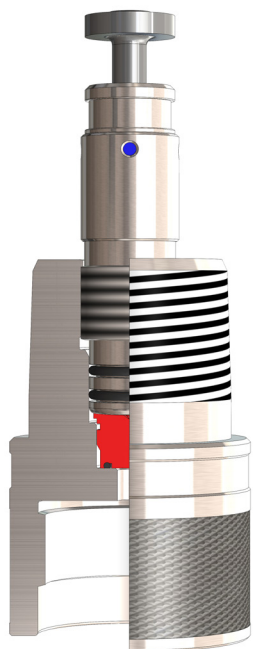


**STANDARD  
DETONATOR BODY**



**DESCRIPTION**

The Firing Head Detonator Body is designed to accept the Owen Impact and Pressure Activated Firing Heads. The Detonator Body is available in 2 versions depending upon customer requirements. The standard body utilizes a top loading percussion detonator. An alternative version is available which incorporates an initiator Retaining Nut for bottom loading the percussion detonator. Both detonator bodies are available with 2-3/8, 2-7/8, or 3-1/2 EUE pin thread.

**FEATURES AND BENEFITS**

- Modular System accepts the following Firing Heads
- Mechanical Impact Firing Head
- Safety Impact Firing Head
- Pressure Activated Firing Head
- Pressure Activated Time Delay Firing Head
- Detonator Bodies fits all Top Gun Subs for, 2-3/4" through 7" TAG Guns.

2-3/4" TO 2-7/8" GUN SYSTEMS								
ITEM STANDARD	TC-005-0005-288		TC-005-0005-306		TC-005-0007-000		TC-005-0009-000	
Maximum OD	2.88 in	73.2 mm	3.06 in	77.7 mm	2.75 in	69.9 mm	3.13 in	79.5 mm
Tensile Strength (@72°F, 22.2°C)	254,000 lbf	109 000 daN	318,000 lbf	141 000 daN	154,204 lbf	68 590 daN	154,204 lbf	68 590 daN
Maximum Temp	250°F (121°C)							
Maximum Pressure	20,000 psi (138 Mpa)							
Top Connection	2-3/8 (60.3mm) EUE				2.125-6TPI ACME PIN		2.125-6TPI ACME PIN	
Bottom Connection	2.125-6TPI ACME BOX						2.75-6TPI ACME BOX	

3-1/8" TO 4.5" GUN SYSTEMS								
ITEM STANDARD	TC-005-0001-000		TC-005-0003-000		TC-005-0004-000		TC-005-0002-000	
Maximum OD	3.13 in	79.5 mm	3.68 in	93.5 mm	4.5 in	114.3 mm	3.13 in	79.5 mm
Tensile Strength (@72°F, 22.2°C)	145,000 lbf	65 000 daN	255,000 lbf	115 000 daN	255,000 lbf	115 000 daN	145,000 lbf	65 000 daN
Maximum Temp	250°F (121°C)							
Maximum Pressure	20,000 psi (138 Mpa)							
Top Connection	2-3/8 (60.3mm) EUE		2-7/8 (73mm) EUE		3-1/2 (88.9mm) EUE		2.75-6TPI ACME PIN	
Bottom Connection	2.75-6TPI ACME BOX							

4.5" TO 7" GUN SYSTEMS						
ITEM STANDARD	TC-005-0017-000		TC-005-0015-000		TC-005-0016-000	
Maximum OD	4.5 in	114.3 mm	4.5 in	114.3 mm	4.5 in	114.3 mm
Tensile Strength (@72°F, 22.2°C)	199,323 lbf	88 659 daN	284,920 lbf	126 732 daN	375,832 lbf	167 170 daN
Maximum Temp	250°F (121°C)					
Maximum Pressure	17,500 psi (138 Mpa)					
Top Connection	2-7/8 (73mm) EUE		3-1/2 (88.9mm) EUE		3.8-6TPI ACME PIN	
Bottom Connection	3.8-6TPI ACME BOX					