PART NO. 2-300180-4
CLCP EBW DETONATOR
OILFIELD ORDNANCE DEVICE

DESCRIPTION
This is an oilfield Fluid Disabled Exploding Bridgewire Detonator used with the ECOSSE INC PX-1 Firing Unit for initiating detonation of a secondary explosive booster.

ELECTRICAL CHARACTERISTICS
Electrostatic Discharge:
  Withstands 25 kV, 500 pF, 5 kOhm
Internal Resistance:
  Greater than 5 MOhms at 500 VDC shorted pins to case.
All-Fire:
  3755 Volts
  (.999 R at 95% CL from the PX-1 Capacitor)

SEALING PROPERTIES
Environmental seal only.

PERFORMANCE
Initiates RDX and HMX boosters.
Unit will fail to initiate boosters in fluid.

EXPLOSIVE MATERIALS
Booster Charge:  99 mgs CLCP
Output Charge:  198 mgs HNS II

TEMPERATURE RATING
400° F for 16 hours max.

SHIPPING CLASSIFICATION
1.4S

EC TYPE EXAMINATION CERT
0080.EXP.03.0042