

# GAS ENGINE ADAPTERS

## PEM-F FLANGE

Pump Gas Engine Adapters (Bell Housings) are designed to assure proper shaft alignment between the gasoline engine and your hydraulic pump. They also reduce assembly cost over using a foot mounting bracket or riser.

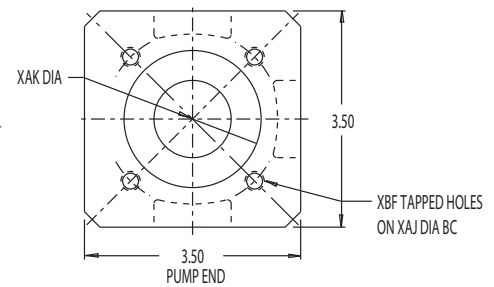
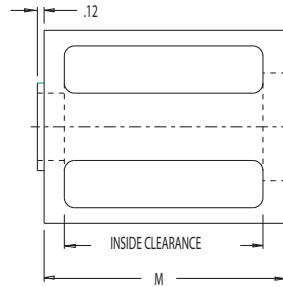
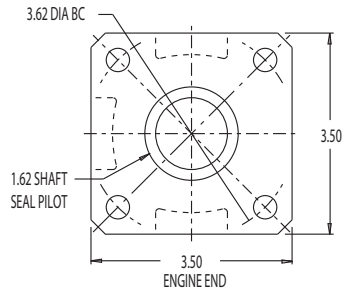
### Standard Features:

- Light weight - High strength
- Drive coupling accessibility
- Proper shaft alignment assured
- Gas Engine Adapters are designed to be used with gas engines with horizontal shafts only.

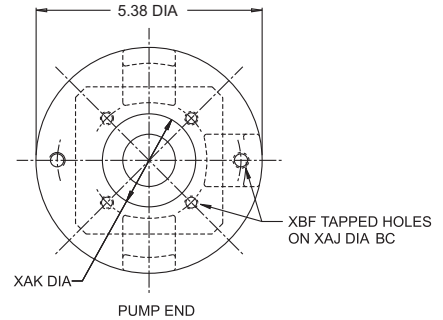
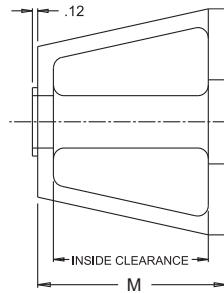
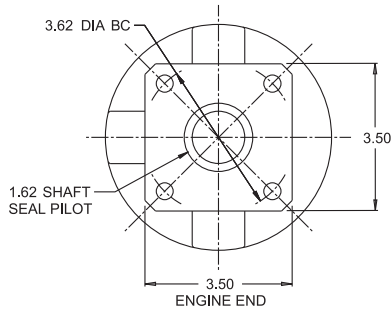
### Standard Material:

- Cast Aluminum

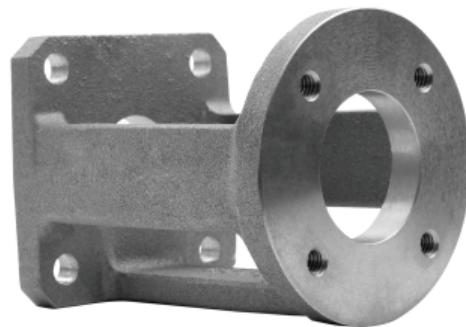
**Adapter  
6048**



**Adapter  
6049  
6061**



**NOTE:** All dimensions are inches.



**Gas Engine Adapter - PEM-F Flange (inches)**

Part No.	Pump Type	Pump Mounting Flange	MAX Coupling Dia	XAJ Bolt Circle	XAK Pump Pilot	XBF Mounting Holes (NC)	M Face to Face	Inside Clearance
<b>6048</b>	USAF 4F17	4 Bolt	2.63	2.84	1.78	5/16-18	4.50	3.38
<b>6049</b>	SAE AA	2 Bolt	2.81	3.25	2.00	3/8-16	4.50	3.38
<b>6061</b>	SAE A	2 Bolt	2.81	4.19	3.25	3/8-16	4.69	3.38

