



# APPLICATION NOTE

## APP #106

### Revision History

Date	Author	Description
01-27-15	DEW	Created initial version
01-28-15	DEW	Revisions to copy, photo replaced p 4 Wiring Diagram updated
01-29-15	DEW	Wiring Diagram updated ver 1-29-15
02-10-15	DEW	Updated to 3 pages
10-26-17	DEW	Add new installation diagram/wiring for new Transducers

## MCS-PRESSURE TRANSDUCER Installation for older model MCS-150 - MCS-200 - MCS-250 MCS-500 - MCS-667

Installation for the  
following Transducers (see diagram)  
**MCS-150AB - MCS-200B - MCS-200BW**  
**MCS-500B - MCS-667B**

Any questions regarding this release, contact: [support@mcscontrols.com](mailto:support@mcscontrols.com)

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### 1. PACKAGING

- Transducer with Washer



### 2. TRANSDUCER AND PARTS

- Transducer, black protector and washer removed from bag



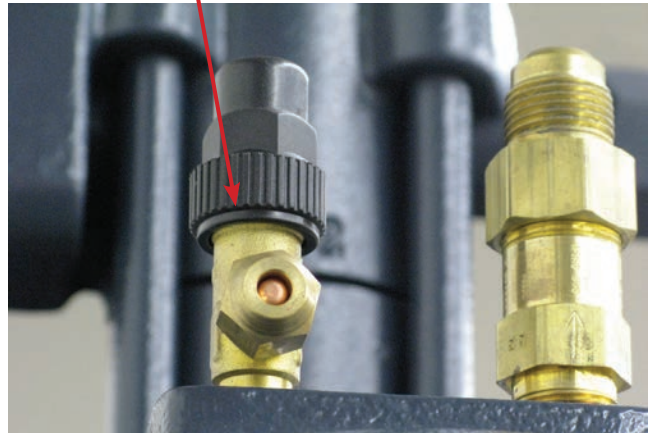
### 3. TRANSDUCER PARTS

- Transducer parts before installation



### 4. PRIOR TO INSTALLING ON FITTING

- Showing typical angle valve on Hanbell Screw Compressor where Transducer will be placed.



### 5. PLACEMENT OF WASHER

- Showing correct placement of washer, make sure placement of washer is with bevel out.

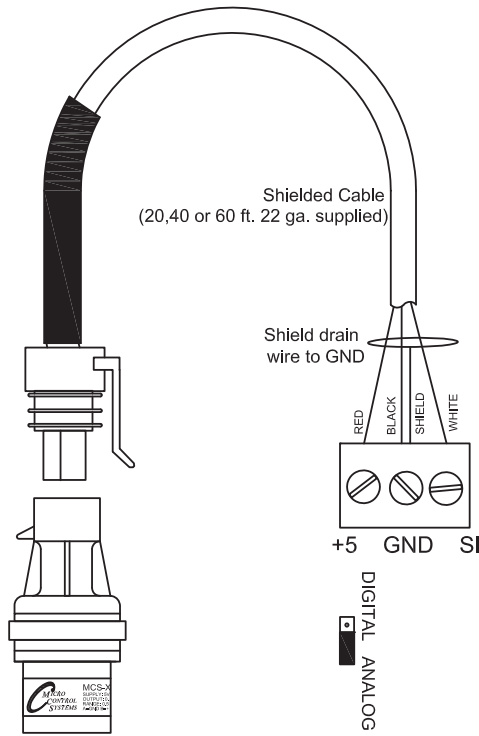


### 6. TRANSDUCER MOUNTED TO ANGLE VALVE

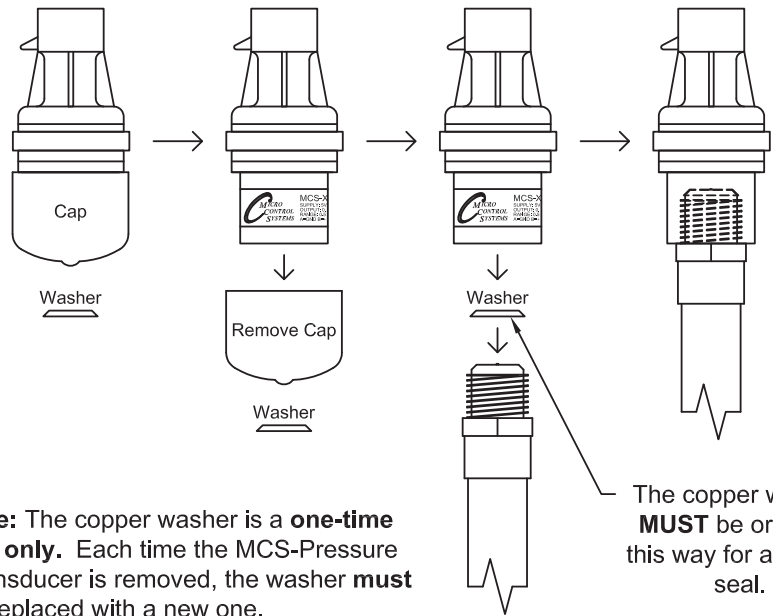
- Finished placement of MCS-TRANSDUCER



**7. WIRING AND PARTS DIAGRAM (old style with washer)**

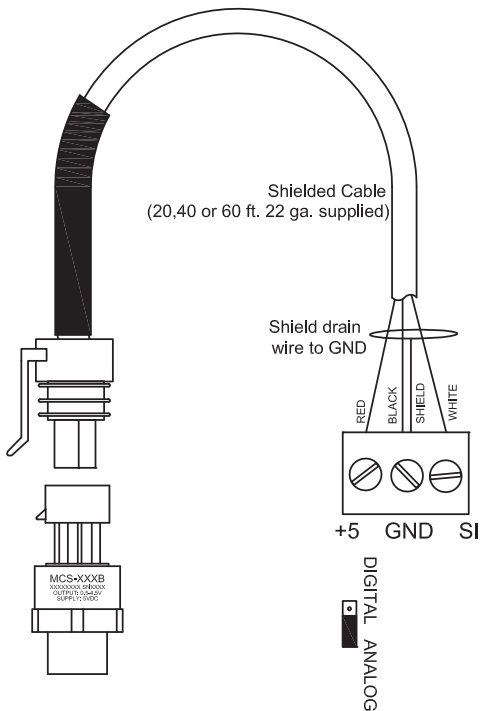


**Installation Steps:**



The copper washer **MUST** be oriented this way for a proper seal.

**8. WIRING AND PARTS DIAGRAM (New style - part # ending with 'B')**



**Installation Steps:**

