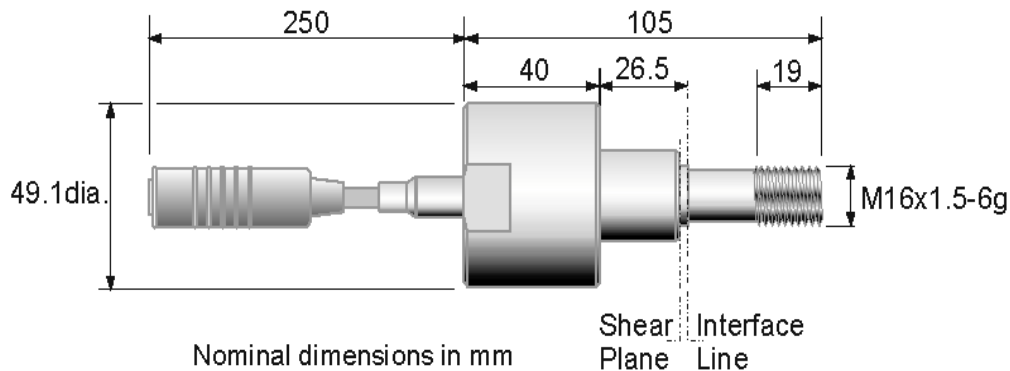


Leaffield

Engineering Limited



M16 RELEASE BOLT C91-150

GENERAL DATA

Weight	0.7Kg
Materials	Stainless steel to BS 3S144
Lead length	250mm
Life	10 years (minimum)
HSE classification	1.4S (UN Serial No: 0173)
Net explosive content	500mg

OPERATION

On firing the device will separate at the shear plane (shown above) with no protrusion of the internal piston beyond the interface line. There is no release of gas and no fragmentation.

PERFORMANCE

Bolt minimum tensile strength	>5 tonnes
R.F. protection	360° screened cable with 1A, 1W, 5 min. no fire igniter

This device has been tested for use underwater to a depth of 200m for 90 days.

ELECTRICAL CHARACTERISTICS

Nominal Circuit resistance between leads	1.15 Ω
Maximum no fire current	1.15A
Recommended fire current	3.5A
Maximum test current	10mA

NOTE: This device can be modified to comply with customer requirements