

The following is an outline of what is expected when receiving GS1 832 Price Sales Catalog information from a vendor. For definitions of the segments, please see the GS1 retail industry conventions and guidelines for EDI.

Note: Macy's preferred method of receiving UPC catalog information is via Open Text.

Deviation from the standard GS1 832 format may negate our ability to receive data from trading partners. Price sales information is required in GS1 832 format.

Note: Extended data elements have been added to this mapping.

To test the 832 document, contact the Macy's EDI Support Center at (678) 474-3595. The following segments are based on GS1 4030. Refer to individual manuals for differences in standards.

For further assistance, contact:

- Global Standards One (GS1) at GS1US: 937-435-3870, www.gs1us.org.
- The National Retail Federation at (202) 783-7971, www.nrf.com.

Note: Functional Acknowledgments are required from vendors for all documents sent by Macy's.

Macy's supports customized furniture ordering. Refer to the LIN and PID segments of this document.

832 Price Sale Catalog

Macy's
GS1 Document Mapping**GS1 Version 4030**
Effective 04/06/2015**Segment Summary****Header Segments**

M*/O*	Segment	Name
M	ST	Transaction Set Header
M	BCT	Beginning Segment for Price/Sales Catalog
M	DTM	Date/Time Reference
M	CUR	Currency
M	N1	Name
M	N2	Additional Name Information
M	N3	Address Information
M	N4	Geographic Location

Detail Segments

M*/O*	Segment	Name
M	CTB	Restrictions and Conditions
M	LIN	Item Identification
M	DTM	Date/Time Reference
M	YNQ	Yes/No Question
M	CTB	Restrictions
M	PID	Product/Item Description
M	MEA	Measurements
M	TD4	Carrier Details
M	LDT	Lead Time
M	TC2	Commodity
M	G55	Item Characteristics- consumer unit
M	CTP	Pricing Information
M	N1	Name
M	LM	Source Code
M	LQ	Industry Code
M	PID	Product/Item Description
M	MTX	Text
M	LQ	Industry code
M	REF	Reference Identification
M	LQ	Industry code
M	PID	Product/Item Description
M	LQ	Industry code
M	REF	Reference Identification
M	EFI	Electronic Format Identification
M	SLN	Subline Item Detail
M	N1	Name

Summary Segments

M	CTT	Transaction Totals
M	SE	Transaction Set Trailer

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

Header Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ISA	ISA01	Qualifier	00
		ISA02	Authorization	Blanks
		ISA03	Qualifier	00
		ISA04	Security	Blanks
		ISA05	Qualifier	01 – Duns Number 08 – UCC Communication ID 12 – Telephone Number
		ISA06	Sender ID	Sender's Identifier
		ISA07	Qualifier	08 – UCC Communication ID
		ISA08	Receiver ID	UCC Assigned Communication ID
		ISA09	Date	YYMMDD
		ISA10	Time	HHMM
		ISA11	Standard ID	U – ANSI X.12
		ISA12	Version	00403
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	0 – No
		ISA15	Test Indicator	P – Production
		ISA16	Subelement Separator	>
M	GS	GS01	ID	SC
		GS02	Sender ID	Same as ISA06
		GS03	Receiver ID	Same as ISA08
		GS04	Date	CCYYMMDD
		GS05	Time	HHMM
		GS06	Control Number	Sequential Number
		GS07	Agency	X – ANSI X.12
		GS08	Version	004030VICS

M*/O*	Segment	Data	Element	Value/Comments
M	ST	ST01	ID	832
		ST02	Control Number	Sequential Number
M	BCT	BCT01	Catalog Purpose Code	RC - Resale Catalog
		BCT02	Catalog Number	Sender's Vendor ID (combine Qualifier and Sender ID, for example, 122121234567)
		BCT03	Catalog Version Number	Vendor's Selection Code** This must be numeric only, 3 positions. If you do not assign your merchandise selection codes, send '000' in this field.
		BCT06	Catalog Number	Sequential number of this Catalog
		BCT09	Description	Text Description of Vendor's Selection Code
		BCT10	Transaction Set Purpose Code	02 – Add 03 – Delete

