

## Eaton CM120

### INSTALLATION INSTRUCTIONS C-3818-DM

#### Prepare Valve for Installation:

1. Make sure that valve spool and valve face is free of any foreign particles.
2. Remove two capscrews holding spring cover on valve housing. (Discard cover)
3. Remove shoulder bolt holding spring cups and spring. **Discard bolt, spring cups, spring, and steel flange.**

#### Installation of Cylinder:

1. Cylinder does not have to be disassembled to install.
2. Apply loctite threaded portion of valve spool.
3. Secure cylinder to valve spool by using a 3/16 hex wrench in rear fitting port of cylinder. Tighten firmly by holding spool on opposing end (Torque to 7 ft lbs).
4. Secure cylinder housing to valve housing by using a 5 mm hex wrench (Torque to 50 in lbs).
5. Test for proper alignment by turning valve spool with the 3/16 hex wrench in rear fitting port. Valve spool should rotate freely.
6. Install fittings and airlines and test for proper operation.

C-3818-DM Approved 10-29-09 Ken Thompson
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