

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Eck Robert J. (Last) (First) (Middle) C/O ANIXTER INTERNATIONAL INC., 2301 PATRIOT BLVD. (Street) GLENVIEW, IL 60026 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ANIXTER INTERNATIONAL INC [AXE] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">3/1/2018</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) CEO 6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned		

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common stock	3/1/2018		F		12119 <u>(1)</u>	D	\$75.38	207437 <u>(2)</u>	D	
Common stock units	3/1/2018		A		9493 <u>(3)</u>	A	\$0.00	216930 <u>(4)</u>	D	
Common stock units	3/1/2018		A		11348 <u>(5)</u>	A	\$0.00	228278 <u>(6)</u>	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)															
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) Number of shares being withheld by issuer for tax liabilities triggered when previously granted restricted stock units converted to shares of common stock.
- (2) Includes 91,024 common stock units.
- (3) These common stock units have met performance criteria, and will vest and convert to common stock on a 1-for-1 basis on March 1, 2019.
- (4) Includes 100,517 common stock units.
- (5) Stock units convert to common stock on a 1-for-1 basis on the date they vest. Units vest in thirds beginning on the first anniversary of the grant date.
- (6) Includes 111,865 common stock units.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Eck Robert J. C/O ANIXTER INTERNATIONAL INC. 2301 PATRIOT BLVD. GLENVIEW, IL 60026	X		CEO	

Signatures

Michele Nelson, by power of attorney

3/2/2018

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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