Troubleshooting
Container Total Error
October 2001

Error:	**Container Total X Units/Container does not = the number of units being shipped.**
	In other words, the container quantities (CLD segments) do not agree (add up) to the total shipped quantities (SN1 segment) included in the line item (part number area).
Status:	Critical
Corrective Action:	Verify container quantities and shipment quantities and make equal.
Auditing Logic:	The EDI system reads each CLD (Container Detail) segment and performs this calculation: CLD01 (# of Containers) X CLD02 (# in each Container) = CLD (Total # of parts sent) segment total. If there are multiple CLD segments, the system calculates each segment using the formula previously stated, then adds the quantities of all CLD segments to equal a grand total quantity of the CLD segments. The system then compares the grand total quantity of CLD segments to the number contained in the SN102 (Line Item Detail of Total # of parts sent) segment. If the two numbers do not match, this error generates.
Additional Info.:	This is the visual aspect of the logic:

LIN**BP*940*DR*0*PO*S12129µ
SN1**390*EAµ   SN102 (390) must equal CLD01 X CLD02 (2 X 195 = 390)
REF*LF*A876 P987µ   The SN102 total
REF*PK*15606893µ   of 390 matches
REF*RE*091365µ   the CLD total of
CLD*2*195µ   390.

LIN**BP*940*DR*0*PO*S12129µ
SN1**490*EAµ   SN102 (490) must equal the CLD total (490):
REF*LF*A876 P987µ   CLD01 X CLD02 (2 X 195 = 390) plus
REF*PK*15606893µ   CLD01 X CLD02 (1 X 100 = 100)
REF*RE*091365µ   490
CLD*2*195µ
CLD*1*100µ   The SN102 total of 490 matches the CLD
                                                      total of 490.