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
				04 – Change

**Selection codes are used by the vendor to group UPCs in logical categories. Common examples are:*

By Style
sel code 001=Blouses
sel code 002=Sweaters
sel code 003=Jackets

M*/O*	Segment	Data	Element	Value/Comments
M	DTM	DTM01	Date/Time Qualifier	Type of Date: 018 – Available (first available ship date) 036 – Discontinue date 037 – Ship not before (booking date) 043 – Publication or date of change 092 – First order date 177 – Cancellation 614 – First sales (Consumer availability date)
		DTM02	Catalog Date	CCYYMMDD

***** Note:** Prices are assumed to be in US dollars unless specified in this segment. If prices are in US dollars do not send the CUR segment.

M*/O*	Segment	Data	Element	Value/Comments
O	CUR	CUR 01	Entity Identifier Code	'SE' Selling Party
		CUR 02	Currency Code	See ISO list of currencies
M	N1	N101	Entity Identifier Code	CT – Country of Origin
		N102	Entity Name	Free-form Name
M	N1	N101	Entity Identifier Code	SF – Ship from
		N102	Entity Name	Free-form Name
		N103	Identification Code Qualifier	Method of Code Structure
		N104	Identification Code	Location Code as denoted by N103
M	N2	N201	Additional Name Information	Free-form Name
		N202	Additional Name Information	Free-form Name
M	N3	N301	Address Information	Free-form Address field
		N302	Address Information	Free-form Address field

M	N4	N401	City Name	Free-form City field
		N402	State or Province Code	State - for example, GA or NY
		N405	Postal Code (Zip)	Exclude punctuation and blanks
		N404	Country Code	Code Identifying the Country

*** Detail Segments**

Note: One LIN segment is required for each UPC number. Multiple UPC numbers may not be included on one LIN segment.

*The LIN 05, 07, and 09 require specific codes for customized furniture ordering.

*

M*/O*	Segment	Data	Element	Value/Comments
M	LIN	LIN01	Assigned Identification	Sequential number starting with 1
		LIN02	Product/Service ID Qualifier	UP – UPC EN – EAN UK – GTIN
		LIN03	Product/Service ID	UPC Number (12 Digits) EAN Number (13 Digits) GTIN Number (13 Digits)
		LIN04	Product/Service ID Qualifier	VN – Vendor Product ID/PID/Vendor Style
		LIN05	Product/Service ID	Vendor Catalog Number Product ID Number. Please note the Macy's on-lines only show 20 characters. Please consider this when establishing these. *Element should not contain the text BASE .
		LIN06	Product/Service ID Qualifier	CM – Color
		LIN07	Product/Service ID	NRF 3-digit Color Code *Element should be within the open range of: 960-998
		LIN08	Product/Service ID Qualifier	SM – Size
		LIN09	Product/Service ID	NRF 5-digit Size Code *Element should have miscellaneous size code of: 78018
M	DTM	DTM01	Date/Time Qualifier	Type of Date: 018 – Available (first available ship date) 036 – Discontinue date 037 – Ship not before (booking date) 043 –Publication or date of change 092 – First order date 177 – Cancellation 614 – First sales (Consumer availability date)
		DTM02	Catalog Date	CCYYMMDD
M	YNQ	YNQ01	Condition Indicator	BQ – CPSIA Certified
		YNQ02	Y/N Response Code	N – No Y – Yes

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	YNQ	YNQ02	Y/N Response Code	N – No Y – Yes
		YNQ10	Message	'FAUXFUR' Does the item include faux fur

M*/O*	Segment	Data	Element	Value/Comments
O	CTB	CTB01	Restrictions/conditions qualifier	'OR' Ordering
		CTB03	Quantity qualifier	'AP' Order quantity multiple
		CTB04	Quantity	Quantity

M	CTB	CTB01	Restrictions/Conditions	OR – Ordering
		CTB03	Quantity Qualifier	57 – Minimum 70 – Maximum
		CTB04	Quantity	Minimum or Maximum Units

M*/O*	Segment	Data	Element	Value/Comments
M	PID	We require one PID segment each for product description, size, and color. *The PID requires specific description of size and color in element 05 for customized furniture ordering.		

