2-350180-6 (51-8398-6)
SLIM OUTPUT DELAY
OIL FIELD ORDNANCE DEVICE

DESCRIPTION
This is a pyrotechnic delay element, used to provide a time for manipulation of down-hole pressure and then a detonation; used to initiate detonation of oilfield tubing conveyed perforating guns.

MATERIAL DATA
Ignition closure: Alum. Foil
Output closure: CRES
Body: CRES

SEALING PROPERTIES
Ignition end: Environmental Seal
Output end: Hermetic Welded Seal

EXPLOSIVE MATERIALS
Ignition: 600 mg A1A
Delay: 29 g WBKS
XFER: 235 mg WBKS/TMAP/KP
Booster: 130 mg TMAP/KP
Output: 810 mg HNS
NEW: 30.775 g

FIRING CHARACTERISTICS
Ignites from a percussion primer, 2-350220-1 or equivalent.

DELAY TIME
Burn Time: 6 min 30 ±30 sec at 75 ±5 °F

PERFORMANCE
Dent Depth: .030 in Mild Steel Block
Output initiates detonation of an oilfield detonation cord booster

SHIPPING CLASSIFICATION
UN Number/Class: UN 0455 1.4S
Name: Detonator, Non-electric
Reference Number: EX2009100298
NRCanada No. XP2050-P4-100730001

EC TYPE EXAMINATION CERT
0080.EXP.03.0040