

ELECTRONIC TIME FUZE (HK-TIME)

Nato Stock Number (NSN): 1390 231147338



HFCL LTD.

DESCRIPTION

The Fuze is equipped with two modes of operation i.e. Time 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 between 03 - 199 seconds with an 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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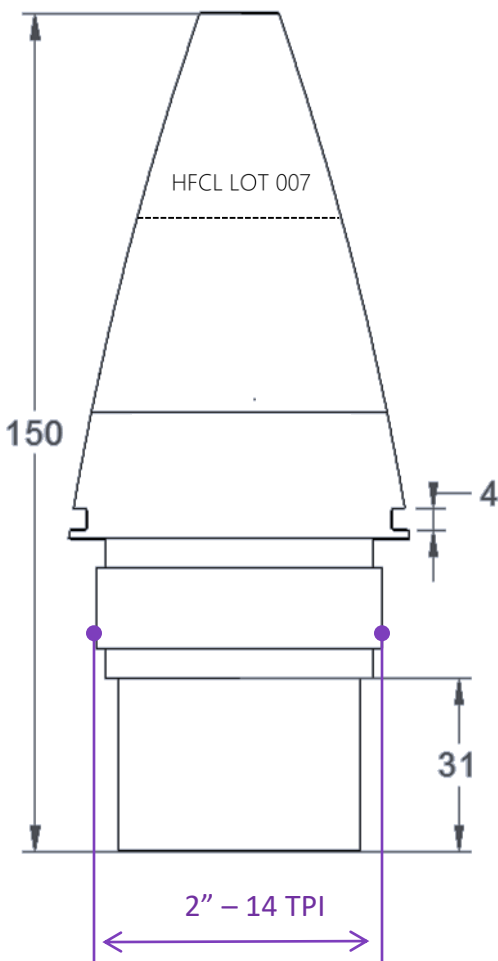
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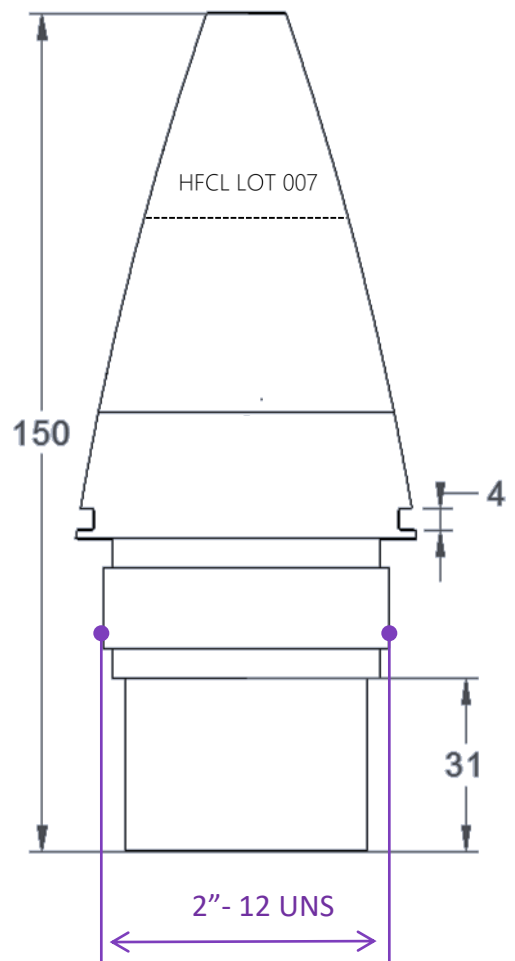


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Technical Data Time Fuze (HK-TIME)		All Dimensions are in SI units
Firing Safety	100 meters	
Time Setting	3 secs to 199 seconds	
Minimum increment	0.1 seconds	
Arming Time	500 milli seconds	
Required setback for arming	$\geq 1,000$ g	
Chamber Pressure	Up to 440 MPa	
Muzzle Velocity	180 to 1100 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	



HK-TIME (105mm)



HK-TIME (155mm)

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