M	PID-1	PID01	Item Description Type	Format of Description: F – Free-form
		PID02	Product Characteristic Code	Product Being Described: 08 – Product
		PID05	Description	Product Description. Please note the Macy's on-lines only show 20 characters. Please consider this when establishing these.
M	PID-2	PID01	Item Description Type	Format of Description: F – Free-form
		PID02	Product Characteristic Code	Product Being Described: 74 – Vendor Size
		PID05	Description	Size Description. Please note the Macy's on-lines only show 10 characters. Please consider this when establishing these *Element should populate with CUSTOM .

*

M*/O*	Segment	Data	Element	Value/Comments
M	PID-3	PID01	Item Description Type	Format of Description: F – Free-form
		PID02	Product Characteristic Code	Product Being Described: 73 – Vendor Color
		PID05	Description	Color Description. Please note the Macy's on-lines only show 10 characters. Please consider this when establishing these *Element should populate with CUSTOM .

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	PID-4	PID01	Item Description Type	'S' Structured
		PID03	Agency Qualifier Code	VI – VICS
		PID04	Product Description Code	CL – Collateral GW – Gift with Purchase PP – UPC Prepack, use only if UPC is component of prepack PW – Purchase with Purchase MP – Multipack RN – Merchandise Cannot be Reordered RY – Merchandise Can be Reordered PC – Prepack subject to change (The quantity of items may vary within the prepack) PU – UPC Prepack

*

M	PID-5	PID01	Item Description	Format of Description
			Type	F – Freeform
		PID02	Product Characteristic Code	TRN – Trade Name
		PID05	Description	Trade Name

*

M	PID-6	PID01	Item Description	Format of Description
			Type	F' Freeform
		PID02	Product Characteristic Code	92 - Fabric Description
		PID05	Description	Freeform Description of Fabric (ex: Silk, Cotton, etc.)

M	PID 7	PID01	Item Description Type	'F' Freeform
		PID02	Product Characteristic Code	'WD'
		PID05	Description	Warranty Description

M	PID 8	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'94' Assigned by seller
		PID04	Product Description Code	'Inseam' (value in PID05)
		PID05	Description	Freeform inseam length

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	PID 9	PID01	Item Description Type	X' Semi-structured
		PID02	Product Characteristic Code	'GS' Goods advertised origin
		PID05	Description	'GM03ADVOIM' Imported 'GM03ADVOMC' Made in Canada 'GM03ADVOMU' Made in the USA 'GM03ADVOUI' Made in the USA and Imported 'GM03ADVOUO' Made in the USA or Imported 'GM04ADVO99' Made in another country

	PID 10	PID01	Item Description Type	'F' Freeform
		PID02	Product Characteristic Code	'PFK' Aerosol
		PID05	Description	'Y' Item is aerosol 'N' Item is not aerosol

M	PID 11	PID01	Item Description Type	'F' Freeform
		PID02	Product Characteristic Code	'BND' Brand group
		PID05	Description	'National brand' 'National label' 'Exclusive to retailer'

M	PID 12	PID01	Item Description Type	X' Semi-structured
		PID02	Product Characteristic Code	'08' Product
		PID03	Agency Qualifier Code	'VI' VICS
		PID04	Product Description Code	'ED' Extended description (Full product name)
		PID05	Description	Freeform description

M	PID 13	PID01	Item Description Type	X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'KEYACTIVEING' Key ingredient
		PID05	Description	Freeform description

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	PID 14	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'LINING' Lining material
		PID05	Description	'GM03LIMTAN' Antimicrobial 'GM03LIMTFD' Fabric 'GM03LIMTFB' Faux Fur 'GM03LIMTFL' Faux Leather 'GM03LIMTFS' Faux Shearling 'GM03LIMTFC' Fleece 'GM03LIMTGE' Gel 'GM03LIMTLE' Leather 'GM03LIMTMF' Memory Foam 'GM03LIMTOM' Organic Material 'GM03LIMTQT' Quilted 'GM03LIMTSL' Shearling lined 'GM03LIMTSP' Sherpa 'GM03LIMTSY' Synthetic 'GM04LIMT99' Other Lining

