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Find the *Vincent / UniBlitz VS45S2T1* at our website: *Click HERE*

#2 UNCASED STYLE

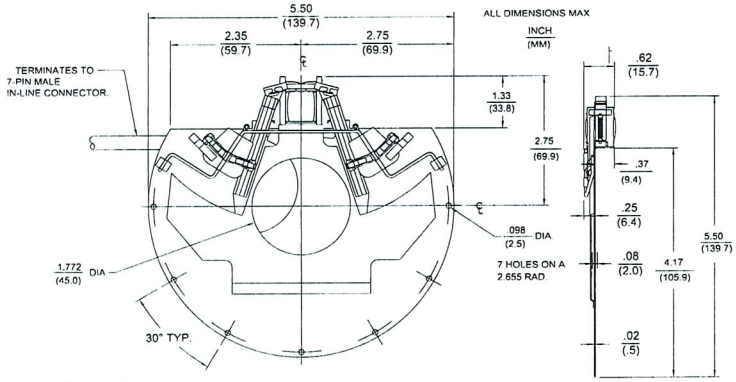


Figure 1

The VS45 uncased style is the basic configuration of this series and is best suited for OEM applications. Mounting can be accomplished through seven 2.5mm holes around the unit's outer perimeter. The unit terminates to a 7-pin male in-line connector through a six-inch cable assembly.

#2 CASED STYLE

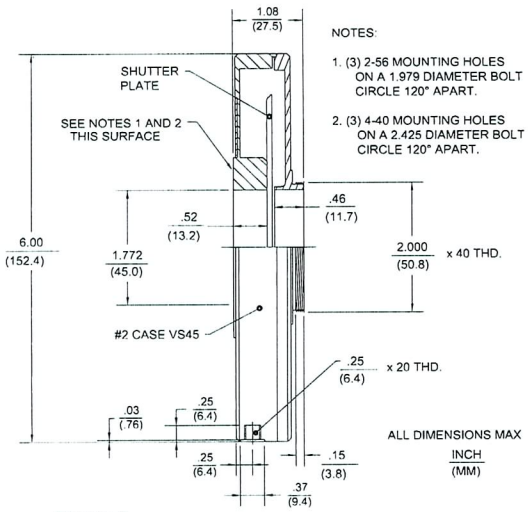


Figure 2

The VS45 #2 case style allows a number of mounting configurations. A 1/4-20 threaded hole is provided for post mounting. The 1.625in x 40TPI external thread, rear side, the three 2-56 threaded holes and the three 4-40 threaded holes, front side (Figure 3), can be interfaced directly into your application or fitted with a variety of specific mounting options. See "MICROSCOPE & VIDEO MOUNTING SYSTEMS" data sheets for additional information. The unit terminates with a 7-pin male connector.

CASE/CONNECTOR LAYOUT

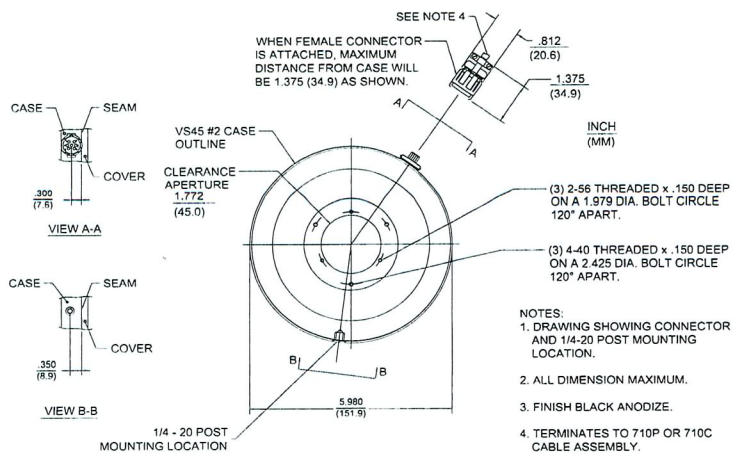


Figure 3

This drawing illustrates 7-pin connector and 1/4-20 threaded hole layout for the VS45 series #2 case style.

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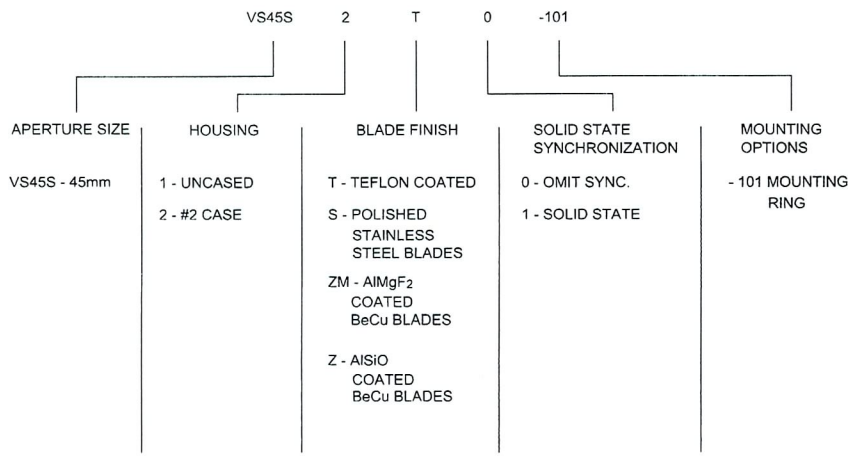
The UNIBLITZ® VS45 shutter series electro-programmable shutter is presently the largest aperture shutter currently offered in the UNIBLITZ line. Like its smaller counterparts, the VS25 and VS35 series, the VS45 series shutters are offered in both an uncased version and a black anodized aluminum housing, as illustrated on the opposite side. The uncased version allows a great deal of flexibility for mounting the shutter in a limited area. This is especially important when design space is at a premium. The cased version is very popular due to its rugged design and the protection it offers the shutter mechanism in systems where the shutter is mounted in an exposed environment. The VS45 series has proven to be well suited to video applications where a larger aperture is required. "Z" and "ZM" coated blades are now available for use with lasers and high intensity non-coherent light sources.

FEATURES

- 45mm diameter aperture
- Laser energy ratings up to 10W/mm²
- Exposure repetition rates from DC - 5Hz
- Solid state synchronization available
- Cased and uncased versions available

UNIBLITZ-HOW TO ORDER

VS45 Series Shutters Part Numbering System



For additional Timing and Operational information, see "Shutter Products-General Specification Sheet."

See VS45 shutter outline drawings shown on the opposite side of this page.

CONTINUED

SPECIFICATIONS

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