Remedy: Check the TP FILE programs directory to make sure that it is accesible from the robot posting this error.

3.12.5.93 MEMO-177 Cannot load ON DEMAND program

Cause: The ON DEMAND program could not be loaded

Remedy: If the problem persists please document the events that led to the error, and contact your FANUC America Corporation technical representative.

3.12.5.94 MEMO-178 No more available DRAM (SHADOW/FILE)

Cause: Lack of the memory which can be used.

Remedy: Delete unnecessary programs.

3.12.6 MENT Alarm Code

3.12.6.1 MENT-000 ME-NET system error

Cause: System internal error.

Remedy: Press RESET. If the error is not cleared, document the events that led to the error and call your FANUC America Corporation technical representative.

3.12.6.2 MENT-001 ME-NET PCB not installed

Cause: The ME-NET board is not installed.

Remedy: Install the ME-NET board.

3.12.6.3 MENT-002 ME-NET PCB abnormal

Cause: The ME-NET board is abnormal.

Remedy: Check ME-NET board.

3.12.6.4 MENT-003 Communication CPU ROM abnormal

Cause: Communication CPU ROM is abnormal.

Remedy: Check the ME-NET board.

3.12.6.5 MENT-004 Communication CPU RAM abnormal

Cause: Communication CPU RAM is abnormal.

Remedy: Check the ME-NET board.

3.12.6.6 MENT-005 Communication CPU LSI abnormal

Cause: Communication CPU RAM is abnormal.

Remedy: Check ME-NET board

3.12.6.7 MENT-006 More than one taken occured

Cause: More than one taken occured.

Remedy: Check ME-NET board

3.12.6.8 MENT-007 Duplicate address was detected

Cause: A duplicate address was detected.

Remedy: Check the ME-NET board

3.12.6.9 MENT-008 My station Transmitter broke down

Cause: The station Transmitter broke down.

Remedy: Check the ME-NET board

3.12.6.10 MENT-009 Taken not come around

Cause: Taken not come around.

Remedy: Check ME-NET board

3.12.6.11 MENT-010 Type 3 buffer overflow

Cause: A Type 3 buffer overflow.

Remedy: Check ME-NET board

3.12.6.12 MENT-011 Data-link TX length abnormal

Cause: The Data-link TX length is abnormal.

Remedy: Check the ME-NET's system variable.

3.12.6.13 MENT-012 Relay-link TX length abnormal

Cause: The Relay-link TX length is abnormal.

Remedy: Check ME-NET's system variable.

3.12.6.14 MENT-013 Register-link TX length abnormal

Cause: The register-link TX length is abnormal.

Remedy: Check ME-NET's system variable.

3.12.6.15 MENT-014 Relay-link RX offset abnormal

Cause: The Relay-link RX offset is abnormal.

Remedy: Check ME-NET's system variable.