M	PID 15	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'94' Assigned by seller
		PID04	Product Description Code	'SLEEVE' Sleeve length
		PID05	Description	Freeform description

M	PID 16	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'SOLE' Sole type
		PID05	Description	'GM03SOLTLS' Leather 'GM03SOLTRS' Rubber 'GM03SOLTSJ' Synthetic 'GM03SOLTRE' Recycled 'GM03SOLTNS' Natural Fiber 'GM04SOLT99' Other Sole Type

M	PID 17	PID01	Item Description Type	'F' Freeform
		PID02	Product Characteristic Code	'LO' Vendor collection name
		PID05	Description	Freeform description

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	PID 18	PID01	Item Description Type	'S' Structured
		PID03	Agency Qualifier Code	'VI' VICS
		PID04	Product Description Code	'CL' Collateral 'GW' Gift with purchase 'PP' UPC Prepack (only if UPC is component of prepack) 'PW' Purchase with purchase 'MP' Multipack 'RN' Merchandise cannot be reordered 'RY' Merchandise can be reordered 'PC' Prepack (unit amounts can change) 'PU' UPC prepack

M	PID 19	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'Closure'
		PID05	Description	'GM03CLOSAP' Adjustable/Pull 'GM03CLOSBB' Back Button/Zip 'GM03CLOSBH' Back Hook/Zip 'GM03CLOSBA' Barrel 'GM03CLOSBT' Box Tab Insert 'GM03CLOSBU' Buckle 'GM03CLOSBN' Button 'GM03CLOSBK' Button Back 'GM03CLOSBF' Button Front 'GM03CLOSBP' Button Front Partial 'GM03CLOSBS' Button Shoulder 'GM03CLOSCL' Clasp 'GM03CLOSCT' Click Top 'GM03CLOSCO' Clip On 'GM03CLOSDS' Drawstring 'GM03CLOSDF' Drawstring Front 'GM03CLOSDE' Drawstring Elastic 'GM03CLOSDR' D Ring 'GM03CLOSDO' O Ring 'GM03CLOSFS' Fishhook 'GM03CLOSP' Flap 'GM03CLOSFO' Foldover 'GM03CLOSF' French Wire 'GM03CLOSFA' Frog/Button Loop 'GM03CLOSFZ' Front Button/Zip 'GM03CLOSFH' Front Hook/Zip 'GM03CLOSHB' Hidden Button Front 'GM03CLOSHS' Hidden Snap Front 'GM03CLOSHZ' Hidden Zip Front 'GM03CLOSHI' Hinged 'GM03CLOSHE' Hinged/Foldover 'GM03CLOSHO' Hook 'GM03CLOSHL' Hook and loop

				'GM03CLOSHC' Hook and eye front 'GM03CLOSHD' Hook and eye back 'GM03CLOSKB' Keyhole button 'GM03CLOSKL' Kiss-Lock 'GM03CLOSKN' Knot 'GM03CLOSLU' Lace Up 'GM03CLOSLF' Lace-up Front 'GM03CLOSLB' Leverback 'GM03CLOSLI' Lift-Lock 'GM03CLOSLC' Link/Clasp 'GM03CLOSLW' Lobster Claw 'GM03CLOSMG' Magnetic 'GM03CLOSPF' Pierced Post 'GM03CLOSPH' Push-Lock 'GM03CLOSSB' Side Button/Zip 'GM03CLOSSZ' Side Hook/Zip 'GM03CLOSSN' Snap 'GM03CLOSSM' Snap Back 'GM03CLOSSF' Snap Front 'GM03CLOSS2' Snap Front Partial 'GM03CLOSSE' Snap Legs 'GM03CLOSSS' Snap Shoulder 'GM03CLOSSA' Snap Post 'GM03CLOSSR' String 'GM03CLOSSW' Swivel 'GM03CLOSTB' Tab 'GM03CLOSTI' Tie 'GM03CLOSTH' Tie Back/Halter 'GM03CLOSTF' Tie Front 'GM03CLOSTS' Tie Side 'GM03CLOSTO' Toggle 'GM03CLOSTN' Toggle Front 'GM03CLOSTZ' Top Zip 'GM03CLOSTQ' Tunnel Side Tie 'GM03CLOSTL' Turn Lock 'GM03CLOSWR' Wrap 'GM03CLOSZI' Zipper 'GM03CLOSZB' Zipper Back 'GM03CLOSZP' Zipper Back Partial 'GM03CLOSZF' Zipper Front 'GM03CLOSZR' Zipper Front Partial 'GM03CLOSZS' Zipper Side 'GM03CLOSZA' Zipper Around 'GM03CLOSZQ' 1/4 Zip 'GM03CLOSHZ' 1/2 Zip 'GM04CLOS99' Other Closure
--	--	--	--	---

