The diagram represents a Straight Through Connector with 500 Series Barbs, 5/8" (16 mm) ID Tubing. The connector has specific dimensions and tolerances, with parting line permitted on this conical surface. The drawings include notes and dimensions for the Thru Hole and the instrument quality part.

**Dimensions:**
- Thru Hole: Ø .390 ± .010
- 2X Ø .718 ± .020

**Notes:**
- 2X INSTRUMENT QUALITY PART. NO PARTING LINE PERMITTED ON THIS CONICAL SURFACE

**Specifications:**
- Value Plastics, Inc.
- Part Number: N090
- Description: Straight Through Connector with 500 Series Barbs, 5/8" (16 mm) ID Tubing

**Technical Details:**
- Engineer: Frank Lombardi 06-10-06
- Drawing: B
- Revision: 1 OF 1

**For Reference Only**