



Universal Eddy Current Reference Standards – VM30889 Series



- The **VM30889-C1**_ reference standard is 7" long x 4" wide x 7/8" thick.
- Each standard has three layers. The top layer is 1/2" thick, the middle layer is 1/8" thick and the bottom layer is 1/4" thick.
- There are 20 holes in each standard ranging from 5/32" to 3/4".
- Each hole contains one 0.030" x 0.030" EDM corner notch on the top and one on the bottom of the top layer. Each hole also contains a 0.020" deep x 0.005" ±0.002" wide EDM through notch on the bottom layer.
- There are various length and depth notches on the surface and radius of the standard.
- **The **VM30889-C1A/AF** is the old Air Force style reference standard. It is anodized.

Part #	7075-T6 Aluminum	6AL-4V Titanium	4340 / 4130 Steel	304 Stainless Steel	718 Inconel	NSN
VM30889-C1A	✓					6635-01-092-5129
VM30889-C1A/AF**	✓					6635-01-092-5129
VM30889-C1T		✓				6635-01-390-1768
VM30889-C1S			✓			6635-01-512-4952
VM30889-C1SS				✓		
VM30889-C1I					✓	6635-01-512-4953

All of the standards listed above are certified and traceable to NIST for EDM notch size and tolerance. A copy of the certification and specification compliance report is supplied along with the serialized reference standard.

