FEEDBACK CABLE (BFCL) BRUSHLESS LINEAR MOTOR

1. Use 80:10/2:80 CP tool with 3 1/2 in. skilled "W" which is supplied with a shell.

2. Starting cable length 6 ft. beyond specified cable length.

3. For cable tool use Amp handle assy depth 1 with amp head assy shank.

4. Use 2" lengths of thick wall heat shrink tubing (C37703-1, C37703-2, C47703-1, C47703-2) to build up cable diameter for proper stress shielding. Strain relief must withstand 350 lb. pull. Cut thick wall heat shrink tubing with cable cutter shown that ends are perpendicular to cable and cut is smooth.

5. Thick wall heat shrink tubing Amp & C47703-1 (channel) and inside dia. 4.750 EXPANSION, ROUGH EDGE (RECOMMENDED) Amp & C47703-2 (channel) and inside dia. 5.750 EXPANSION, ROUGH EDGE (RECOMMENDED)

6. Pull two wires through end of cable jacket.

7. Add a piece of heat shrink tubing to end of cable jacket.

8. Strip 1/4" insulation (1/4") from this end. Create 50 cubic contact with Teflon tubing TP5030-10 (C377030000).