# GAS ENGINE ADAPTERS

# PEM-G 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:**

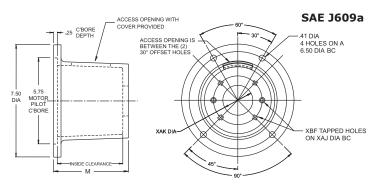
- Light weight High strength
- Drive coupling access hole
- Safety orange removable cover for coupling access hole
- Gas Engine Adapters are designed to be used with gas engines with horizontal shafts only.

### **Standard Material:**

Cast Aluminum

### **WARNING:**

• To avoid possible injury, access hole cover must be in place during operation





NOTE: All dimensions are inches.

Gas Engine Adapter - PEM-G 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
6025	USAF 4F17	4 Bolt	4.00	2.84	1.78	5/16-18	5.00	4.00
6021							5.62	4.50
6023	SAE AA	2 Bolt	4.00	3.25	2.00	3/8-16	5.00	4.00
6020							5.62	4.50
6024	SAE A	2 Bolt	4.00	4.19	3.25	3/8-16	5.00	4.00
6019							5.62	4.50

# 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:**

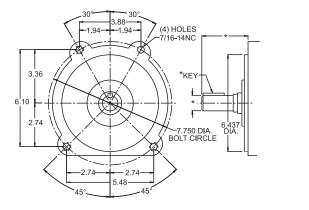
- Place coupling half for engine on engine shaft and lightly tighten set screw
- Mount pump to pump end of gas engine adapter
- Place coupling half for pump on pump shaft and lightly tighten set screw
- Position coupling insert Bolt gas engine adapter with pump installed to the face of the gas engine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

# PEM-F FLANGE \*Dimensions to be furnished by custome 45° 2.56 1.28 1.625 DIA. \*Dimensions to be furnished by custome \*KEY \*KEY 1.625 DIA. 3.625 DIA.

BOLT CIRCLE
MOUNTING FLANGE PER SAE J609a

# PEM-H FLANGE

\*Dimensions to be furnished by custome

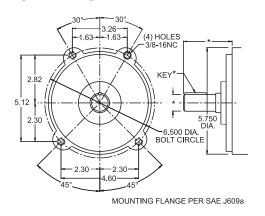


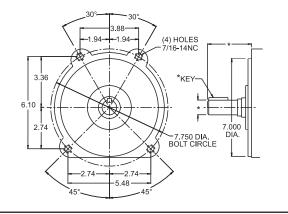
### **PEM-G FLANGE**

\*Dimensions to be furnished by custome

## **PEM-HH FLANGE**

\*Dimensions to be furnished by customer





NOTE: All dimensions are inches

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