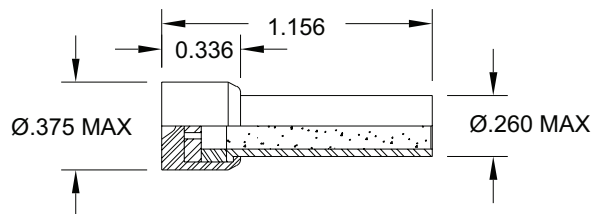
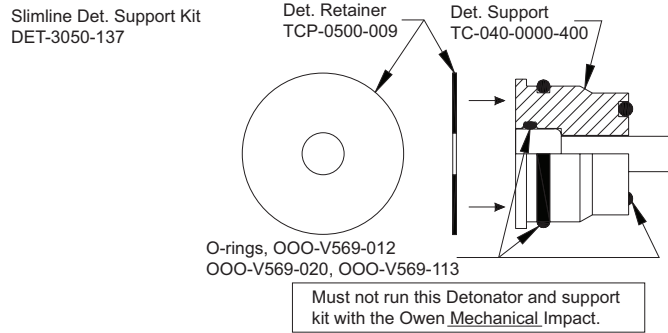


DET-3050-136

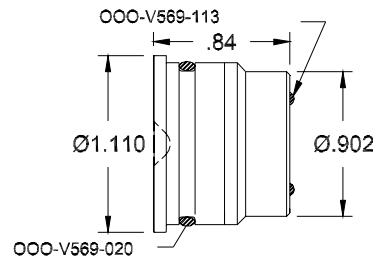
HNS Slim Percussion Detonator
 Size: .375" o.d. x 1.156" lng.
 Material: 304 Stainless Steel
 Temperature Rating: 435°F / 200 hrs
 Explosive Load: 4.6 gr. HNS
 Firing Pin Configuration: .050 Radius, 60° point
 No-Fire: 2.0 ft-lbs.
 All-Fire: 5.5 ft-lbs.

Note: This slim Detonator with the support kit can be used in lieu of a standard type percussion detonator



Recommended Application: Hi-Temp Initiation of Tubing Conveyed Perforating

51-6985-3 Pacific Scientific HNS Detonator
 Size: 1.110" o.d. x .84" lng.
 Body Material: 17-4 Ph Stainless Steel
 Explosive: 330 mg. HNS Base Load
 No-Fire: 7.4 ft-lbs.
 All-Fire: 12.4 ft-lbs. applied at 13.4 ft./sec.
 Firing Pin Configuration: .050 Spherical Radius, 60° Point
 Temperature Rating: 450°F 100 hrs., 430°F 200 hrs.
 Initiation Gap: Ignites HMX or HNS Bi-Directional Booster at 1.25" gap.
 Pressure Rating: 25,000 PSI before and after function



Recommended Application: High-Temp Sealed TCP Detonator

Consult **Responsibilities of Purchaser/User and Disclaimer of Warranties and Representations** on page 1.0 of the Detonator section prior to each purchase, use or handling of these products. Contact Owen Oil Tools at 1-817-551-0540, or 1-800-333-6936 in the United States, for additional copies.