Input	Output	Stack (top on right)
A + B × C + (D + E) × F	empty	empty
+ B × C + (D + E) × F	A	empty
B × C + (D + E) × F	A	+
× C + (D + E) × F	A B	+
C + (D + E) × F	A B	+ ×
+ (D + E) × F	A B C	+ ×
(D + E) × F	A B C × +	+
D + E) × F	A B C × +	+ (
+ E) × F	A B C × + D	+ (
E) × F	A B C × + D	+ (+
) × F	A B C × + D E	+ (+
× F	A B C × + D E +	+
F	A B C × + D E +	+ ×
empty	A B C × + D E + F	+ ×
empty	A B C × + D E + F × +	empty

Figure 9.17 Conversion of an Expression from Infix to Postfix Notation