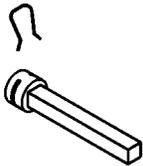
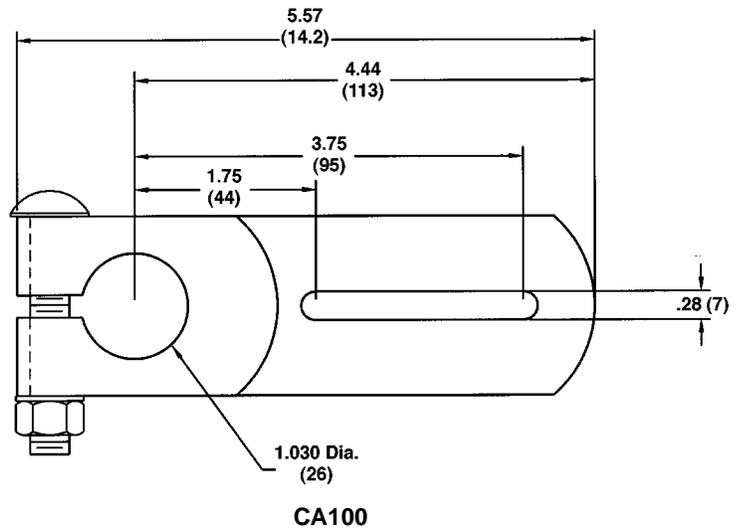
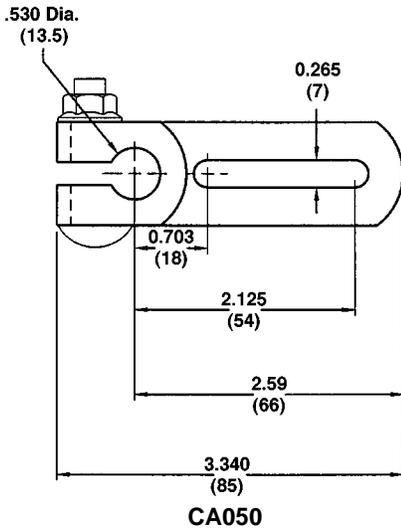
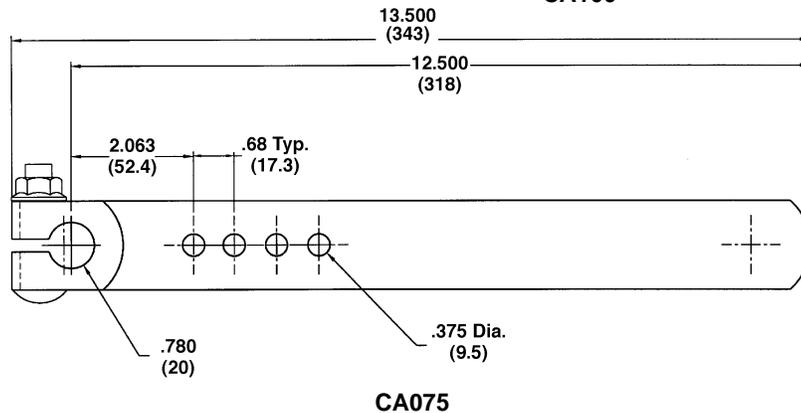


