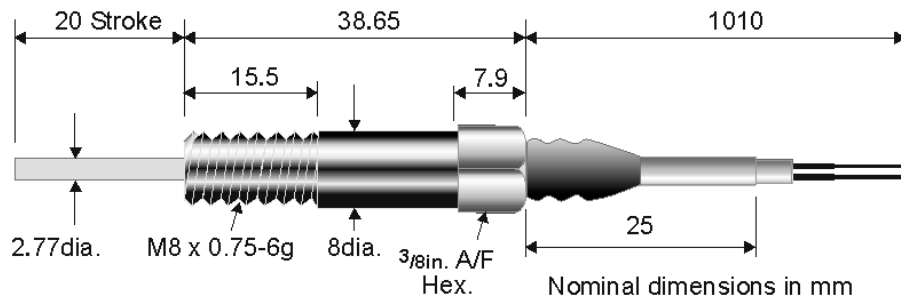


Leaffield

Engineering Limited



PROTRACTOR D95140

GENERAL DATA

Stroke	20.00mm min. to 20.20mm max.
Piston diameter	2.75mm max.
Weight	50g
Materials	Brass body, stainless steel piston
Operating temperature	-40 °C to +80 °C (for temperature/life data consult Leaffield)
Life (20°C)	15 years
HSE classification	Non-explosive
Transport	Normal parcel post
Maximum tightening Torque	1.5Nm

OPERATION

On firing, the piston will actuate at high velocity. There is no release of gas and no fragmentation.

PERFORMANCE

Guaranteed minimum work output	8.0J
Typical function time	8ms
Available thrust (start of stroke)	1.6kN
Available thrust (end of stroke)	0.1kN

ELECTRICAL CHARACTERISTICS

Circuit resistance	1.3 ± 0.5Ω
Maximum no fire current	1A/1W for 5 minutes
Recommended fire current	5.0 A
Maximum test current	0.01A
Insulation resistance	>100MΩ at 100V DC
Electrostatic resistance (pin to case)	Withstands discharge from 500pF capacitor charged to 25kV with 5000Ω resistor in series.