#### RICHMOND JEFFREY L

Form 5

January 19, 2005

#### **OMB APPROVAL** FORM 5 **OMB**

### 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.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response...

Number:

Expires:

3235-0362

January 31,

2005

1.0

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4

Transactions Reported

1. Name and Address of Reporting Person * RICHMOND JEFFREY L			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	ASTEC INDUSTRIES INC [ASTE]  3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)	(Check all applicable)  Director 10% Owner X Officer (give title Other (specify			
1725 SHEPHERD RD			12/31/2004	below)  President-Roadtec, Inc.			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Reporting  (check applicable line)			
CHATTAN	OOGA, TN	NÂ 37421		_X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned			
1 Title of	2 Transportion	D-4- 24 D-		5 A 7 N			

(Oily)	(State)	Tabl	e I - Non-Deri	ivative Sec	curitie	s Acqu	ired, Disposed o	of, or Beneficial	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ties		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction	Acquired (A) or		Securities	Form: Direct	Indirect	
(Instr. 3)		any	Code	Disposed of (D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned at end	Indirect (I)	Ownership	
				(A)		of Issuer's	(Instr. 4)	(Instr. 4)	
					(A)		Fiscal Year		
				Amount	or (D)	Price	(Instr. 3 and 4)		
				Millount	(D)	11100			
common stock	12/31/2004	Â	A	1,308 (1)	A	\$ 0 (1)	1,308	I	401K Plan

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

Persons who respond to the collection of information SEC 2270 contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

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

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<ol> <li>Title of</li> </ol>	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title and	<ol><li>Price of</li></ol>
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Da	ate	Amount of	Derivative
Security	or Exercise	•	any	Code	of	(Month/Day/	Year)	Underlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	•		Securities	(Instr. 5)
· ·	Derivative		` '	· ·	Securities			(Instr. 3 and 4	) `
	Security				Acquired				
	•				(A) or				
					Disposed				
					of (D)				
					(Instr. 3,				
					4, and 5)				
					(4)	ъ.	<b>.</b>	mid 4	
					(A) (D)		*	Title Amoun	t
						Exercisable	Date	or	
								Number	r
								of	
								Shares	

D

Fi

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
<b>FB</b>	Director	10% Owner	Officer	Other			
RICHMOND JEFFREY L 1725 SHEPHERD RD CHATTANOOGA, TN 37421	Â	Â	Â President-Roadtec, Inc.	Â			

### **Signatures**

Kimberly Greene, atty in fact for Jeffrey L.

Richmond

01/19/2005

\*\*Signature of Reporting Person

# **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) Shares acquired under exempt transactions within the Company's 401K Plan.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

Date

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