

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**

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*<br><b>BONANNO PHYLLIS O</b><br><br>(Last) (First) (Middle)<br><b>160 SOUTH INDUSTRIAL BLVD.</b><br><b>P.O. BOX 12069</b><br><br>(Street)<br><b>CALHOUN GA 30703</b><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><b>MOHAWK INDUSTRIES INC [ MHK ]</b> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>02/26/2013</b>               |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |

**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     |   |  |   |
| Common Stock                    | 02/26/2013                           |  | M                              |   | 2,250   | A          | \$75.095  | 8,807   | D  |   |
| Common Stock                    | 02/26/2013                           |  | S                              |   | 143   | D          | \$104.331 | 8,664   | D  |   |
| Common Stock                    | 02/26/2013                           |  | M                              |   | 2,250   | A          | \$83.1175 | 10,914  | D  |   |
| Common Stock                    | 02/26/2013                           |  | S                              |   | 2,005   | D          | \$104.331 | 8,909   | D  |   |
| Common Stock                    | 02/26/2013                           |  | M                              |   | 2,250   | A          | \$81.4    | 11,159  | D  |   |
| Common Stock                    | 02/26/2013                           |  | S                              |   | 1,983   | D          | \$104.331 | 9,176   | D  |   |
| Common Stock                    | 02/26/2013                           |  | M                              |   | 11,250  | A          | \$82.5    | 20,426  | D  |   |
| Common Stock                    | 02/26/2013                           |  | S                              |   | 9,985   | D          | \$104.331 | 10,441  | D  |   |

**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 |  | Date Exercisable   | Expiration Date |   |  |  |   |  | Title |
| Non-Qualified Stock Option (right to buy)  | \$75.095   | 02/26/2013                           |  | M                              |   | 2,250  | 01/01/2008 <sup>(1)</sup>                                | 01/01/2017      | Common Stock  | 2,250                                      | \$0.0  | 0   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$81.4   | 02/26/2013                           |  | M                              |   | 2,250  | 01/01/2006 <sup>(1)</sup>                                | 01/01/2015      | Common Stock  | 2,250                                      | \$0.0  | 0   | D  |       |
| Non-Qualified Stock Option (right to buy)  | \$82.5   | 02/26/2013                           |  | M                              |   | 11,250   | 02/26/2005 <sup>(1)</sup>                                | 02/26/2014      | Common Stock  | 11,250                                     | \$0.0  | 0   | D  |       |

**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 | Title   | Amount or Number of Shares |  |  |   |  |
| Non-Qualified Stock Option (right to buy)  | \$83.1175  | 02/26/2013                           |  | M                              |   |  | 2,250 | 01/01/2007 <sup>(1)</sup>                                | 01/01/2016      | Common Stock  | 2,250                      | \$0.0                                      | 0  | D   |  |

**Explanation of Responses:**

1. SHARES ARE EXERCISABLE ONE YEAR AFTER DATE OF GRANT AT 20% PER YEAR.

PHYLLIS BONANNO                      02/27/2013

\*\* Signature of Reporting Person      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.