Package Label Application Definitions

Configure to Order (CTO): Place label on packaging of product as called out per NetApp BoM. If the label is not on the BoM, a minimum of (1) label is required on each packaging shipping container shipped.

Quick Ship (QS) or Field Replaceable Unit (FRU) orders: scenarios as below

> **Single-Pack:** Product is packed and shipped in individual packaging. (1) label on the individual shipping container.

> **Multi-Pack:** A multi-pack contains multiple single-packed shipping containers. Apply (1) label on each single-pack shipping container and (1) label on the multi-pack shipping container.

> **Bulk-Pack:** More than (1) of the product is packed in a single packaging and they are packed loose without their individual shipping containers. Apply (1) label to the bulk-pack. Note: Obtain NetApp PQE or SQE approval for serialized or fragile products.

Data identifiers used to define data field type per ATIS-0300006 spec.

Data Identifier	Data Field
1P	Part Number
Z	Revision or Line# (2D barcode and overpack product package label)
Q	Quantity
25S	Master ID
S	SN 1 & SN 2
4L	Made In (CoO)
1J	Package ID (2D barcodes)
1K	Sales order number (2D barcodes)

> **Part Number:** The field must reflect the NetApp marketing model number (CTO order with the hat (^) extension) as it appears on the sales/ purchase order. The part number and barcode must contain all special characters as it appears on the P.O. (example: FAS27XX-R5^123456)

> **Revision:** The field must reflect the revision of the marketing part number of the "as packed" part.

> **Quantity:** For CTO/ PTO order, the field must reflect the count of the NetApp Model # ordered per line item on the P.O. This qty is usually (1) for a given line.

> For QS or FRU order, the field must reflect the count of the part(s) in the shipping container to which this label is applied

> **Master ID:**

>> For CTO or BTO, Express Pack, order, Contracted Manufacturer (CM) generated master ID should be used. The master ID is a unique number for each set on a given line on the P.O. The master ID is generated from the CM's ERP system (Oracle, SAP, etc.) and is used to link all the packages within a set on a given line on the order. master ID information on the label will also match the master ID field on the packaging slip.

For E-Series, the shelf enclosure serial number (master ID) will be the "Parent" with the respective system serial numbers of the controllers linked to the master ID as the "child" associated. This association relationship is provided to NetApp IT.

Note: If a given line on the P.O. has a quantity of (1), there will only be one master ID generated. The same master ID must be assigned for all the labels applied to the linked packages. If a given line on a P.O. has a quantity greater than one, there will be a master ID generated for each quantity. The packages on a given line will be grouped and linked as a set for each quantity. All the packages in a given set must be assigned the same master ID on the label.

SN 1 / SN 2:

For system shipping container, display SSN on both fields.

For storage shelf shipping container, display storage shelf SN in SN 1 field and "N/A" in SN 2 field without barcode.

For FRU or QS container, SN display in SN 1 and "N/A" in SN 2 field without barcode.

For E-Series order, display SSN in SN 1 field and "N/A" without barcodes in SN 2 field.

If information not applicable, show "N/A" and no barcodes are required.

STACK#: This field will be only applicable to CTO order. If # of stack is not applicable, please leave it blank. For QS, FRU, and PTO, do not print "STACK#", refer to label template section below.

Part Description: The field must reflect the part description for the associated item in the PN field as it appears on NetApp's Agile PDM

CoO (Country of Origin): The field designates the country from which the item(s) originated.

Text will present full country name. Example: Made In United States. (Includes foreign content).

Barcode and human readable text will follow 2 letters ISO country code. Example: US.

For non-tested, non-assembled FRUs, the supplier must be listed as the Country of Origin. For FRUs with assembly and / or test added by NetApp's contract manufacturer consult with NetApp PQE group for the country of origin. Please refer below CoO table below.

CoO Table		
Country	**CoO (Made In) human readable content**	**CoO (Made In) Barcode result**
CHINA	Made In China	CN
HUNGARY	Made In Hungary	HU
MEXICO	Made In Mexico	MX
SINGAPORE	Made In Singapore	SG
TAIWAN	Made In Taiwan	TW
UNITED STATES	Made In United States (Include foreign content)	US
Note: If a country is not listed in the above table, please reach out to NetApp Global Trade Compliance at gtc@netapp.com		

QR code (2D barcodes)

Package Content: Only applies to CTO shipment from CM's and QS or PTO shipments from NetApp distribution center. Include NetApp S.O. number System SN1, System SN2, line number, package ID, and installed and contained Items packed in the shipping container.

