VERSASWITCH™ LIMIT SWITCH

VERIFIES CORE POSITION

Made in USA

SPECIFICATIONS

Electrical

240VAC.....5 Amps resistive
4 Amps inductive
28 VDC

Switching..... SPDT

Operating Temperature.....175°F max.
(79.4°C max.)

Operating Force.....3.5 lbs (1.605 kg)

Pre-travel to operating point.....0.06" (1.5mm)

Overtravel.....0.01" (.25mm)

Rated Current vs. Steel Temperature		
V-222		
Amps	**°F**	**°C**
5.0	85	29.4
4.0	120	49.0
3.0	155	68.3
2.0	175	79.4

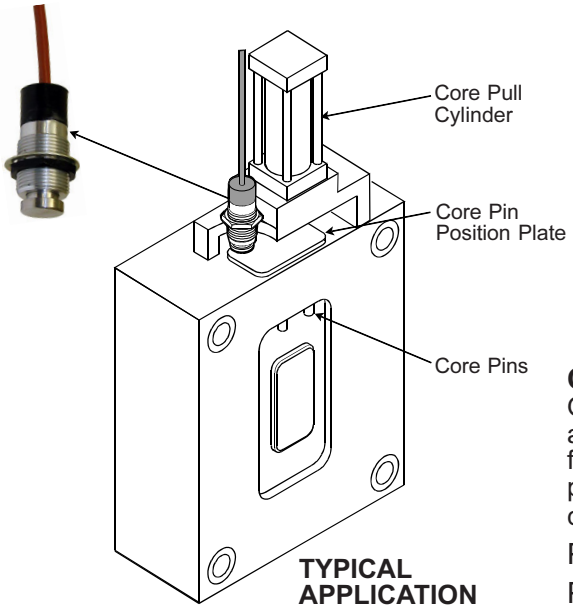
MATERIALS

Body..... Anodized Aluminum/ Epoxy

Plunger.....Stainless Steel

Lockwasher and Nut..... Stainless Steel

Wire Leads..... 22 ga. stranded, 3-conductor, shielded cable, 6 ft. (1.8m) long, ends stripped and tinned



TYPICAL APPLICATION

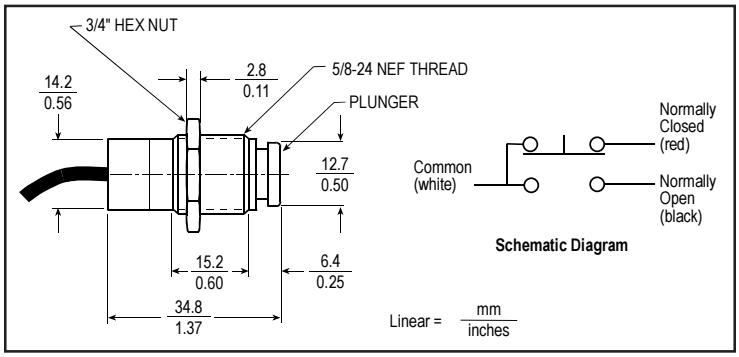
GENERAL DESCRIPTION

Versaswitch™ Limit Switch installs into an injection mold to prevent premature movement of your machine components. By using the Versaswitch to indicate the location of the core, the switch prevents the ejector pins from moving while the core is still in place, eliminating both core and ejector pin damage. The Versaswitch limit switch also protects your profits by limiting downtime and loss of productivity.

The Versaswitch™ Limit Switch is easily installed into a 5/8"-24 female thread. The switch actuates when 3.5 lbs of force is applied to the plunger. Actuation height is adjusted by threading the switch to the correct position in the installation. The switch is held in place via a lockwasher and hex nut. SPDT snap action switch provides a simple, positive indication of the mold or core location.

FEATURES AND BENEFITS

- **Prevents costly damage** to core and ejector pins.
- **Over 1 million cycle life** provides long dependable service.
- **175°F (79.4°C) standard temperature rating** allows installation into most molding applications.
- **Adjustable operating point** provides custom installation.
- **Stripped and tinned 6 ft. wire leads** make the switch ready to install without modification.
- **Included mounting hardware** installs the Versaswitch limit switch easily.



PART NO.	1-4	5-9	10+
V-222	$115.00	$111.50	$108.00

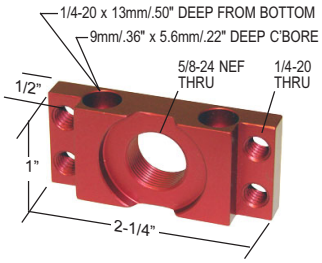
The Versaswitch™ includes: 1 Lockwasher, 1 nut, 2 wire clamps & instructions.

OPTIONAL MOUNTING BRACKET

Optional mounting bracket is available to aid installation. Threaded fastener holes facilitate mounting the switch in many positions. The bracket is made from corrosion-resistant anodized aluminum.

Part No. **VB-222**

Price $37.50



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