## FORM 4

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

OMB APPROVAL
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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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)												
1. Name and Address of Reporting Pe KARP HARVEY L	2. Issuer Name and Ticker or Trading Symbol MUELLER INDUSTRIES INC [MLI]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
10 WEST END ROAD	3. Date of Earliest 05/02/2006	Transactio	n (M	onth/Day/	Year)	Officer (give title below) Other (specify below)						
(Street) EAST HAMPTON, NY 11937	4. If Amendment,	Date Origi	nal Fi	led(Month/	Day/Year	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
Title of Security (Instr. 3)  2. Transaction Date (Month/Day/		2A. Deemed Execution Date, if any (Month/Day/Year)	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	Beneficial Ownership		
			Code	V	Amount	or	Price		(I) (Instr. 4)	(IIIstr. 4)		
Common Stock (2)	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.61	971,486	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		300	D	\$ 37.63	971,186	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.64	971,086	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.65	970,986	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.66	970,886	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.67	970,786	D			
Common Stock	05/02/2006		S <sup>(1)</sup>		100	D	\$ 37.69	970,686	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		100	D	\$ 37.22	970,586	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		100	D	\$ 37.24	970,486	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		100	D	\$ 37.25	970,386	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		200	D	\$ 37.26	970,186	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		400	D	\$ 37.27	969,786	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		300	D	\$ 37.28	969,486	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		100	D	3/.3	969,386	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		5,200	D		964,186	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		200	D	\$ 37.33	963,986	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		200	D	\$ 37.34	963,786	D			
Common Stock	05/03/2006		S <sup>(1)</sup>		4,000	D	\$ 37.35	959,786	D			

Common Stock	05/03/2006	SC	)	100	D	\$ 37.38	959,686	D	
Common Stock	05/03/2006	SC	J	100	D	¢	959,586	D	
Common Stock	05/03/2006	SC	J	100	D	\$ 37.41	959,486	D	
Common Stock	05/03/2006	SC	J	100	D	\$ 37.42	959,386	D	
Common Stock	05/03/2006	SC	J	100	D	\$ 37.44	959,286	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.45	959,186	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.47	959,086	D	
Common Stock	05/03/2006	sc	)	100	D	\$ 37.51	958,986	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.52	958,886	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.53	958,786	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.56	958,686	D	
Common Stock	05/03/2006	SC	)	100	D	\$ 37.57	958,586	D	

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

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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	2.	3. Transaction	3A. Deemed	4.	5.		6. Date Exer	cisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature	
Derivative	Conversion	Date	Execution Date, if	Transaction	Num	ber	and Expiration	on Date	Amou	unt of	Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Deriv	ative			Secur	rities	(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative				Secu	rities			(Instr	. 3 and		Owned	Security:	(Instr. 4)	
	Security				Acqu	ired			4)			U	Direct (D)		
					(A) c								or Indirect		
					Disp	osed						Transaction(s)	(I)		
					of (D	/						(Instr. 4)	(Instr. 4)		
					(Insti	: 3,									
					4, an	d 5)									
										Amount					
							D. I	г:		or					
								Expiration	Title	Number					
							Exercisable	Date		of					
				Code V	(A)	(D)				Shares					

## **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
KARP HARVEY L							
10 WEST END ROAD	X						
EAST HAMPTON, NY 11937							

### Signatures

/s/ Harvey L. Karp	05/04/2006
**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) These transactions were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on April 28, 2006.
- (2) 2 of 3 -- Additional transactions are reported on two other Form 4s filed on the date hereof.

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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