Contained: represents additional parts packed inside the shipping container, ex. document, cables (non-cabinet order), shelf...etc.

Installed: represents assembled parts, ex. PCM (Process Controller Module), HBA/ PCIe, enclosure, cabinet, software...etc.

Fields are delimited using "~ "between subline/ marketing number, qty, and shipping container flag as below example shown.

Barcode size must not exceed 65.09mm x 65.09mm (max.1479 characters) and be centered in assigned space and may not overlap other areas.

Headers must include data identifier to represent NetApp S.O. number, SN1, SN2, S.O. line number, and package ID same as package ID on shipping label (Refer to section 6: Data Identifier table).

```
1K300489574
S941825000021
S941825000022
Z18.1
1J802054742+123456
line~Item~Quantity~BoxFlag
18.1.2~AFF-A700A-002~2~Installed
18.1.18~SW-2-A700A-NVE-C~2~Installed
18.1.19~SW-2-A700A-TPM-C~2~Installed
18.1.21~AFF-A700A-201-C~1~Installed
18.1.23~DS224C-SL-3.8-24S-2P-C~11~Installed
18.1.24~DS224C-SL6X183-24M-2P-C~3~Installed
18.1.26~X91135A-C~2~Installed
```

Reference only. content will be varied, per order.

Product Information: Only applicable to PTO, QS, or FRU shipment from CM or vendor. QR code embeds following information: Part Number, Revision, Quantity, SN 1, and COO with proper data identifier at beginning. Below is example:

```
1PX3218A
ZD0
Q1
S941825002233
4LUS
```

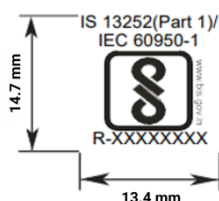Reference only. content will be varied, per order.

Regulatory Model Number: The field must reflect the NetApp Regulatory model number as derived from below table. Field should be blank if the system is not listed.

Note: NetApp DC does not need to print Regulatory Model Number on the PTO package label because it should already exits on product package label printed by the CM.

NetApp MTM /Project name	Regulatory M/N
FAS2520	NAF-1201
FAS8020, AFF8020	NAF-1301
FAS8040, FAS8060, FAS8080EX, FlashRay, AFF8040/60/80/80EX, AVA-X00	NAF-1302
FAS8200, AFF A300, AFF A300A, FAS8200A	NAF-1601
FAS9000, AFF A700, AFF A700A, FAS9000A, FAS9500, AFF A900	NAF-1602
AFF A700s	NAF-1603
H300S, H500S, H700S, H300E, H500E, H700E, H30CS, H50CS, H70CS, H30CE, H50CE, H70CE, H500S-2x4-NE, H50CS-2x4-NE, H500S-2x4-NE-P, H50CS-2x4-NE-P, H410C-14020, H410C-15020, H410C-17020, H410C-25020, H410C-27020, H410C-28020, H410C-57020, H410C-58020, H410C-35020, H410C-37020, H410S, H410E	NAF-1701
H610S-4, H610S-2, H610S-1, H610S-1-NE, H610S-2-NE, H610S-4-NE, SG6000-CN, SG1000, SG100, H615C	NAF-1703
AFF A800, AFF A800A	NAF-1704
AFF A320	NAF-1801
H610C	NAF-1802
FAS8300, FAS8700, AFF A400	NAF-1901
DS4243, DS4246, FAS2554, DS424C, FAS2240-4, FAS2240-4A, AVA10S	NAJ-0801
DS2246, FAS2552, FAS2240-2, FAS2240-2A	NAJ-1001
DS4486	NAJ-1101
DS224C, DE224C, 224C, E2824, 2824, FAS2650, AFF A200, E5724, 5724, EF570, FAS2750, AFF A220, AFF C190, SGF6024, AFF A220A, FAS2750A, EF280	NAJ-1501
DS212C, DE212C, 212C, E2812, 2812, FAS2620, SG5712, FAS2720, FAS2720A	NAJ-1502
DE460C, 460C, E2860, 2860, DS460C, E5760, 5760, SG5760, SG6060	NAJ-1503
NS224, EF600, NE224, AFF A250, FAS500f, EF300	NAJ-1801
CN1610	NAE-1101
CN1601	NAE-1102
SF2405, SF4805, SF4805-NE, SF9605, SF9605-NE, SF19210, SF19210-NE, SF-FCN-01, SF38410, SF38410-NE	SF19200-SA
3650, DE1600, 1612, 2612, 2712, 5412, 5512, 5612, E1612, E2612, E2712, E5412, E5512, E5612	3650
5350, EF540, EF550, DE5600, 1624, 2624, 2724, 5424, 5524, 5624, E1624, E2624, E2724, E5424, E5524, E5624	5350
6600, DE6600, 1660, 2660, 2760, 5460, 5560, 5660, E1660, E2660, E2760, E5460, E5560, E5660	6600
NOTE: "X" can be any number 0 to 9, or blank	