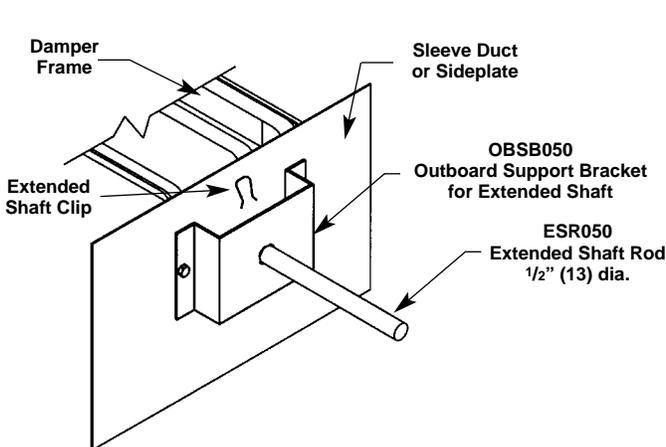
## CRANK ARMS, EXTENDED SHAFT AND HAND QUADRANT



**ESS375 W/EXTENDED SHAFT CLIP**

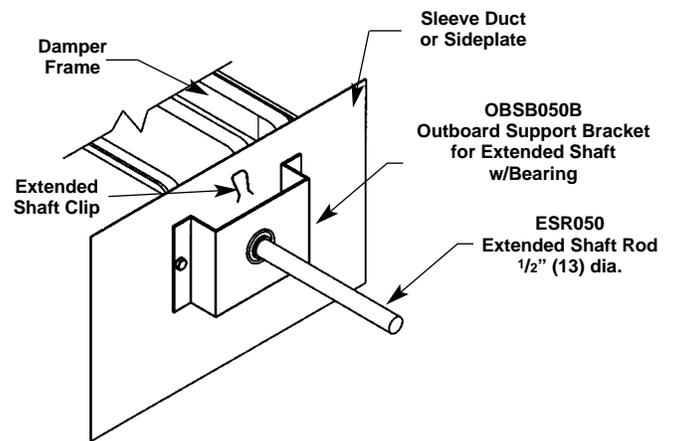


## EXTENDED SHAFT PARTS AND KIT ESK050, ESR050, OBSB050, OBSB050B



**ESK050**

ESK050 includes the ESR050, OBSB050 and extended shaft clip

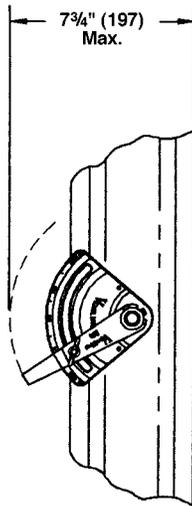


**ESK050B**

ESK050B includes the ESR050, OBSB050B and extended shaft clip

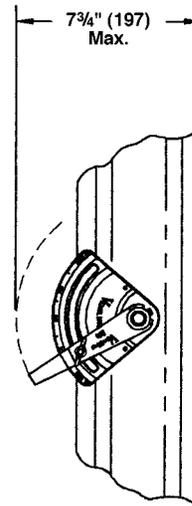
Dimensions shown in parentheses ( ) indicate millimeters.

**HAND QUADRANTS**  
**HQR050, HQS375, HDHQ050, HDHQ100**



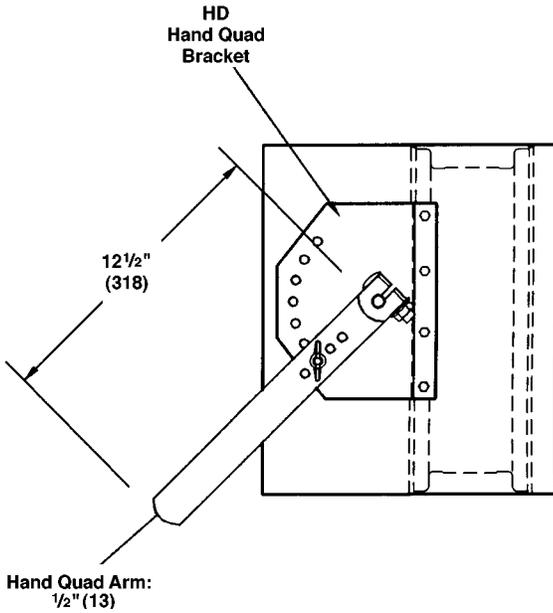
**HQR050**

For one section 12 1/2 sq. ft. and under w/blade seals  
 or one section 25 sq. ft. and under w/o blade seals



**HQS375**

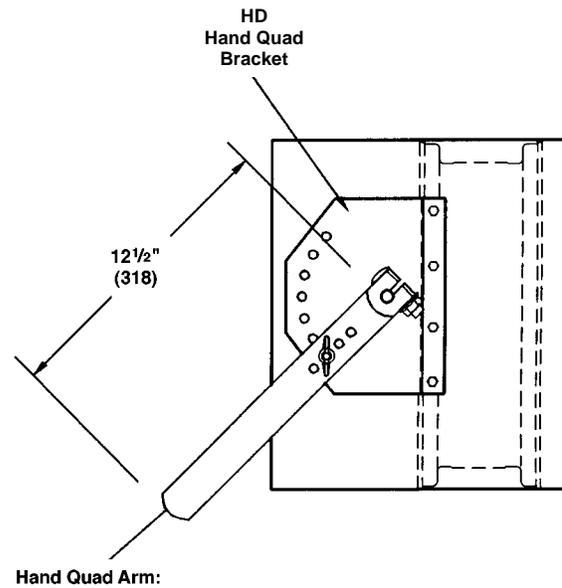
For manual balancing dampers only  
 one per section required



**HDHQ050**

**Notes:**

1. For two section wide multi-section assemblies 12 1/2 sq. ft. and under with blade seals and/or jamb seals; or 25 sq. ft. without blade and/or jamb seals.



**HDHQ100**

**Notes:**

1. For multi-section assemblies more than two sections wide regardless of square footage or seal package.
2. Two section wide assemblies over 12 1/2 sq. ft. with blade seals and/or jamb seals; or over 25 sq. ft. without blade seals and/or jamb seals.

**ALL HAND QUADS FOR COMMERCIAL DAMPERS ONLY**

Dimensions shown in parentheses ( ) indicate millimeters.