

**PRODUCT FAMILY**

**TIME DELAY PERCUSSION  
IGNITER (TDI XL)**

The TDI XL is used for igniting time delays. Support hardware and assembly is not required. Backwards assembly is eliminated by the geometric interface. Our TDI XL assures reliable ignition under harsh environments and variable gap/alignment conditions. To protect and preserve the explosive primer for extended life and high reliability under harsh conditions, we provide a one piece, hermetically sealed enclosure.



**APPLICABLE SPECIFICATIONS**

Firing Characteristics:	No-Fire: 7.4 ft-lbs All-Fire: 12.4 ft-lbs
Material Data:	Cap & Housing: CRES
Firing Pin Config.:	60° X .050 Spherical Radius as shown
Explosive Materials:	Output Material: TiKP N.E.W. 170 mg
Temperature Rating:	500°F for 12 hours 450°F for 100 hours 435°F for 200 hours Ignites 51-8200, 51-8399 or 51-8398 delays
Shipping Classification:	Number/Class: UN0454 / 1.4S Name: Igniter Reference Number: EX2014040293 NRCanada Authorized List
EC Type Examination Cert:	0080.EXP.03.0046

ENVELOPE & DIMENSIONS

