**ALTERNATE MOUNTING METHODS**

**METHOD #1**
- ADAMS RITE MOUNTING BRIDGE (SEE CATALOG)

**METHOD #2**
- "C" = .25

**LOCK STILE PREPARATION**

- **BOLT TYPE**
  - **"A"**
    - **REGULAR BOLT** 3.38" (85.85)
    - **SHORT BOLT** 2.75" (69.85)
    - **HOOK BOLT** 1.94" (49.28)
  - **"B"**
    - **REGULAR BOLT** 1.38" (35.05)
    - **SHORT BOLT** 1.38" (35.05)
    - **HOOK BOLT** 2.19" (55.63)
  - **"C"**
    - **REGULAR BOLT** 1.00" (25.40)
    - **SHORT BOLT** 1.00" (25.40)
    - **HOOK BOLT** .25" (0.65)

- **R = 156 (3.97)**
- **4 PLCS**

- **L = C - .25**

- **SCREWS WILL BE FURNISHED APPROX. 1/4" LONGER THAN THE SPACER.**

**CYLINDER TRIM RING**

- **TR = A + .125 - B**
  - **(3.17)**

- **THE MS SERIES LOCKS ARE OPERABLE BY ANY STANDARD 1 5/32" DIAMETER (29.37) MORTISE CYLINDER WITH SPECIAL MS CAM DIMENSIONED AS ABOVE. CYLINDERS WITH MS CAMS CAN BE READILY OBTAINED FROM MOST CYLINDER MANUFACTURERS.**

**INSTALLATION INSTRUCTIONS**

*MS1950, MS1850A, & MS1850S*

**PRODUCT MUST BE INSTALLED ACCORDING TO ALL APPLICABLE BUILDING AND LIFE SAFETY CODES**

**REV. G**

**ECN: 11955A**

**80-0180-5**

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**Appvd: MP**

**Date: 06-19-12**