## Algorithm/Flowchart: Flow chart for pass 1 of two pass macro processor Pass 2 Read next source card (copied by pass 1) Search MNT for match with operation code MACRO Write into No expanded name source card found? file Yes END No pseudo-MDTP <- MDT index op? from MNT entry Yes Supply expanded Set up argument list

Write

expanded

source card

array

MOTP <- MOTP + 1

Get line from MDT

Substitute arguments from macro call

MEND

pseudo-

op?

No

Yes

source file to

assembler processing