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	PID 20	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'94' Assigned by seller
		PID04	Product Description Code	'COLLAR'
		PID05	Description	'GM03CLNTBL' Ballet 'GM03CLNTBC' Banded 'GM03CLNTBE' Boat or bateau 'GM03CLNTBD' Button-Down 'GM03CLNTCW' Cowl 'GM03CLNTCR' Crew 'GM03CLNTDP' Drape 'GM03CLNTFU' Funnel 'GM03CLNTHA' Halter 'GM03CLNTHN' Henley 'GM03CLNTHF' Henley Faux 'GM03CLNTHU' Henley Functional 'GM03CLNTJE' Jewel 'GM03CLNTJO' Johnny 'GM03CLNTKE' Keyhole 'GM03CLNTMB' Mandarin 'GM03CLNTMI' Marilyn 'GM03CLNTMO' Mockneck 'GM03CLNTNE' Necklace 'GM03CLNTNO' Notch 'GM03CLNTOR' Off the Shoulder 'GM03CLNTOS' One Shoulder 'GM03CLNTOT' Ottoman 'GM03CLNTPA' Peter Pan 'GM03CLNTPE' Platter 'GM03CLNTPJ' Plunge 'GM03CLNTPO' Point 'GM03CLNTPU' Polo 'GM03CLNTPR' Portrait Collar 'GM03CLNTQZ' 1/4 Zip Mock 'GM03CLNTRB' Racer Back 'GM03CLNTRO' Rolled 'GM03CLNTRU' Round 'GM03CLNTSD' Sailor 'GM03CLNTSC' Scoop 'GM03CLNTSH' Shawl 'GM03CLNTSL' Slider Halter 'GM03CLNTSO' Spread 'GM03CLNTSQ' Square 'GM03CLNTSV' Stand 'GM03CLNTSU' Surplice 'GM03CLNTSX' Sweetheart 'GM03CLNTTA' Tab 'GM03CLNTTI' Tie 'GM03CLNTTU' Turtle 'GM03CLNTVN' V-Neck 'GM03CLNTWI' Wing 'GM03CLNTYN' Y-Neck 'GM04CLNT99' Other Collar

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	PID 21	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'SLEEVE'
		PID05	Description	'GM03SLVTHT' 1/2 Sleeve 'GM03SLVTQS' 1/4 sleeve 'GM03SLVTTT' 3/4 Sleeve 'GM03SLVTCS' Cap 'GM03SLVTES' Elbow 'GM03SLVTLO' Long 'GM03SLVTTR' Roll-Tab (3/4 to short) 'GM03SLVTRT' Roll-Tab (Long to elbow/short) 'GM03SLVTST' Short 'GM03SLVTS4' Sleeveless 'GM03SLVTSI' Spaghetti Strap 'GM04SLVT99' Other Sleeve Type

M	PID 22	PID01	Item Description Type	'F' Freeform
		PID04	Product Description Code	'SN' Stone
		PID05	Description	'Ametrine Amy Aqua Black Diamond Blue Topaz Citrine Coral Crystal CZ Diamond Emerald Freshwater Pearl Garnet Green Aventurine Hermatite Iolite Jade Jet Lapis Montana Mother of Pearl Multi Onyx Opal Pave Pearl Peridot Pink Sapphire Red Stone Rhinestone Rhodolite Rock Crystal Rose Quartz

