

GENERAL INFORMATION:

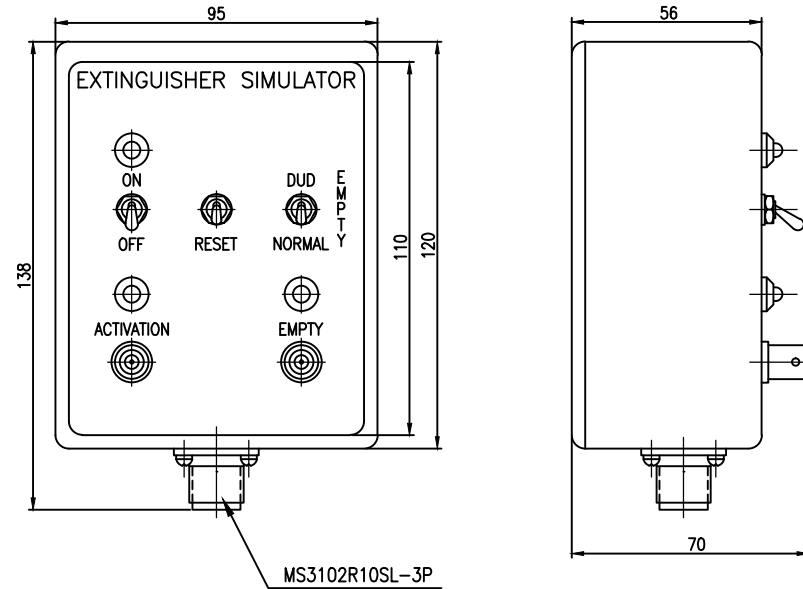
The extinguisher simulator is used for maintenance, troubleshooting, inspection, training and demonstration of both crew and engine compartment systems in all maintenance levels.

The simulator is used as indicated to check system functionality. It provides the following functions:

- Simulates charged, empty or dud extinguishers
- Indicates activation of extinguishers
- Provides extinguisher activation signals for external recording devices.

Simulator front panel components and functions:

- ON LED - indicates proper operation of the simulator
- ON-OFF switch - switches main power ON and OFF
- RESET SWITCH - initializes circuits for new input
- DUD-EMPTY-NORMAL switch - sets simulated extinguisher status
- EMPTY LED - indicates that extinguisher is empty
- BNC connector - signal out to recorder
- ACTIVATION LED - indicates that activation signal was transmitted to the extinguisher.
- Battery housing - houses a 9 Vdc battery required for the simulator operation.



* ORDERING INFORMATION: P/N 765902.

PIN OUT

- A - ACTIVATION SIGNAL
- B - COMMON
- C - EXTINGUISHER STATUS INDICATION

SYN		DESCRIPTION		DATE	APPROVAL	ITEM	QUAN	PART NO.	CAT. NO.	DESCRIPTION
A				28.03.11						
REVISIONS						PARTS LIST				
TOLERANCES		SCALE		1:1		DIMENSIONS ARE		SPECTREX INC. EXTINGUISHER SIMULATOR		
MM / DEGREES /		TRACED		MARIO 28.03.11		IN MM				
MATERIAL		DRAWN		MILA 28.03.11		SURFACE TEXTURE				
		CHECKED				AS PER ANSTI-346.1				
NEXT ASSY		SUBMITTED		APPROVED				SIZE C	DWG. NO. OL-765902	SHEET 1 OF 1