

### Application

The ZG-AFB118 Crank Arm Adaptor Kit is designed for applications where the actuator cannot be mounted directly to the damper shaft. It may be used for outside or inside the duct mounting.

### The ZG-AFB118 Crank Arm Adaptor Kit includes:

- 1 ZG-118 Mounting Bracket
- 1 KH-AFB Crank Arm with Retaining Clip
- 2 Bolts with Nuts

**NOTE:** May require crank arm and ball joints

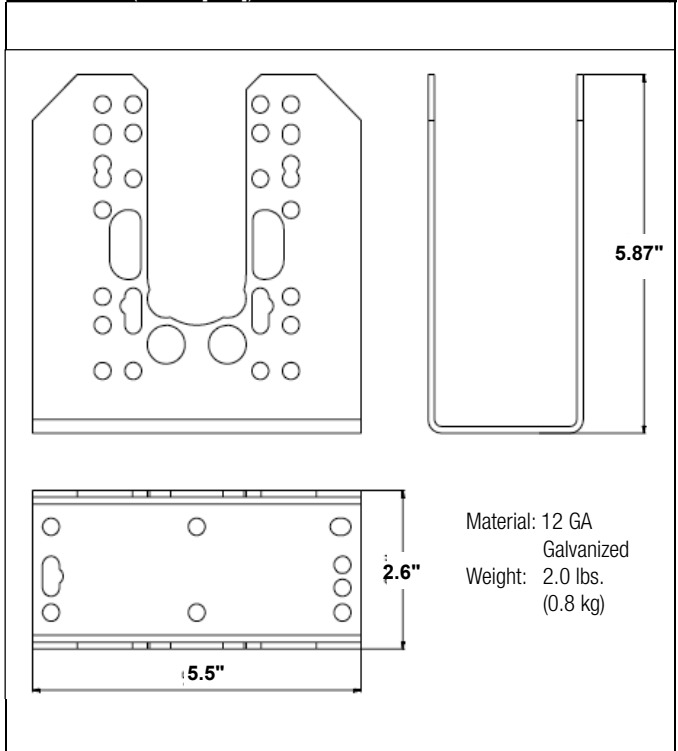
The ZG-118 is provided with hole patterns to mount the AFB, AFX, NFB and NFX actuators in either a horizontal or vertical position to meet space requirements. The KH-AFB crank arm is required to fully convert the AFB, AFX, NFB or NFX for crank arm operation.

The ZG-118 is designed to mount the AFB, AFX, NFB and NFX actuators in the same mounting locations as common foot mounted, crank arm style actuators. Hole patterns in the base match common Honeywell™, Siebe™ (Barber Coleman™) and Johnson Controls™ actuators for easy retrofit.

### USE WHEN REPLACING THESE ACTUATORS

<b>Honeywell</b>	M91... M945...	M955... M965...	M975... M8...
<b>Johnson</b>	M110... M120...	M130... M140...	M150...
<b>Barber Coleman</b>	MA3...	MA4...	MA5...

### Dimensions (Inches [mm])



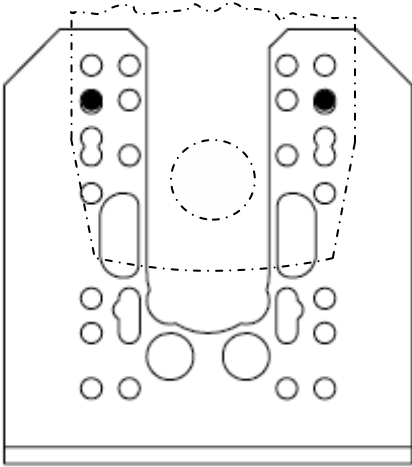
### OTHER CRANK ARM ADAPTOR KITS AND UNIVERSAL MOUNTING BRACKETS

KIT	MOUNTING BRACKET*	ACTUATOR USED WITH
ZG-AFB	NA	AFB, AFX, NFB, NFX
ZG-AFB118	ZG-118	AFB, AFX, NFB, NFX
ZG-AF108	ZG-108 (Included)	AF
ZG-AF US	ZG-100, ZG-101	AF
ZG-LF112	ZG-112 (Included)	LF
ZG-LF2	NA	LF
ZG-LFC114	NA	LF
ZG-ECON1	ZG-112 (Included)	LF
ZG-ECON2	ZG-112 (Included)	LF
ZG-TF112	ZG-113 (Included)	TF
ZG-TF2	NA	TF
ZG-GMA	ZG-101, ZG-101, ZG-103, ZG-104	GM
ZG-NMA	ZG-101, ZG-101, ZG-103, ZG-104	NM, AM
NA	ZG-106	AF
NA	ZG-107	AF

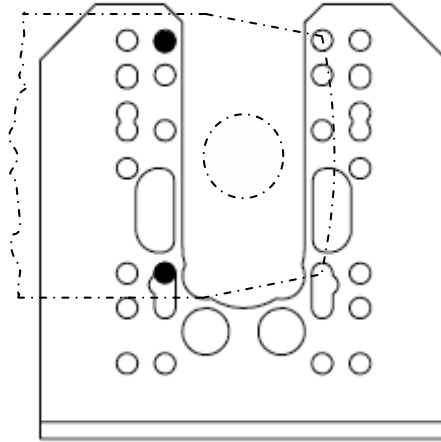
\*Unless otherwise noted, mounting brackets are not included in crank arm adaptor kits.