BIS Logo: The "Bureau of Indian Standards Logo" field is required to identify if the system requires a BIS Logo and what Registration Number ("R-XXXXXXX") must be printed on it. Field should be blank if the system is not listed in Table.

Note: NetApp DC does not need to print BIS logo on the PTO package label because it should already exist on product package label printed by the CM.

PRODUCT	MFG	MFG. FACILITY	BIS Reg. No.
DS2246, FAS2552, FAS2750A, FAS2720A	FOXCONN	TAIWAN	R-41004114
DS224C, FAS2650, AFF A200, FAS2750, AFF A220, AFF C190, AFF A220A	FOXCONN	TAIWAN	R-41004114
AFF A700s, AFF A800, FAS2720, NS224, AFF A320, NE224, AFF A800A	FOXCONN	TAIWAN	R-41004114
DS4486	JABIL	HUNGARY	R-41009245
DS2246, FAS2552, FAS2750A, AFF A220A	FOXCONN	GUADALAJARA	R-41028177
DS224C, FAS2650, AFF A200, FAS2750, AFF A220, AFF C190	FOXCONN	GUADALAJARA	R-41028177
DS424X, FAS9000, FAS9000A, AFF A700, AFF A700A, FAS500f, AFF A250	JABIL	SINGAPORE	R-41008613
FAS8300, FAS8700, AFF A400, DS212C, FAS2620, DS460C, DE460C, 460C	JABIL	SINGAPORE	R-41008613
FAS80X0, FAS8200, AFF A300, AFF A300A, FAS8200A, FAS9500, AFF A900	JABIL	SINGAPORE	R-41008613
FAS8040/60/80, AFF8040/60/80, AVA-X00, FAS8200A, AFF A300A, AFF A900	JABIL	GUADALAJARA	R-41022870
FAS8200, AFF A300, FAS9000, AFF A700, AFF A700A, FAS9000A, FAS9500	JABIL	GUADALAJARA	R-41022870
EF600, NE224, NS224, FAS2554, DS424X, FAS2520, AFF A250, FAS500f, EF300	JABIL	GUADALAJARA	R-41022861
DS212C, DE212C, 212C, E2812, 2812, FAS2620, SG5712, FAS2720, HX2100, EF280	JABIL	GUADALAJARA	R-41022861
DS224C, DE224C, 224C, E2824, 2824, E5724, 5724, EF570, SGF6024, FAS2720A	JABIL	GUADALAJARA	R-41022861
DE460C, DS460C, 460C, E2860, 2860, E5760, 5760, SG5760, SG6060	JABIL	GUADALAJARA	R-41022861
3650, DE1600, 1612, 2612, 2712, 5412, 5512, 5612, E1612, E2612, E2712, E5412, E5512, E5612	JABIL	GUADALAJARA	R-41022705
5350, EF540, EF550, DE5600, 1624, 2624, 2724, 5424, 5524, 5624, E1624, E2624, E2724, E5424, E5524, E5624	JABIL	GUADALAJARA	R-41022705
6600, DE6600, 1660, 2660, 2760, 5460, 5560, 5660, E1660, E2660, E2760, E5460, E5560, E5660	JABIL	GUADALAJARA	R-41022705
VERITAS 6600, 6600-0898-001, 6600-0898-004	JABIL	GUADALAJARA	R-41023035
H300S, H500S, H700S, H300E, H500E, H700E, H30CS, H50CS, H70CS, H30CE, H50CE, H70CE, H500S-2x4-NE, H50CS-2x4-NE, H500S-2x4-NE-P, H50CS-2x4-NE-P, H410C-14020, H410C-15020, H410C-17020, H410C-25020, H410C-27020, H410C-28020, H410C-57020, H410C-58020, H410C-35020, H410C-37020, H410S, H410E	SuperMicro	San Jose	R-41076236
H610S-4, H610S-2, H610S-1, H610S-1-NE, H610S-2-NE, H610S-4-NE, SG6000-CN, H610C, SG1000, SG100, H615C	Quanta	Fremont	R-41110205
H610S-4, H610S-2, H610S-1, H610S-1-NE, H610S-2-NE, H610S-4-NE, SG6000-CN, H610C, SG1000, SG100, H615C	Quanta	China	R-41175439
NOTE: "X" can be any number 0 to 9			

