FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287

| Check this box<br>Section 16. For<br>may continue. S                                                                                                                      | m 4 or Form 5 (                                                       | bligations                                 | Filed pu                                                  | rsuant                         | to Section                                               | on 16                                                     | (a) of the Sec<br>e Investment | urities                                                        | s Excha                                                              | RSHIF  | )                                                                                        | Estima                 | OMB Number:<br>Estimated average burden<br>hours per response: |                                                                                                                                                     | 3235-0287<br>0.5                                                                                                           |                                     |                                                                    |                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------|--------------------------------|----------------------------------------------------------|-----------------------------------------------------------|--------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|--|
| 1. Name and Addre                                                                                                                                                         |                                                                       |                                            |                                                           |                                | er or Trading<br>NATION                                  |                                                           |                                | (Check                                                         | 5. Relationship of Reporting<br>(Check all applicable)<br>X Director |        |                                                                                          | s) to Issuer<br>10% Ov |                                                                |                                                                                                                                                     |                                                                                                                            |                                     |                                                                    |                                                                   |  |
| (Last) (First) (Middle)<br>225 WEST STATION SQUARE DRIVE, SUITE 700                                                                                                       |                                                                       |                                            |                                                           |                                | ate of E<br>)1/200                                       |                                                           | Frans                          | action (Month                                                  | /Day/                                                                | 'Year) |                                                                                          | Officer (giv<br>below) | e title                                                        |                                                                                                                                                     | Other (:<br>below)                                                                                                         | specify                             |                                                                    |                                                                   |  |
| (Street)<br><u>PITTSBURGH</u> PA 15219<br>(City) (State) (Zip)                                                                                                            |                                                                       |                                            |                                                           | 4. If                          | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                                           |                                |                                                                |                                                                      |        |                                                                                          |                        |                                                                | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |                                                                                                                            |                                     |                                                                    |                                                                   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                                                                                          |                                                                       |                                            |                                                           |                                |                                                          |                                                           |                                |                                                                |                                                                      |        |                                                                                          |                        |                                                                |                                                                                                                                                     |                                                                                                                            |                                     |                                                                    |                                                                   |  |
| Date                                                                                                                                                                      |                                                                       |                                            |                                                           | Fransactio<br>te<br>onth/Day/\ | (ear)                                                    | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Yea |                                | ear) Code (In<br>8)                                            | r) Transaction Dispo-<br>Code (Instr.<br>8)                          |        | urities Acquired (A) or<br>sed Of (D) (Instr. 3, 4 a                                     |                        | 4 and 5)                                                       | nd 5) Securities<br>Beneficially (<br>Following Re<br>Transaction(                                                                                  |                                                                                                                            | Owned or Indir<br>eported (Instr. 4 |                                                                    | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Code V Amount (b) Price   Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                                       |                                            |                                                           |                                |                                                          |                                                           |                                |                                                                |                                                                      |        |                                                                                          |                        |                                                                |                                                                                                                                                     |                                                                                                                            |                                     |                                                                    |                                                                   |  |
| 1. Title of<br>Derivative<br>Security (Instr. 3)                                                                                                                          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Yea | Code                           | action<br>(Instr.                                        |                                                           |                                | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                                                                      |        | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>and 4) |                        |                                                                | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                                                                                 | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |                                     | 10.<br>Ownersh<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. | Beneficial<br>Ownership<br>t (Instr. 4)                           |  |
|                                                                                                                                                                           |                                                                       |                                            |                                                           | Code                           | v                                                        | (A)                                                       |                                | Date<br>Exercisable                                            | Expiration<br>Date                                                   |        | Title                                                                                    |                        | Amour<br>or<br>Numbe<br>of<br>Shares                           | r                                                                                                                                                   |                                                                                                                            |                                     |                                                                    |                                                                   |  |
| OPTION FOR<br>WESCO<br>INTERNATIONAL<br>COMMON<br>STOCK                                                                                                                   | \$31.65                                                               | 07/01/2005                                 | 07/01/2005                                                | A                              |                                                          | 5,000 0                                                   |                                | 07/01/2008                                                     | 07/01/2015                                                           |        | WESCO<br>INTERNATIONAL<br>COMMON<br>STOCK                                                |                        | <sup>.L</sup> 5,000                                            | \$31.65                                                                                                                                             | 32,354.8487                                                                                                                |                                     | D                                                                  |                                                                   |  |

Explanation of Responses:

Remarks:

/s/ GEORGE L. MILES, JR.

\*\* Signature of Reporting Person

07/05/2005

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.