

FIELD ENGINEERING SUPPORT SOUTHBORO

Technical Information Bulletin

TIB

DATE: 1 DECEMBER 1972
FROM: A.S. FUCCI, CHANGE COORDINATOR
SUBJECT: RADIATION SHIELDING

NUMBER: S1000
CATEGORY: POWER SUPPLY
MODEL: 2039

PROBLEM: A random loss of data in memory occurs when the 1210 computer is run on 220VAC 50HZ.

CAUSE: When system is running at 50HZ, radiation from the power transformer is excessive, resulting in memory failures.

SOLUTION: A cover shield is available for the transformer, no. 002-000-633. Mount the cover to the top of transformer using existing hardware through transformer stack. If screws are not long enough, use 8 x 32 3" long pan head screws.