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

09/17

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**LDI Industries**

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# GAS ENGINE ADAPTERS

## GAS ENGINE MOUNTING FLANGE INFORMATION

### Standard Features:

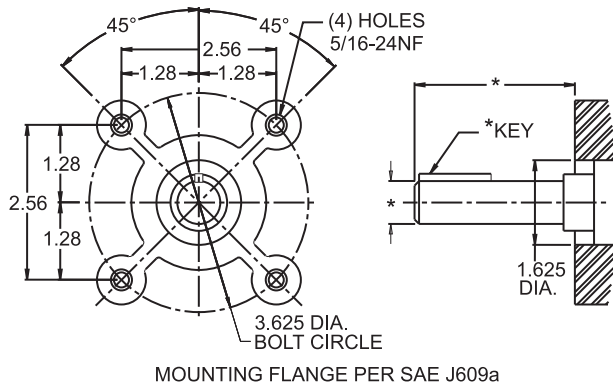
- Decrease assembly time - bolt mount to side of gas engine
- Made of lightweight but strong cast aluminum
- Proper shaft alignment assured
- Reduced cost - no need for foot brackets, shims or risers
- Provide a clean, neat appearance for your finished product
- Gas Engine Adapters are designed to be used with gas engines with horizontal shafts only.

### Easy Assembly Pump to Gas Engine:

- Place coupling half for engine on engine shaft and lightly tighten set screw
- Mount pump to pump end of gas engine adapter
- Place coupling half for pump on pump shaft and lightly tighten set screw
- Position coupling insert - Bolt gas engine adapter with pump installed to the face of the gas engine
- Adjust coupling thru access opening - Thoroughly tighten set screws and mounting bolts

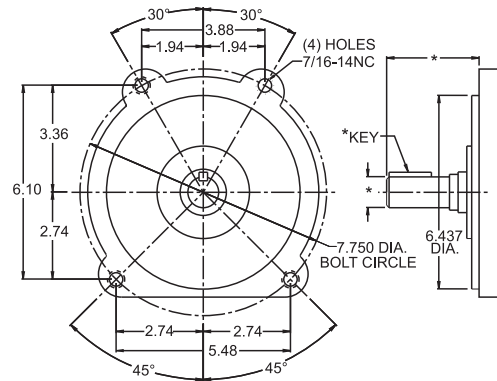
### PEM-F FLANGE

\*Dimensions to be furnished by customer



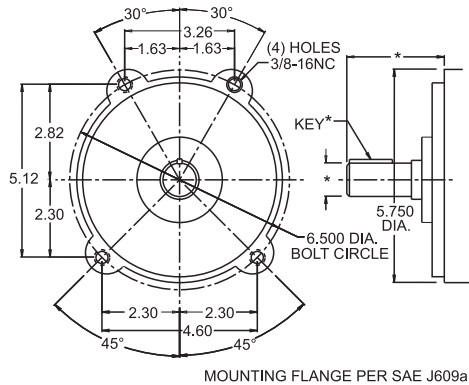
### PEM-H FLANGE

\*Dimensions to be furnished by customer



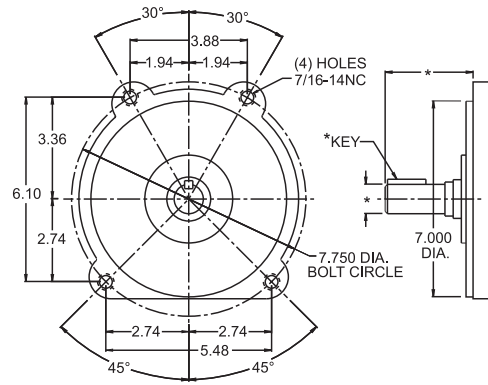
### PEM-G FLANGE

\*Dimensions to be furnished by customer



### PEM-HH FLANGE

\*Dimensions to be furnished by customer



**NOTE:** All dimensions are inches

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