



With the help of the structured light projector, the two-dimensional image from the original endoscope is reconstructed in three dimensions.

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|             |         |  |           |      |      |  |  |  |            |  |
|-------------|---------|--|-----------|------|------|--|--|--|------------|--|
|             |         | UNLESS OTHERWISE SPECIFIED:  |           | NAME | DATE | <COMPANY NAME>   |  |  |            |  |
|             |         | DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL ±<br>ANGULAR: MACH ±      BEND ±<br>TWO PLACE DECIMAL      ±<br>THREE PLACE DECIMAL      ± | DRAWN     |      |      | TITLE:   |  |  |            |  |
|             |         |  | CHECKED   |      |      |  |  |  |            |  |
|             |         |  | ENG APPR. |      |      |  |  |  |            |  |
|             |         |  | MFG APPR. |      |      |  |  |  |            |  |
|             |         |  | Q.A.      |      |      |  |  |  |            |  |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER:  | COMMENTS: |      |      | SIZE<br><b>A</b><br>IMPROVED 3D ENDOSCOPE WITH<br>STRUCTURED LIGHT PROJECTOR |  |  |            |  |
|             |         | MATERIAL   |           |      |      |  |  |  |            |  |
|             |         | FINISH   |           |      |      |  |  |  |            |  |
| NEXT ASSY   | USED ON |  |           |      |      |  |  |  | REV        |  |
| APPLICATION |         | DO NOT SCALE DRAWING   |           |      |      |  |  |  | SCALE: 1:1 |  |