FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO | VAL |
|---|-------------------------|-----------|
| | OMB Number: | 3235-0287 |
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| l | hours per response: | 0.5 |

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* <u>UTTER LYNN M</u> | | | | | | | 2. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [WCC] | | | | | | | | | of Reporting cable) or | ing Person(s) to Issuer 10% Owner | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------|------------------------------------------------|-------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------|-----|------------------------------------------------------------|----------|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| (Last) (First) (Middle) 225 WEST STATION SQUARE DRIVE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2016 | | | | | | | | | Officer below) | (give title | | Other (s below) | specify |
| SUITE 7 (Street) PITTSBU | 00 URGH P₽ | Λ : | | 4. If | 4. If Amendment, Date of Original Filed (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) | (S | | Zip) | | | | | | | | | | | | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | action | ction 2A. Deemed Execution Date | | | 3. 4. Secur Transaction Dispose Code (Instr. 5) | | rities Acquired (A) ad Of (D) (Instr. 3, 4 | | or 5. Amou Securiti Benefici | | nt of es ally Following | Form (D) o | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | | Amount | t (A) or (D) | | • | Transac | ransaction(s) nstr. 3 and 4) | | | (|
| | | Т | | | | | | | uired, Dis s, options | | | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deeme Execution if any (Month/Day | Date, | Code (Ins | | | | 6. Date Exercisable Expiration Date (Month/Day/Year) | | | e and 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 8. Price Derivati Security (Instr. 5 | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Ow For Ily Dir or I (I) (| 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Ex Da | piration ite | Title | Amoun or Numbe of Shares | | | | | | |
| Restricted Stock Units | (1) | 02/16/2016 | | | A | | 2,710 | | (2) | | (2) | Common Stock | 2,710 | | \$0.00 | 2,710 | | D | |

Explanation of Responses:

- 1. Each Restricted Stock Unit represents a contingent right to receive one share of WESCO Common Stock.
- 2. The Restricted Stock Units vest in three years from the date of the grant.

Remarks:

/s/ Samantha L. O'Donoghue,

** Signature of Reporting Person

02/18/2016

as Attorney-in-Fact

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.

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.