

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 *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
Eck Robert J.		ANIXTER INTERNATIONAL INC [AXE]		<input checked="" type="checkbox"/> Director _____ 10% Owner	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)		<input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below)	
C/O ANIXTER INTERNATIONAL INC., 2301 PATRIOT BLVD.		3/6/2018		CEO	
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
GLENVIEW, IL 60026				<input type="checkbox"/> Form filed by One Reporting Person	
(City) (State) (Zip)				<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	3/6/2018		F		3797 (1)	D	\$76.28	224481 (2)	D	
Common stock	3/7/2018		M		12200 (3)	A	\$24.33	236681 (2)	D	
Common stock	3/7/2018		S		12200 (3)	D	\$76.0417 (4)	224481 (2)	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				
Options to purchase common stock (5)	\$24.33	3/7/2018		M		12200		3/1/2011	3/1/2019	Common stock	12200	\$0.00	61106	D	

Explanation of Responses:

- Number of shares being withheld by issuer for tax liabilities triggered when previously granted restricted stock units converted to shares of common stock.
- Includes 103,296 common stock units.
- These shares covered by this Form 4 have been sold pursuant to a Rule 10b5-1(c) sales plan dated January 31, 2018.
- This is the weighted average for sale prices ranging from \$75.80 to \$76.55. Upon the request of the SEC staff, the issuer or any security holder of the issuer, full information regarding the number of shares sold at each separate price will be provided.
- The exercise price and balance of options have been adjusted pursuant to anti-dilution provisions triggered by extraordinary cash dividends declared on September, 2010, April 2012 and November 2013.

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

3/8/2018

 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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