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

				Ruby Sapphire Smokey Topaz Sodalite Tanzanite Tiger Eye Tournmaline Turquoise White Sapphire
M	PID 23	PID01	Item Description Type	'X' Semi-structured
		PID02	Product Characteristic Code	'84' Special specification
		PID03	Agency Qualifier Code	'AS' Assigned by seller
		PID04	Product Description Code	'DOESNOTCONT'
		PID05	Description	Freeform description

M	MEA 1	MEA01	Measurement reference ID	'PD' Physical dimensions
		MEA02	Measurement qualifier	'TR' Sleeve Measurement
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

M	MEA 2	MEA01	Measurement reference ID	'PD' Physical dimensions
		MEA02	Measurement qualifier	'TS' Boot shaft height
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

M	MEA 3	MEA01	Measurement reference ID	'PS' Product specifications
		MEA02	Measurement qualifier	'GD' Gold Karats
		MEA03	Measurement value	Measurement in Karats
		MEA04	Unit of measure	'CD' Karats

M	MEA 4	MEA01	Measurement reference ID	'PS' Product specifications
		MEA02	Measurement qualifier	'F6' Handbag shoulder drop
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

M	MEA 5	MEA01	Measurement reference ID	'PD' Physical dimensions
		MEA02	Measurement qualifier	'5F' Heel height
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

M	MEA 6	MEA01	Measurement reference ID	'PD' Physical dimensions
		MEA02	Measurement qualifier	'LO' Platform height
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

M	MEA 7	MEA01	Measurement reference ID	'PD' Physical dimensions
		MEA02	Measurement qualifier	'LS' Boot Leg Circumference
		MEA03	Measurement value	Measurement in inches
		MEA04	Unit of measure	'IN' Inches

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M	TD4	TD402	Hazardous Material Code Qualifier	'D' Hazardous Material ID, DOT
		TD405	Hazardous Material Class Code	Code for type of hazardous material
		TD404	Description	Freeform description

M	TD4	TD401	Special Handling Code	'AH' Humidity sensitive shipment 'DA' Dangerous 'DNF' Do not freeze 'FL' Flammable 'FR' Fragile-Handle with care 'KMD' Keep material dry 'ORF' Perishable 'MRF' Refrigerated 'OTC' Temperature control 'PFH' Protect from heat
---	-----	-------	-----------------------	---

M	LDT	LDT01	Lead Time Qualifier	'AE' From date of PO receipt to shipment
		LDT02	Quantity	Number of days
		LDT03	Unit of Time Period or Interval	'DA' Calendar Days 'DW' Work Days
M	TC2	TC201	Commodity Code Qualifier	'A' Harmonized Tariff Schedule 'J' Harmonized System-Based Schedule B 'N' National Motor Freight Classification (NMFC) 'Q' Quota Category
		TC202	Commodity Code	Code describing commodity
M	G55	G5501	Product/Service Qualifier	'EN' – EAN 'UP' – UPC 'UK' – GTIN
		G5502	Product/Service ID	EAN, UPC, GTIN number
		G5505	Height	Vertical dimension of product
		G5506	Unit of Measure	'FT' Feet 'IN' Inches
		G5507	Width	Shorter measurement of two horizontal dimensions
		G5508	Unit of Measure	'FT' Feet 'IN' Inches
		G5509	Depth	Largest horizontal dimension measurement
		G5510	Unit of Measure	'FT' Feet 'IN' Inches
		G5511	Capacity	Cube per Unit
		G5512	Unit of Measure	'CF' Cubic feet 'CI' Cubic inches
		G5513	Consumer quantity of units in consumer package	Number of units in container (ex: 6 candles in a package)

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

		G5514	Size	Size of supplier units in pack
		G5515	Unit of Measure	'EA'- each
		G5523	Unit Weight	Numeric Weight per unit
		G5524	Weight Qualifier	'G' Gross weight
		G5525		'O' Ounces

