

## Technical Data Sheet

### Alnico U-Shaped Magnet, Block, Grade 2

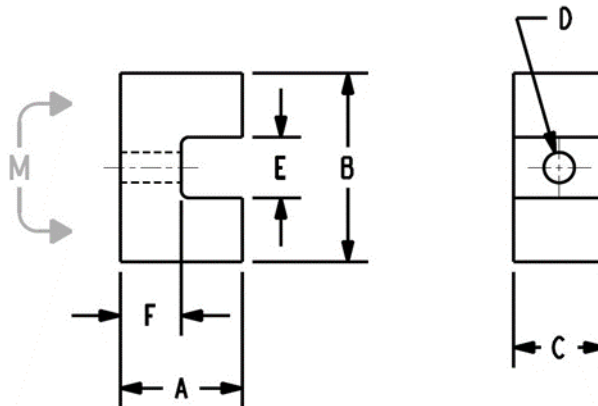
Alnico magnets are widely used in industrial and consumer applications where strong permanent magnets are needed; examples are electric motors, electric guitar pickups, microphones, sensors, loudspeakers, traveling wave tubes, and cow magnets.

#### Product Specifications

<b>Shape:</b>	<b>U-Shaped</b>
<b>Tolerance:</b>	<b>.005</b>
<b>Material:</b>	<b>AlNiCo</b>
<b>Plating:</b>	<b>None</b>
<b>Max. Operating Temperature:</b>	<b>1000°</b>
<b>Br. Max:</b>	<b>7100</b>
<b>BH Max:</b>	<b>1.5</b>



Part No.	A	B	C	D	E	F	Wt. (lbs)	Holding Force (lbs)	Price
SU1602	.281	.750	.375	.135	.250	.188	.015	1.063	\$1.70



- All Measurements are in inches (unless otherwise noted)
- Direction of Magnetization (DOM) is through the thickness unless noted
- Unless otherwise specified, magnets will be furnished in magnetized condition
- Holding forces are approximate. These are average values obtained under laboratory conditions. Size, shape, and material of the test piece may affect actual pull forces