

FIRE BOTTLE DISCHARGE

You know and respect the AvtechTyee product line. And through its acquisition of West Coast Specialties (WCS), Avtech has added a new dimension of custom electro-mechanical control and lighted display products for the aerospace industry. With its experience and resources, AvtechTyee can provide turnkey solutions – producing the product you need quickly and cost-effectively.



FIRE BOTTLE DISCHARGE

You need designs you can rely on in emergency situations, with essential safeguards to prevent accidental discharge or engine shut down.

With AvtechTyee's proven experience developing solutions for business jet, commercial, and military aircraft, you can choose from a variety of off-the-shelf or custom solutions for fire bottle discharge controls, ranging from guarded push button switches to heavy-duty electro-mechanical designs.

Typical applications include Business Jet, Regional Airliner and Military aircraft.

- Sunlight readable, dead-front hidden legends available in standard aviation colors
- LED or incandescent illumination with self-contained power supply, circuit protections and driver circuitry
- NVIS compatible lighting available
- Pull to arm, rotate to activate and other mechanisms available



Since 1969 AvtechTyee has been a leader in the design, development, and manufacture of electronic systems for the aerospace industry, with a focus in three product groups: Audio, Avionics and Structures.

AvtechTyee products are flying onboard 42 aircraft types within the air transport, regional commuter, and business jet sectors, serving 450 customers in 49 countries of the world.

Our versatility in supporting aerospace electronics requirements ranges from the custom design and manufacturing of complex power supplies to complete Digital Audio Systems.

AvtechTyee is certified to ISO9001, AS9100 and the FAA's ACSEP. Product Support includes in-house repair services (FAA approved Repair Station #IG6R621N), loaner/exchange programs, and both in-house and offsite airline training.

AvtechTyee Corporation

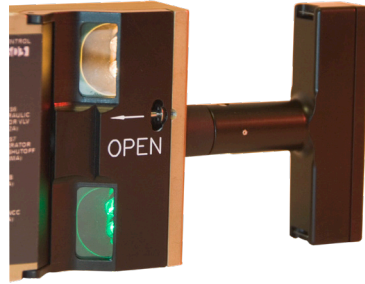
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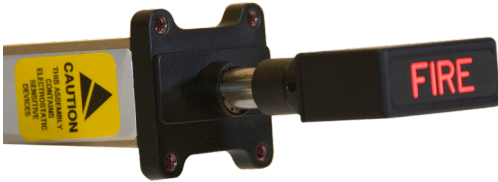
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The 380 series fire switch is utilized on the C-17 Military cargo aircraft. The 380 features an integrated NVIS green and standard white panel floodlight. The handle is pulled out to "ARM" and rotated left or right to discharge the fire bottles.



The 378 series fire switch was designed for the Douglas MD-80 aircraft and on other commercial aircraft platforms. The 378 handle has been utilized as a firewall cutoff switch and fire bottle firing mechanism for engines and auxiliary power units.



The 44607 fire switch is designed for the BA-609 aircraft. The 44607 features a pull to arm mechanism, and a fire bottle discharge by rotating the handle 30 degrees to the left or right.



The 44640 fire switch is designed for the Raytheon Hawker Horizon aircraft. The 44640 comes in versions for left and right engine (L, R) and features a pull to arm mechanism, and the ability to fire two fire bottles by rotating left for #1, to right for #2 bottle.



The 481 series is an 8-pole alternate action switch assembly designed for the Dornier 328 aircraft. The switch guard locks the button from being pushed until it is lifted up to a detent position. The switch is activated by pushing the button in .10". Once released, the button activates the electro-mechanical switch to activate the circuit. The 481 switch has been utilized for APU fire bottle and Cargo area fire suppression systems.