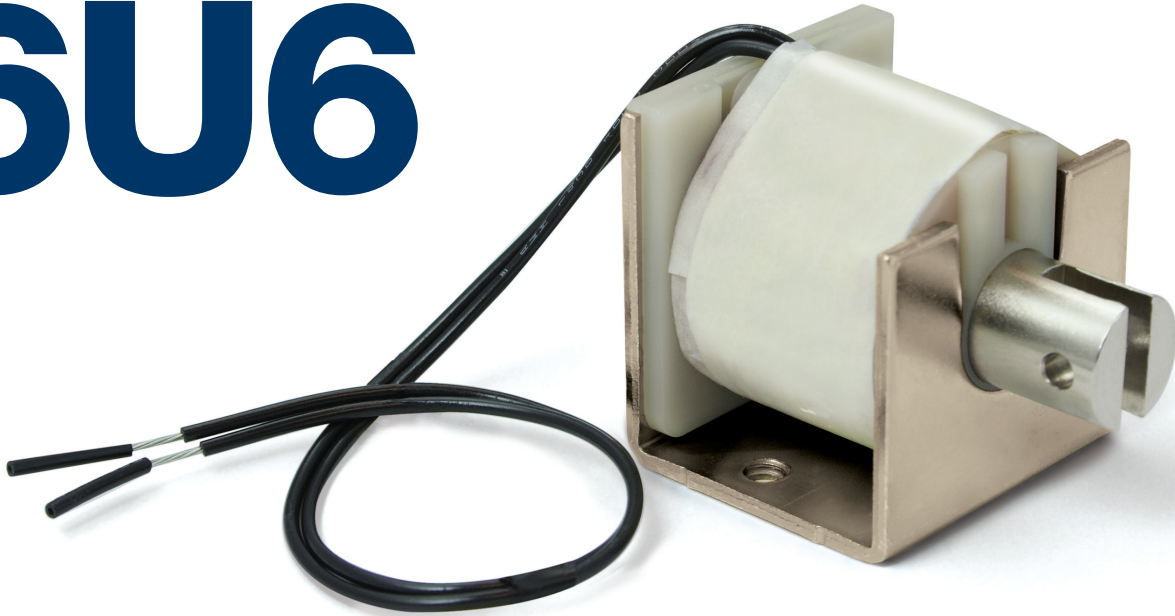


# 6U6



 **CUSTOMIZABLE**

*Magnet SchultZ of America (MSA) announces the new 6U6 solenoid—with the highest force and the most flexibility within the C-frame product line.*

MSA products are designed in response to customer needs. The 6U6 addresses a rising need in all industries that require higher performance in a smaller, lower cost package. The 6U6 provides up to .17 pounds of force at a maximum stroke of .5 inches in a continuous duty operation mode (.42 pounds for intermittent duty, and 2.31 pounds for pulse duty operation).

Unique features of the 6U6 include its ability to offer multiple coil voltages and multiple duty cycles. Multiple coil voltages give customers the flexibility of

being able to adapt to varying voltage requirements while in the field. Multiple duty cycles (i.e. both continuous and intermittent) in the same solenoid extend the force stroke characteristics.

The fully customizable 6U6 solenoid builds on the Magnet-Schultz family of high-performance solenoids by offering:

- *Special plunger configurations*
- *Different force and stroke characteristics*
- *Special coil voltages*
- *Special mounting threads*
- *Integration into more complex, value added assemblies.*

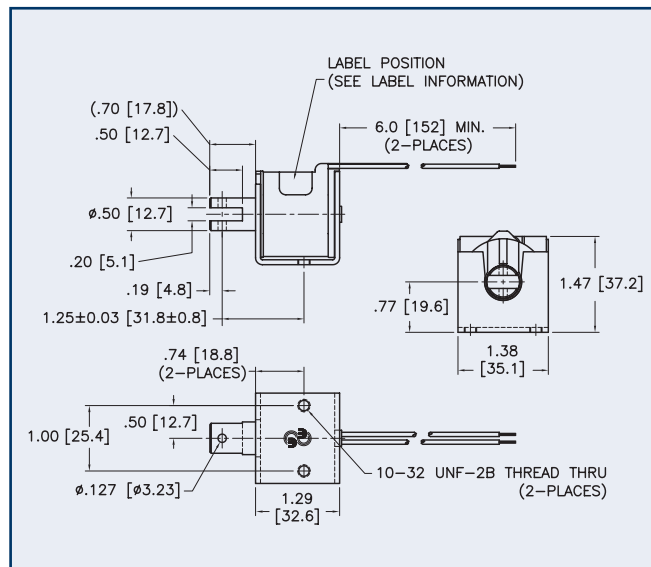
S O L U T I O N S   Y O U   C A N   B U I L D   O N



# 6U6

## Technical Information and Specifications

### MECHANICAL PACKAGING



### REFERENCE SPECIFICATIONS

- **Rated Voltage:** 12 or 24 VDC
- **Power Rating:**

Continuous Duty	6 watts
Intermittent Duty	12 watts
Pulse Duty	60 watts
- **Insulation Class:** "B" (130°C)
- **Dielectric Strength:** 500 V, 60 Hz
- **Coil Termination:** 6.0" Lead Wires
- **Approximate Weight:** 6.4 ounces

### PERFORMANCE CRITERIA


- **Holding Force:**

Continuous Duty	132 ounces
Intermittent Duty	200 ounces
Pulse Duty	329 ounces

### ADDITIONAL FEATURES AND OPTIONS

 **CUSTOMIZABLE**

- Additional voltages available
- Can be converted into a push type solenoid
- A spring return can be added to the solenoid
- Various connectors available for wire lead terminations
- Custom plunger interfaces
- Dual voltage solenoid available
- Lower cost terminal to lead wire termination available
- Special mounting threads

 This icon indicates features where customization is available. Products are available in standard offerings as well as customized solutions—tailored to fit specific performance requirements.



**MAGNET-SCHULTZ OF AMERICA**  
SPECIALISTS IN ELECTROMAGNETIC DEVICES