PSU FRU Regulatory Model Number / BIS Reg. Number:

Note: Most FRU's are not impacted. Below table is for PSU FRU only

FRU Marketing PN	NetApp PN	First 4 or 7 digits of SN	Supplier PN / Regulatory Model Number	BIS Reg No.
00W1521, 349-4460200, 45830-00, X-45830-00-R6	114-00119		TDPS-585AB A	R-41015571
95P7647, X763-R6	114-00040	PPSD	TDPS-1350AB A	R-41015571
		PSQ0	DCJ13002-01PLF	R-71001902
46X8801, X519A-R6	114-00065		TDPS-750AB A	R-41015571
35P1401, X521A-R6	114-00085		TDPS-750AB B	R-41015571
X523A-R6	114-00027		TDPS-750AB D	R-41015571
A100202, X5726A, X-5726A-00	114-00148	PSD0	TDPS-900AB A	R-41015571
		PSQ0	DCJ9133-01	R-71001902
X97600A	114-00146		DPS-1600AB-4 A	R-41015571
X735A	114-00183		DPS-1600AB-12 A	R-41015571
48564-00, 00W1526, X-48564-00-R6	44128-27		TDPS-1760AB A	R-41015571
A100272, X-5731A-00, X5240A	114-00176		TDPS-2325AB A	R-41015571
A100055, 48870-00, X-48870-00-R6	42883-33		TDPS-725AB A	R-41015571
00V6829, X518A-R6	114-00087		TDPS-580BB A	R-41015571
X522A-R6	114-00026		TDPS-580BB B	R-41015571
H610C-POWER-SUPPLY	114-00201		MC2200B4-3-4R-02	R-41053511
H610S-POWER-SUPPLY	114-00192		MC800B6-3-4R-02	R-41053511
H610S-PS-1100WDC	114-00193		FSF048	R-41013579
H600-PS-1100WDC	114-00222		FSF048	R-41013579
H615C-POWER-SUPPLY	114-00207		PF-2122-7Q	R-41012483
H0PW-2X4	114-00190		PWS-2K22A-1R	R-41064238
X5729A	114-00162		DCJ14602-01	R-71001902
X736A	114-00194	IVKT	DPS-1600AB-18 B	R-41015571
		IVKD	DPS-1600AB-18 B	R-41013528
X737A	114-00208	6L8FX01	PS-2162-8F	R-41012483
		6L8FX02	PS-2162-8F	R-41173312
		IVKT	DPS-1600AB-18 C	R-41015571
		IVKD	DPS-1600AB-18 C	R-41013528

Below sections are for an overpack product package label printed by NetApp DC only.

PKG ID: bar-coded field and text to uniquely identify each shipping container. The package ID format contain two segments:

Segment one (Manufacturer/ Supplier ID code) – NetApp's nine digit D-U-N-S number: 802054742.

Note: Do not hard coding on NetApp D-U-N-S number and keep it flexible for possible future number changed.

Segment two (Package Identification Code) – the first 2 digits are the site code (refer to 263-00751) followed by 4 alpha/numerical digits. The 4 alpha/numeric digits will be sequentially assigned by supplier or manufacturer and cannot repeat within a 365-day period.

PKG ID example:

Format	DDDDDDDDD+SSXXXX
Example	802054742+791A2C
Barcode and human readable	802054742+791A2C

Line Number: A bar-coded field containing the Line Number on the Sales Order that corresponds to the item packed in the shipping container.