

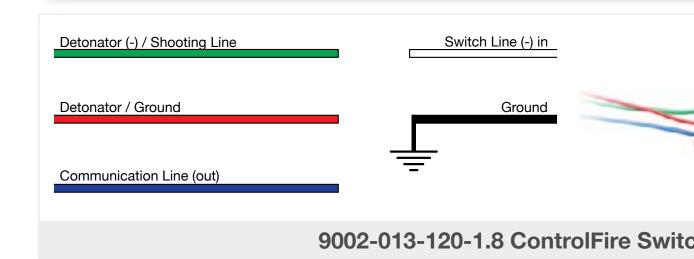
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ControlFire® RF-Safe Switch Sub Assembly	/ -
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Begin Arming (only at the wellsite)	20
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	Part Number	9002			
	Environmental				
ControlFire® Switch	Operating Temperature Range (°F)[°C]	-20 to 3			
	Survival Temperature (°F)[°C]	-58 to 3			
	Max. Thermal Change (°F)[°C]	42.8			
	Vibration Compliant	Compliant to all h			
	Vibration (3 axis)	50 g RMS @ Swee			
	Electrical				
	Operating Voltage Range	-5 VD			
	Operating Current – Standby				
	Current – Communicating	10 mA at Surf			
	Max Firing Current	1 A for 12 secor			
	Bi-directional Communications	Bi-			
	Compatibility				
	Detonators – Hot Wire	50 ohms or higher (s			
	Igniter's – Setting Tools	50 of			
	RF Safe Detonators	CFA, PX-1/E			





10	Part Number	Distinguishing Features	
Retainer Nuts	9400-EBRN-WG	<ul><li>Beveled face</li><li>1/4" (6.4mm) hole</li><li>Black/Blue/Green ground wire</li></ul>	The
tair	Note: ! Required with EBTW-WG Thru-Wire w/ Ground		
Re	9400-EBRN 250	<ul><li>Beveled face</li><li>1/4" (6.4mm) hole</li></ul>	depe belov nut d
ı	Note: Use with EB	TW Thru-Wire No Grounding	

EB Switch Tandem Adapter Assembly w/ Port					
O.D. (in)[mm]	2-3/4 [70]				
Upper Head Connection	2-3/8"-6 Acme Pin	2-3/			
Lower Head Connection	2-3/8"-6 Acme Pin	2-3/			
Wire Port Plug w/ O-Ring	0363-000				
Part Number	0362-000-389A	030			
Length make-up* (in)[mm]	5.5 [00.0]*	(			
Weight (lb)[kg]	13 [0.0]				
Part Number	0362-000-369A	030			
Length make-up** (in)[mm]	2.5" [00.0]**	3			
Weight (lb)[kg]	9 [0.0]				

Intelligent Micro Processor Controls the sw communicates state

- Transmitter
- Receiver

**Detonator Switch** remains in open state unt is received to connect to the detonator/ig

Wireline Switch remains in open state until of establish and command is received to clo

Every gun/plug in a tool string must be equipart Switch. Each switch can be verified, armed, sommand from the surface. An RF-Safe Control of the surface.



# DOCKET

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