

## DEC

This subroutine is used by any delimiter that starts a declaration (e.g. integer); it checks the validity of its use and sets up a block if this is the first declaration after a begin.

If begin ALL is on the top of the stack, no action need be taken.

If begin is top, a stopper entry is made in the Name List and the block number updated (begin TR would have already done this). The begin entry is unstacked, and P tested to see if this routine has been called from array. If so, a block entry is compiled into the object program. DECSTA is set to 8 0 before exit.

## ERRORS

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FAIL 36 ; declaration starts incorrectly  
FAIL 54 ; declaration follows statement.  
FAIL 63 ; misplaced declarator.