

ASTEC INDUSTRIES INC

Form 4

December 15, 2005

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
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(Print or Type Responses)

1. Name and Address of Reporting Person *
STAFFORD ROBERT G

(Last) (First) (Middle)

1725 SHEPHERD ROAD

(Street)

CHATTANOOGA, TN 37421

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
ASTEC INDUSTRIES INC [aste]

3. Date of Earliest Transaction
(Month/Day/Year)
12/14/2005

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

Group VP-Aggregate & Mining

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ Form filed by One Reporting Person
____ 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)
Common Stock				(A) or (D)	Price		By 401(k) Plan
Common Stock	12/14/2005		M	54,246	A \$ 17.375	54,246	D
Common Stock	12/14/2005		S	54,246 (2)	D \$ 32.5221 (2)	0	D

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

**Persons who respond to the collection of
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SEC 1474
(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Phantom Stock	(1)							(1)	(1)	Common Stock	13,489.7
Stock Option	\$ 17.375	12/14/2005		M		54,246		06/25/1999	06/25/2008	Common Stock	54,246

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
STAFFORD ROBERT G 1725 SHEPHERD ROAD CHATTANOOGA, TN 37421	Group VP-Aggregate & Mining

Signatures

Robert C Taylor, attorney in fact for Robert G
Stafford 12/15/2005

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) Phantom shares are held in a SERP and are payable in cash following the reporting person's termination of employment from Astec.

(2) These shares were sold in 13 separate transactions on the same day as part of one sales order given to the broker. The price shown is the average price received for all shares sold.

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

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