The percussion fired detonator is used for initiating detonation of oilfield tubing conveyed perforating guns. Unit withstands 25,000 psi through primer cap after firing.

**DESCRIPTION**

The percussion fired detonator is used for initiating detonation of oilfield tubing conveyed perforating guns. Unit withstands 25,000 psi through primer cap after firing.

**MATERIAL DATA**

Housing & Closure disks: CRES

**SEALING PROPERTIES**

Girth Weld: Hermetic
Output Closure Disk: Environmental

**EXPLOSIVE MATERIALS**

Primer: 25 MG
Booster Charge: 185 MG
Output Charge: 330 MG HNS

**FIRING CHARACTERISTICS**

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

**PERFORMANCE**

Temperature Rating: 450 °F for 100 hours
430 °F for 200 hours
Initiation Gap: Initiates detonation of oilfield Booster at a 1.25 inch gap.

**SHIPPING CLASSIFICATION**

NUMBER / CLASS: UN0455 / 1.4S
NAME: Detonators, non-electric [for blasting]
REFERENCE NUMBER: EX2007040098
NRCanada Authorized List

**EC TYPE EXAMINATION CERT**

0080.EXP.03.0045