



# General Purpose Eddy Current Reference Standards – VM89 Series



- Each **VM89\_** reference standard is 5 1/2" long x 2" wide x 1/4" thick.
- 12 holes with diameters of: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8" & 3/4".
- **VM89\_** Each hole contains a 0.030" x 0.030" corner EDM notch on the top surface.
- **VM89\_-1** Each hole contains a 0.020" deep x 0.004" ± 0.002" wide EDM through notch.
- **VM89\_-2** Each hole contains both the corner EDM notch and the EDM through notch.

Part #	7075-T6 Aluminum	6AL-4V Titanium	4340 / 4130 Steel	304 Stainless Steel	718 Inconel
VM89A	✓				
VM89A-1	✓				
VM89A-2	✓				
VM89T		✓			
VM89T-1		✓			
VM89T-2		✓			
VM89S			✓		
VM89S-1			✓		
VM89S-2			✓		
VM89SS				✓	
VM89SS-1				✓	
VM89SS-2				✓	
VM89I					✓
VM89I-1					✓
VM89I-2					✓

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.

