

Technical drawing of a stator restraint assembly. The drawing shows a cross-section of the assembly with the following dimensions:

- Overall height: 1.060 [26.92]
- Overall width: 1.223 [31.05]
- Overall length: 1.298 [32.96]
- Stator Restraint diameter: $\varnothing 0.25$ [$\varnothing 6.35$]

Technical drawing of the front view of a brushless motor assembly. The drawing includes the following dimensions and labels:

- Encoder Sensor:** Located at the top center, with a width dimension of 1.50 [38.10].
- Encoder Target Gear:** Located below the encoder sensor.
- Brush Housing:** The main outer casing, with an outer diameter dimension of $\phi 4.85$ [$\phi 123.20$].
- Thru Bore:** The central opening, with a diameter dimension of $\phi 2.000^{+0.002}_{-0.000}$ [$\phi 50.80^{+0.05}_{-0.00}$].
- Wire Path Slots:** Slots for wiring, with a diameter dimension of $\phi 3.73$ [$\phi 94.74$].
- Access Cover:** Located at the bottom left, secured by #8-32 set screws (6 total).
- Solder Terminals:** Sets of 4, 6, or 8 color-coded solder terminals spaced 180° apart. There are 2 terminals per connection on the 4 & 6 channel units. The extra terminal is a back-up in case one is damaged during use.
- Overall Height:** A dimension of 3.56 [90.50] is shown from the top of the encoder sensor to the bottom of the access cover.

15 FT. CABLE WITH MATING CONNECTOR
INCLUDED WITH SLIP RING.

C566025A
B4,B6,B8-2A/E60
12/18/2002