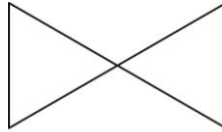


## Exercise 25-1

1. Start AutoCAD if it is not already started.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX25-1.
3. Draw the valve symbol shown in the figure.



GATE  
CRANE  
6"  
\$457

4. Assign the attributes listed in the table below using the **ATTDEF** command.

Tag	Prompt	Value	Mode
Type	—	GATE	<b>Constant</b>
Mfr.	Enter the valve manufacturer:	CRANE	<b>Invisible</b>
Size	Enter the size:	6"	<b>Preset</b>
Price	Enter the price:	\$457	<b>Invisible and Verify</b>

5. Create a block. Include the valve symbol and the attributes in the block definition. Name the block VALVE.
6. Use the **INSERT** command to insert the VALVE block into your drawing. Place the block by specifying the insertion point on-screen. Enter new values for the attributes, if you wish. Prompts should appear twice for the price if the **Verify** mode was set properly, provided the prompts appear on the command line.
7. Resave and close the file.
8. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.