## PRODUCT ADVISORY NOTICE

## KEEPING YOU INFORMED OF PRODUCT CHANGES

To: All Customers, Sales Representatives and Distributors

Date: August 14, 2009

SMT Optics added to 62A22 Manufacturing Process Subject:

Grayhill has recently completed qualification of the 62A22 Series encoder utilizing surface mount technology optics. Currently, Grayhill uses die and wire bond optics in the manufacturing of the 62S. Because of the opportunity to increase capacity, Grayhill will introduce surface mount optics in its production process on August 17, 2009.

The initial test reports are complete and available on the www.grayhill.com/about/PAN.aspx. As additional tests are completed, reports will be housed in the same place.

Samples of the 62A22 series with the surface mount optics are available upon request.

The following part numbers have been affected:

| 62A22-01-CH    | 62A22-01-060S  |
|----------------|----------------|
| 62A22-01-P     | 62A22-01-080S  |
| 62A22-01-020C  | 62A22-01-090CH |
| 62A22-01-020CH | 62A22-01-090S  |
| 62A22-01-020S  | 62A22-01-100C  |
| 62A22-01-020SH | 62A22-01-100CH |
| 62A22-01-025C  | 62A22-01-100S  |
| 62A22-01-030CH | 62A22-01-100SH |
| 62A22-01-030S  | 62A22-01-120C  |
| 62A22-01-035C  | 62A22-01-120S  |
| 62A22-01-040C  | 62A22-01-190CH |
| 62A22-01-040S  | 62A22-01-190SH |
| 62A22-01-050C  | 62A22-01-240C  |
| 62A22-01-050CH | 62A22-01-240S  |
| 62A22-01-050S  | 62A22-01-250S  |
| 62A22-01-060C  |                |

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| 62A22-02-060S  |
|----------------|
| 62A22-02-060SH |
| 62A22-02-080C  |
| 62A22-02-080S  |
| 62A22-02-085C  |
| 62A22-02-090C  |
| 62A22-02-100C  |
| 62A22-02-100CH |
| 62A22-02-100S  |
| 62A22-02-100SH |
| 62A22-02-120C  |
| 62A22-02-130C  |
| 62A22-02-135C  |
| 62A22-02-140C  |
| 62A22-02-150S  |
| 62A22-02-160C  |
| 62A22-02-160S  |
| 62A22-02-200C  |
| 62A22-02-240C  |
| 62A22-02-250CH |
| 62A22-02-250S  |
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Please contact your Grayhill, Inc. sales associate for further information.