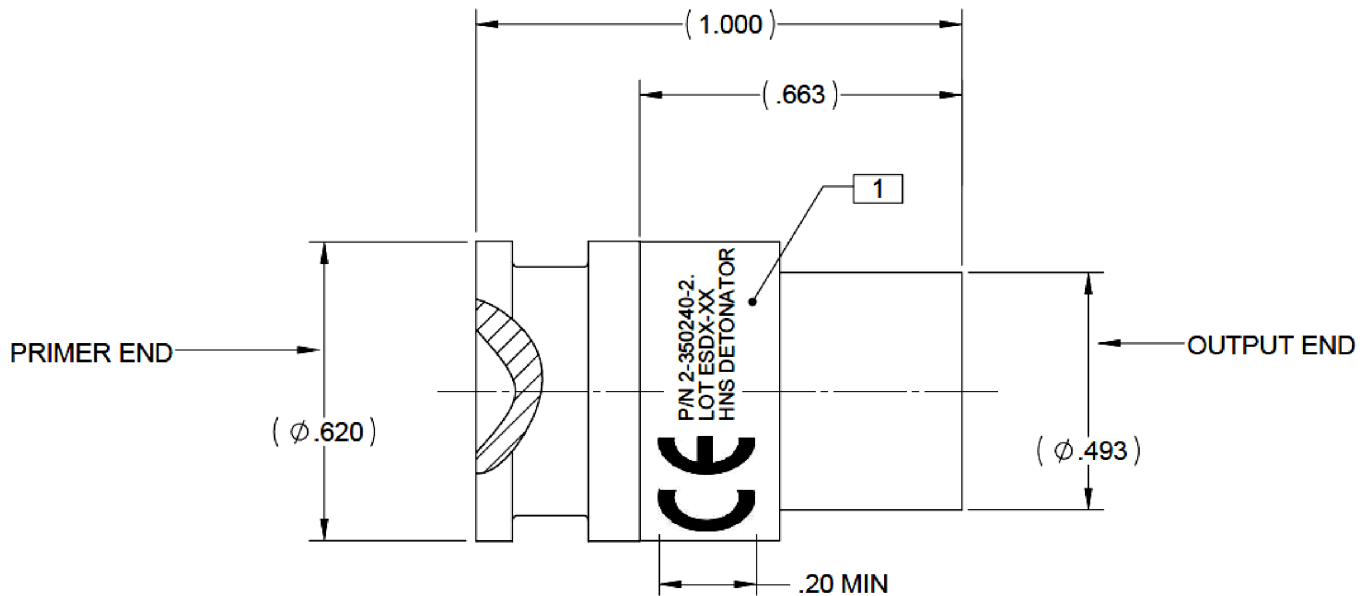


**2-350240-2**  
**HNS DETONATOR**  
**OIL FIELD ORDNANCE DEVICE**



**DESCRIPTION**

This is a percussion fired detonator used for initiating detonation of oilfield tubing conveyed perforating guns. Unit withstands 20,000 psi through primer cap after firing.

**MATERIAL DATA**

CAP & BODY: CRES

**FIRING PIN CONFIG.**

.050 Spherical Radius or other

**SEALING PROPERTIES**

Girth: Welded Seal  
Output End: Environmental Seal

**DELAY TIME**

Temperature Rating: 450°F for 100 hours  
435°F for 200 hours

**EXPLOSIVE MATERIALS**

Primer Charge: 28 MG  
Booster Charge: 190 MG  
Output Charge: 465 MG HNS

**PERFORMANCE**

Initiation Gap: Initiates detonation of an HMX or PYX Booster at a 1.25 in. gap.

**FIRING CHARACTERISTICS**

No-Fire: 7.4 FT-LBS  
All-Fire: 12.4 FT-LBS

**SHIPPING CLASSIFICATION**

UNPending 1.4\* Pending

**EC TYPE EXAMINATION CERT**

0080.EXP.03.0045

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