

FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

**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 * GRUBBS ROBERT W (Last) (First) (Middle) 1665 BROADLAND LANE (Street) LAKE FOREST, IL 60045 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ANIXTER INTERNATIONAL INC [AXE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">4/30/2014</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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	4/30/2014		S		48900	D	\$98.1011 ⁽¹⁾	123004 ⁽²⁾	D	
Common stock	4/30/2014		S		1100	D	\$98.885 ⁽³⁾	121904 ⁽²⁾	D	
Common stock	4/30/2014		M		25359	A	\$50.42	147263 ⁽²⁾	D	
Common stock	4/30/2014		S		25359	D	\$98.0248 ⁽⁴⁾	121904 ⁽²⁾	D	
Common stock	5/1/2014		M		29538	A	\$50.42	151442 ⁽²⁾	D	
Common stock	5/1/2014		S		21538	D	\$97.3024 ⁽⁵⁾	129904 ⁽²⁾	D	
Common stock	5/1/2014		S		4650	D	\$98.9124 ⁽⁶⁾	125254 ⁽²⁾	D	
Common stock	5/1/2014		S		3350	D	\$99.4897 ⁽⁷⁾	121904 ⁽²⁾	D	
Common stock	5/1/2014		S		29427	D	\$97.7581 ⁽⁸⁾	92477 ⁽²⁾	D	
Common stock	5/1/2014		S		573	D	\$98.5746 ⁽⁹⁾	91904 ⁽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				
Options to purchase common stock ⁽¹⁰⁾	\$50.42	4/30/2014		M		25359	3/1/2009	3/1/2017	Common stock	25359	\$0.00	29538	D	
Options to purchase common stock ⁽¹⁰⁾	\$50.42	5/1/2014		M		29538	3/1/2009	3/1/2017	Common stock	29538	\$0.00	0	D	

Explanation of Responses:

- (1) This is the weighted average for sale prices ranging from \$97.76 to \$98.60. 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.
- (2) Includes 15,971 common stock units.
- (3) This is the weighted average for sale prices ranging from \$98.85 to \$98.9475. 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.
- (4) This is the weighted average for sale prices ranging from \$98.00 to \$98.1925. 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.
- (5) This is the weighted average for sale prices ranging from \$97.00 to \$97.88. 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.
- (6) This is the weighted average for sale prices ranging from \$98.18 to \$99.17. 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.
- (7) This is the weighted average for sale prices ranging from \$99.175 to \$99.83. 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.
- (8) This is the weighted average for sale prices ranging from \$97.50 to \$98.46. 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.
- (9) This is the weighted average for sale prices ranging from \$98.50 to \$98.68. 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.
- (10) These options were previously reported as covering an aggregate of 45,405 shares at an exercise price of \$60.95. The exercise price and totals have been adjusted pursuant to an anti-dilution provisions triggered by cash dividends from October 2010, May 2012 and December 2013.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GRUBBS ROBERT W 1665 BROADLAND LANE LAKE FOREST, IL 60045	X			

Signatures

Michele Nelson, by power of attorney

5/2/2014

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.