

# 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**

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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

<b>1. Name and Address of Reporting Person *</b>  <b>Dosch Ted A</b>  (Last) (First) (Middle)  <b>ANIXTER INTERNATIONAL INC., 2301 PATRIOT BLVD.</b>  (Street)  <b>GLENVIEW, IL 60026</b>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>ANIXTER INTERNATIONAL INC</b> <b>[ AXE ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>Executive VP-Finance &amp; CFO</b>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>7/1/2014</b></p>		<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>  		

**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	7/1/2014		F		408 (1)	D	\$101.18	31987 (2)	D	
Common stock	5/2/2014		G	v	1000	D	\$0.00	30987 (2)	D	
Common stock								2000	I (3)	By wife

**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 18,755 common stock units.
- (3) Shares held by the Ann E. Dosch Trust, the trustee of which is Ann E. Dosch, spouse of the Reporting Person. As such, the Reporting Person is deemed to have beneficial ownership of such shares.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Dosch Ted A</b> <b>ANIXTER INTERNATIONAL INC.</b>  <b>2301 PATRIOT BLVD.</b> <b>GLENVIEW, IL 60026</b>			<b>Executive VP-Finance &amp; CFO</b>	

## Signatures

Michele Nelson, by power of attorney

7/2/2014

\*\* 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.

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