp.
- Dick's Sporting Goods, Inc.
- Wal-Mart Stores, Inc.
- West Point Home
- Zappos.com

PROPRIETARY STATEMENT

This document contains proprietary information of GS1 US. Such proprietary information may not be changed for use with any other parties for any other purpose without the expressed written permission of GS1 US.

IMPROVEMENTS

Improvement and changes are periodically made to publications by GS1 US. All material is subject to change without notice. Please refer to GS1 US website for the most current publication available.

DISCLAIMER:

Except as may be otherwise indicated in specific documents within this publication, you are authorized to view documents within this publication, subject to the following:

1. You agree to retain all copyright and other proprietary notices on every copy you make.

2. Some documents may contain other proprietary notices and copyright information relating to that document. You agree that GS1 US has not conferred by implication, estoppels or otherwise any license or right under any patent, trademark or copyright (except as expressly provided above) of GS1 US or of any third party.

This publication is provided "as is" without warranty of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. Any GS1 US publication may include technical inaccuracies or typographical errors. GS1 US assumes no responsibility for and disclaims all liability for any errors or omissions in this publication or in other documents which are referred to within or linked to this publication. Some jurisdictions do not allow the exclusion of implied warranties, so the above exclusion may not apply to you.

Several products and company names mentioned herein may be trademarks and/or registered trademarks of their respective companies. GS1 US does not, by promulgating this document on behalf of the parties involved in the creation of this document, represent that any methods, products, and/or systems discussed or recommended in the document do not violate the intellectual property rights of any third party. GS1 US has not performed a search to determine what intellectual property may be infringed by an implementation of any strategies or suggestions included in this document. GS1 US hereby disclaims any liability for any party's infringement of intellectual property rights that arise as a result of any implementation of strategies or suggestions included in this document.

This publication may be distributed internationally and may contain references to GS1 US products, programs and services that have not been announced in your country. These references do not imply that GS1 US intends to announce such products, programs or services in your country.

NO LIABILITY FOR CONSEQUENTIAL DAMAGE

In no event shall GS1 US or anyone else involved in the creation, production, or delivery of the accompanying documentation be liable for any damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or other loss) arising out of the use of or the results of use of or inability to use such documentation, even if GS1 US has been advised of the possibility of such damages.

IAPMO

In this publication, the letters "U.P.C." are used solely as an abbreviation for the "Universal Product Code" which is a product identification system. They do not refer to the UPC, which is a federally registered certification mark of the International Association of Plumbing and Mechanical Officials (IAPMO) to certify compliance with a Uniform Plumbing Code as authorized by IAPMO.

GS1 US

THE GLOBAL LANGUAGE OF BUSINESS

CORPORATE HEADQUARTERS
Princeton Pike Corporate Center
1009 Lenox Drive, Suite 202, Lawrenceville, NJ 08648 USA
T +1 937.435.3870 E info@gs1us.org W www.gs1us.org

FOLLOW US:

6 14141 02008 9