# ZG-AFB118 Crank Arm Adaptor Kit

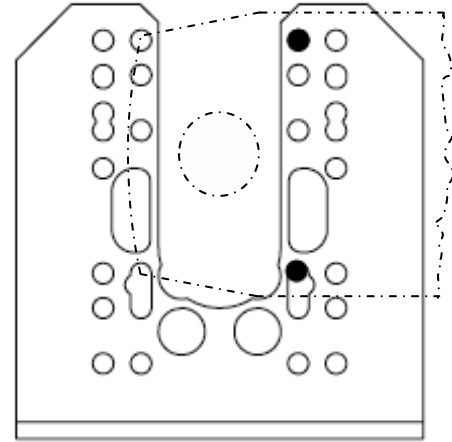
## Mounting Positions for Typical Replacements



Barber Colman™ MA Type - Vertical

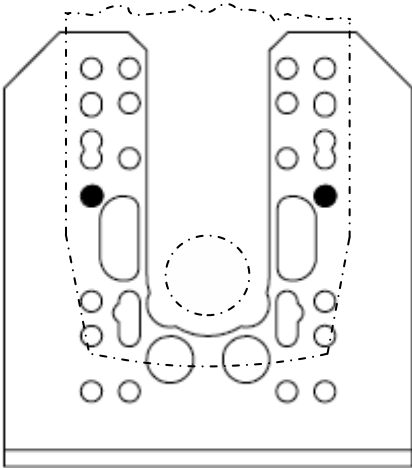


Barber Colman™ MA Type - Horizontal (left)

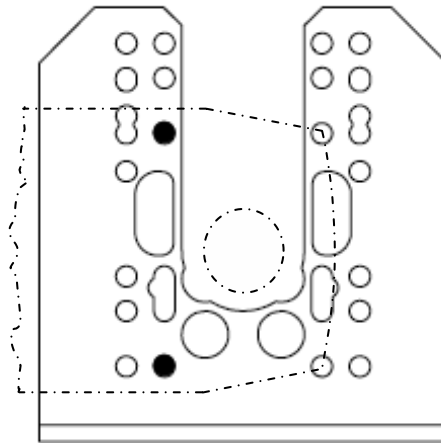


Barber Colman™ MA Type - Horizontal (right)

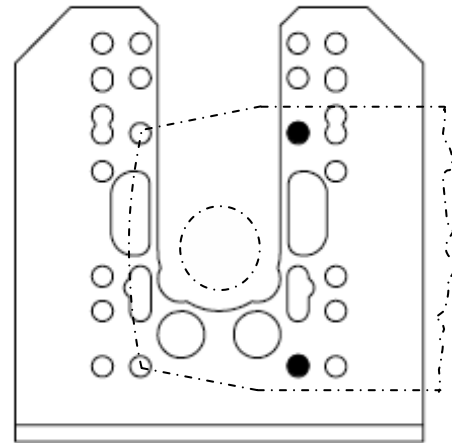
*Black holes represent correct bolt locations*



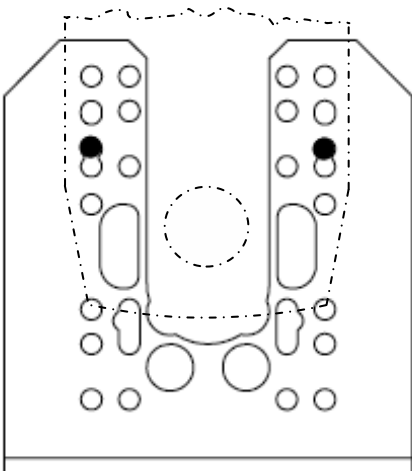
Honeywell™ Mod. IV Type - Vertical



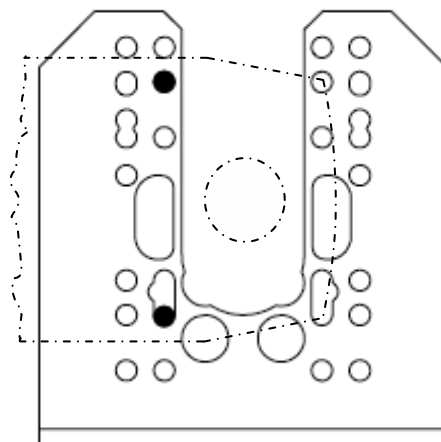
Honeywell™ Mod. IV Type - Horizontal (left)



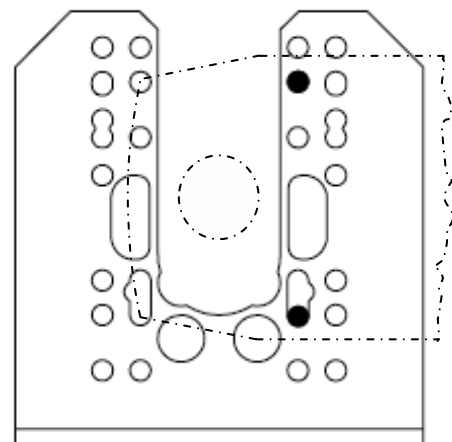
Honeywell™ Mod. IV Type - Horizontal (right)



Johnson Controls™ 100 Series Type and  
Honeywell™ Mod. III Type - Vertical



Johnson Controls™ 100 Series Type and  
Honeywell™ Mod. III Type - Horizontal (left)



Johnson Controls™ 100 Series Type and  
Honeywell™ Mod. III Type - Horizontal (right)

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