

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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).

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* <b>THIMJON DONALD H</b>			2. Issuer Name and Ticker or Trading Symbol <b>WESCO INTERNATIONAL INC [ WCC ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>VICE PRESIDENT, OPERATIONS</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>11/03/2004</b>					
225 WEST STATION SQUARE DRIVE, SUITE 700			4. If Amendment, Date of Original Filed (Month/Day/Year)			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		
(Street) <b>PITTSBURGH PA 15219</b>								
(City) (State) (Zip)								

**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)
			Code	V	Amount	(A) or (D)	Price			
<b>WESCO INTERNATIONAL COMMON STOCK</b>								<b>82,692</b>	<b>D</b>	

**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 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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Amount or Number of Shares
Option for WESCO International Common Stock	\$24.02							09/29/2007	09/29/2014	WESCO COMMON STOCK	35,000	270,160	D		
Option for WESCO International Common Stock	\$10.75							08/06/1999	08/06/2008	Options for WESCO International Common Stock	9,800	260,360	D		
Option for WESCO International Common Stock	\$10.75							08/06/1999	08/06/2008	Options for WESCO International Common Stock	200	260,160	D		
Option for WESCO International Common Stock	\$10.75							08/06/1999	08/06/2008	Options for WESCO International Common Stock	10,000	250,160	D		
Option for WESCO International Common Stock	\$10.75							08/06/1999	08/06/2008	Options for WESCO International Common Stock	2,300	247,860	D		
Option for WESCO International Common Stock	\$10.75							08/06/1999	08/06/2008	Options for WESCO International Common Stock	7,700	240,160	D		
Option for WESCO International Common Stock	\$10.75	11/03/2004	11/03/2004	X		10,000		08/06/1999	08/06/2008	Option for WESCO International Common Stock	10,000	\$25.8	230,160	D	
Option for WESCO International Common Stock	\$10.75	11/04/2004	11/04/2004	X		10,000		08/06/1999	08/06/2008	Option for WESCO International Common Stock	10,000	\$25.8	220,160	D	

Explanation of Responses:

Remarks:

/s/ Donald H. Thimjon

11/04/2004

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 Number.**