M*/O*	Segment	Data	Element	Value/Comments
M	CTP	CTP01	Class of Trade Code	RS – Resale WH – Wholesale
		CTP02	Price Qualifier	CAT – Catalog Price MSR – Manufacturer's Suggested Price UCP – Unit Cost Price
		CTP03	Unit Price	Unit Price in Dollars
		CTP04	Quantity	Numeric Value of Quantity
		CTP05	Unit of Measure	EA

M	N1	N101	Entity identifier code	'U4' Team name
		N102	Industry code	Name of the sports team

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 1	LM01	Agency qualifier code	'VI' VICS
M	LQ	LQ02	Industry code	'MMINSCAR' Item care instructions
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Industry code	'CI' Item care instructions
M	MTX	MTX02	Message text	Care instructions

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 2	LM01	Agency qualifier code	'VI' VICS
M	LQ	LQ02	Industry code	'MMADVFEA' Marketing message
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Industry code	'SM' Message regarding the item
M	MTX	MTX02	Message text	Message

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 3	LM01	Agency qualifier code	'VI' VICS

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LQ - 1	LQ02	Industry code	'MMLABFUR' Fur related attributes
M	REF	REF01	Reference identification qualifier	'ASP' Animal species
M		REF02	Reference identification	'GM03FANMAP' Australian Brushtail Possum 'GM03FANMBV' Beaver 'GM03FANMCH' Calf Hair 'GM03FANMFX' Fox 'GM03FANMGJ' Golden Jackal 'GM03FANMGW' Grey Wolf 'GM03FANMMA' Marten 'GM03FANMMK' Mink 'GM03FANMOU' Otter 'GM03FANMPH' Pony Hair 'GM03FANMRI' Rabbit 'GM03FANMRC' Raccoon 'GM03FANMSG' Sable 'GM03FANMSK' Skunk 'GM04FANM99' Other Fur Animal
M	REF	REF01	Reference identification qualifier	'AFW' Country of origin
M		REF02	Reference identification	Freeform country of origin

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 4	LM01	Agency qualifier code	'VI' VICS
M	LQ - 2	LQ02	Industry code	'MMLABFUR' Fur related attributes
M	PID	PID01	Item description type	'S' Structured
M		PID02	Product characteristic code	'19' Surface treatment
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'GM03FTMTAC' Artificially Colored 'GM03FTMTBM' Bleached 'GM03FTMTDY' Dyed 'GM03FTMTNA' Natural (untreated) 'GM03FTMTPT' Painted 'GM04FTMT99' Other Fur Treatment

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 5	LM01	Agency qualifier code	'VI' VICS
M	LQ - 3	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'X' Semi-structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'IF' Image facing indicator
		PID05	Description	Freeform description

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 6	LM01	Agency qualifier code	'VI' VICS
M	LQ - 4	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'IM' Image description
		PID05	Description	Freeform description
M	MTX	MTX02	Message text	Message
		MTX04		'NS' No advance before print
		MTX06		'EN'

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 7	LM01	Agency qualifier code	'VI' VICS
M	LQ - 5	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'X' Semi-structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'TP' Image style
		PID05	Description	Freeform description

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 8	LM01	Agency qualifier code	VI VICS
M	LQ - 6	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'X' Semi-structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'PL' Image Angle of Rotation and Plunge
		PID05	Description	Freeform description

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 9	LM01	Agency qualifier code	VI VICS
M	LQ - 7	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'DP' Image resolution
M	MTX	MEA02	Measurement qualifier	'D9' Dots per inch (dpi). Equivalent to pixels per inch (ppi)
		MEA03	Measurement value	Measurement in dots or pixels per inch
		MEA04	Unit of measure	'EA' Each

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 10	LM01	Agency qualifier code	VI VICS
M	LQ - 8	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'CF' Image compressed file size
M	MTX	MEA02	Measurement qualifier	'DO' Compressed file size
		MEA03	Measurement value	Measurement in bytes
		MEA04	Unit of measure	'AD' Bytes

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 11	LM01	Agency qualifier code	'VI' VICS
M	LQ - 9	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'PC' Image pixel width (horizontal)
M	MTX	MEA02	Measurement qualifier	'D6' Horizontal
		MEA03	Measurement value	Measurement in each
		MEA04	Unit of measure	'EA' Each

