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SUBROUTINE TAB49 (TO,LEFT,IUSET,NXT,LWORK)
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<u>Function</u>: This is the operations table entry routine for the BEGASSIM Operation.

<u>Argument List</u>:

Variable	Input/ Output	Type	Dimension	Description
TO	O	R	Variable	A real array, internally dimensioned TO(1), which is used to store the operations table entries for the 'BEGASSIM' operation
LEFT	I	I	1	An integer variable which indicates how much space in the T array is left
IUSET	O	I	1	An integer variable which indicates how much space in the T array is used by the assimilator operation
NXT	I	I	1	An integer variable which is the starting location of the TO array in the T array
LWORK	O	I	1	Size of the work space needed by 'BEGASSIM'

<u>Operation Table Array</u>: The contents of the TO array are:

Position	Description
1	Operation number
2	A pointer indicating where in the T array the entry for the next operation to be executed begins
3	Starting position of the PO array
4	Starting position of the CO array