

ELECTRONIC FUZE Proximity (HK-PROX)

Nato Stock Number (NSN): 1390 231147337



HFCL LTD.

DESCRIPTION

The Fuze is equipped with two modes of operation i.e. Proximity and Point Detonation Super Quick (PDSQ). Fuze Functioning can be selected between two modes by means of the Hand Held Inductive Setter. The setting can be repeatedly programmed to burst height of 10 ± 6 meters in all angles and dead time 3 to 199 seconds with minimum increment of 0.1 seconds



Fuze Arming Time

500 milli seconds

Velocity & Pressure

Safe for use in the Muzzle for Velocity Range of 180 to 1100 m/s and can withstand Chamber Pressure up to 440 MPa



Shelf Life

Min 15 years under sheltered storage conditions



Safety

Design complies with the guidelines established by MIL-STD-1316D and STANAG 4187.

*actual product may vary from images

HFCL LIMITED

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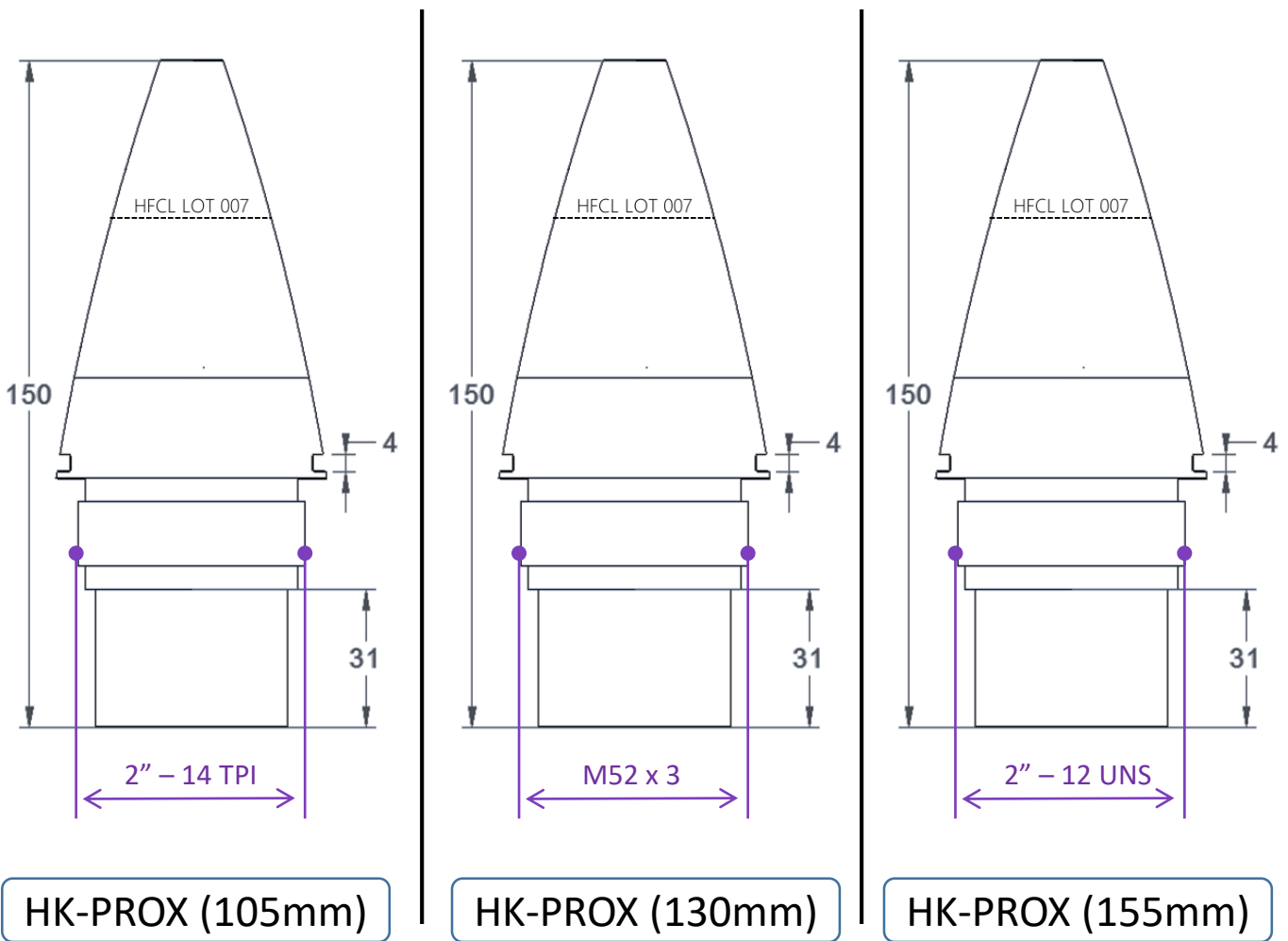
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Technical Data Proximity Fuze (HK-PROX)		*All Dimensions are in SI units
Firing Safety	100 meters	
Burst Height	10 meters	
Arming Time	500 milli seconds	
Required setback for arming	≥ 1,000 g	
Chamber Pressure	Up to 440 MPa	
Muzzle Velocity	180 to 1000 m/s	
Rotation per minute	2800 to 30000 RPM	
Storage Temperature Range	-30°C to +55°C	
Design Guidelines	MIL-STD-1316D STANAG 4187	
Shelf Life	15 Years	
Impact Angle	10 to 90 Degrees	



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