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 12	LM01	Agency qualifier code	'VI' VICS
M	LQ - 10	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'PC' Image pixel width (vertical)
M	MTX	MEA02	Measurement qualifier	'D8' Vertical
		MEA03	Measurement value	Measurement in each
		MEA04	Unit of measure	'EA' Each

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 13	LM01	Agency qualifier code	'VI' VICS
M	LQ - 11	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	PID	PID01	Item description type	'X' Semi-structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'CL' Image clipping path
		PID05	Description	Freeform description

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 14	LM01	Agency qualifier code	'VI' VICS
M	LQ - 12	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	REF	REF01	Reference identification qualifier	'PG' Product group
M		REF02	Reference identification	Freeform product group

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 15	LM01	Agency qualifier code	'VI' VICS
M	LQ - 13	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	REF	REF01	Reference identification qualifier	'ACL' Application Transaction Reference Number
M		REF02	Reference identification	'TS102'

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 16	LM01	Agency qualifier code	'VI' VICS
M	LQ - 14	LQ02	Industry code	'SIINTPRIJPG' Primary 'SIINTVF1JPG' Front 'SIINTVIKJPG' Back 'SIINTVISJPG' Side 'SIINTSDLJPG' Left side 'SIINTSDRJPG' Right side 'SIINTVIBJPG' Bottom 'SIINTVITJPG' Top
M	REF	REF01	Reference identification qualifier	'FTP' File transfer protocol
M		REF02	Reference identification	'X' Outbound
M	EFI	EFI01	Security level code	'00' Company-non classified
		EFI02	Free form URL	FTP pull location
		EFI11	File name	Freeform file name

832 Price Sale Catalog

Macy's
GS1 Document Mapping

GS1 Version 4030
Effective 04/06/2015

M*/O*	Segment	Data	Element	Value/Comments
M	LM - 17	LM01	Agency qualifier code	'VI' VICS
M	LQ	LQ02	Industry code	'MMATTNSPZZZ' CPSIA URL
M	REF	REF01	Reference identification qualifier	'URL' Web address
M		REF02	Reference identification	CPSIA
M	EFI	EFI01	Security level code	'00' Company-non classified
M		EFI02	Free form URL	CPSIA compliance URL

M*/O*	Segment		Element	Value/Comments
M	LM - 18	LM01	Agency qualifier code	'VI' VICS
m	LQ	LQ02	Industry code	'MMLABFUR' Fur related attributes
m	PID	PID01	Item description type	'S' Structured
		PID03	Industry code	'VI' VICS
		PID04	Product description code	'Natural' 'Painted' 'Bleached' 'Dyed' 'Art-colored'
M	SLN	SLN01	Assigned Identification	Used to identify components of a prepack. Ex: If LIN01 for parent UPC is 32, first SLN01=32.1, second=32.2, third=32.3, etc.
		SLN03	Relationship Code	I-Included
		SLN04	Quantity	Quantity of UPC/EAN for prepack
		SLN05	Unit of Measure	EA –Each
		SLN09	Product/Service Qualifier ID	UP –UPC EN – EAN UK –GTIN
		SLN10	Product/Service ID	UPC, EAN or GTIN number

***Note:** Use this segment only if providing prepack information

M	N1	N101	Entity Identifier Code	CT – Country of Origin
		N102	Entity Name	Free-form Name
		N101	Entity Identifier Code	SF – Ship From
		N102	Entity Name	Free-form Name

Summary Segments

M*/O*	Segment	Data	Element	Value/Comments
M	CTT	CTT01	Number of Line Items	Total Number of LIN Segments in Transaction Set
M	SE	SE01	Total Number of Segments	Segment Count Including ST & SE Segments
		SE02	Control Number	Sequential Number, Same as in ST02

Trailer Envelope Segments

M*/O*	Segment	Data	Element	Value/Comments
M	GE	GE01	Total Number of ST Segments	Total Number of ST Segments
		GE02	Control Number	Sequential Number, Same as in GS06
M	IES	IEA01	Total Number of GS Segments	Total Number of GS Segments
		IEA02	Control Number	Sequential Number, Same as in ISA13