

UID LABEL MARKING REQUIREMENTS

Date

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PEARSON ELECTRONICS

Quality Note LZ

UID LABEL MARKING REQUIREMENTS

Hardware supplied against this order shall comply with the requirements of DFAR 252.211-7003. To be compliant, each part shall be marked with a UID label using Construct #2, Format 06, in accordance with MIL-STD-130 with designations 17V, 1P, and S for cage code, part number and serial number respectively and ECC 200 redundancy level. The data matrix bar code shall comply with ISO 15418 (Quality) and ISO 15434 (Syntax). This format is also known as UID2 PN, issuing agency "D" or Construct #2 S/N format 06 (DI). Unless otherwise specified, the supplier's Cage Code and Serial Number shall be used along with the Part Number specified on the Purchase Order to ensure that the 3 component number is unique and not duplicated. Location for each UID label marking shall be in accordance with the associated drawing. Should the associated drawing not specify where to apply the UID label, the location shall be in accordance with MIL-STD-130. Materials shall be in accordance with H 4 0 4 3 2 8 .

UID symbols shall be verified per MIL-STD-130 MRI (machine readable information) quality standards for DataMatrix symbols. The supplier shall be responsible to validate each UID label and archive the associated validation record (inclusive of quality score) for a minimum of five years. The supplier shall submit a sample UID marking and corresponding verification report for a first article inspection prior to shipment of the first marked item.

This document is an integral part of the contract (purchase order), which calls it out. The revision in effect at the time the purchase order was placed applies.