

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 8-A

For Registration of Certain Classes of Securities  
Pursuant to Section 12(b) or 12(g) of the  
Securities Exchange Act of 1934

ALPHA INDUSTRIES, INC.

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(Exact Name of Registrant as Specified in its Charter)

DELAWARE

04-2302115

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(State of Incorporation or Organization) (I.R.S. Employer Identification No.)

20 SYLVAN ROAD, WOBURN, MA 01801

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(Address of principal executive offices) (Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class to be so Registered	Name of Each Exchange on Which Each Class is to be Registered
----- None	----- None

If this form relates to the registration of a class of securities pursuant to  
Section 12(b) of the Exchange Act and is effective pursuant to General  
Instruction A.(c), check the following box. |\_|

If this form relates to the registration of a class of securities pursuant to  
Section 12(g) of the Exchange Act and is effective pursuant to General  
Instruction A.(d)(1), check the following box. |X|

Securities to be registered pursuant to Section 12(g) of the Act:

Common Stock, \$.25 par value

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(Title of class)

## ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

Reference is made to the Registrant's Registration Statement on Form S-3 (Registration No. 33-63857), filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended. The description of the Common Stock required by Item 202 of Regulation S-K, which is contained under the caption "Description of Capital Stock and Other Matters" in the Company's prospectus forming part of the Company's Registration Statement on Form S-3 (Registration No. 33-63857), is incorporated herein by reference.

## ITEM 2. EXHIBITS.

- 1.\* Specimen Certificate of Common Stock (Filed as Exhibit 4(a) to the Registration Statement on Form S-3 (Registration No. 33-63857)).
- 2.\* Restated Certificate of Incorporation (Filed as Exhibit 3(a) to the Registration Statement on Form S-3 (Registration No. 33-63857)).
- 3.\* Amended and Restated By-Laws of the Registrant dated April 30, 1992 (Filed as Exhibit 3(b) to the Registrant's Annual Report on Form 10-Q for the year ended March 29, 1992).

\* Not filed herewith. In accordance with Rule 12b-32 promulgated pursuant to the Securities Exchange Act of 1934, as amended, reference is made to the documents previously filed with the Commission, which are incorporated by reference herein.

## SIGNATURE

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Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

(Registrant)           ALPHA INDUSTRIES, INC.

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(Date)                 May 29, 1998

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(By)                   /s/ Thomas C. Leonard

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Thomas C. Leonard, President and Chief Executive Officer