

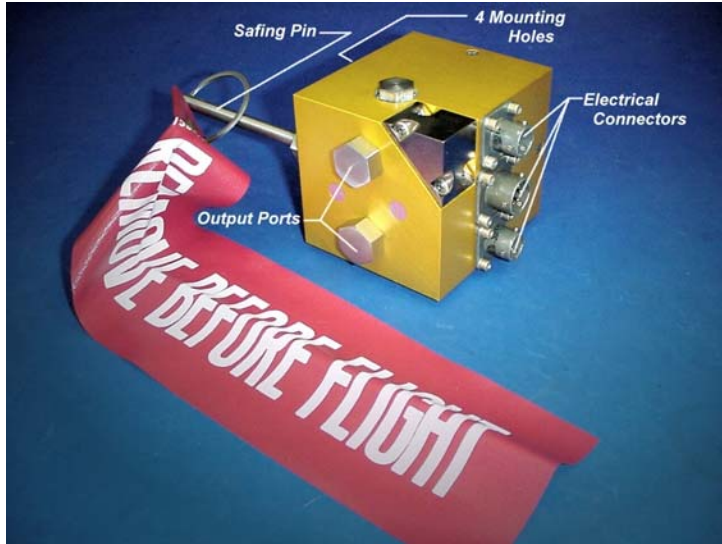


24225 GARNIER STREET • TORRANCE • CALIFORNIA 90505-5355 • U.S.A.
 TELEPHONES: (310) 784-2100 • (800) 733-0321 • FAX: (310) 326-0797
 E-mail: info@hstc.com

Issue Date: 05DEC01

SAFE/ARM FIRE DEVICE (SAFD505-4)

PART NUMBER	NSN	USED ON
890440-009		US AIR FORCE F-4 Target Drone



FUNCTIONAL DESCRIPTION

- SAFD505-4 is an electro-mechanical Safe/Arm Device for use in a wide variety of applications for remote Arm and Initiation of Ordnance Products
- Remote indication status, remote or manual safing is provided.
- Design, manufacture, and acceptance testing is in accordance with MIL-STD-1516.

QUALIFICATION	SAFD505 is currently qualified for system use, target drone applications
----------------------	---

This electro-mechanical Safe/Arm Device provides dual explosive output for initiation of ordnance products

Power	24 - 28 VDC
Output	Dual detonator output, 0.02 inch dent in steel block
Arm Cycle	< 100 Milliseconds
Disarm Cycle	< 100 Milliseconds
Monitoring	Safe, Arm Electrical & Visual indication
Reliability	0.9995 @ 95% +77°F
EMI/RFI	Shielding provided through aluminum housing
Housing	Hermetically sealed, chemical conversion coated for conductivity
Mounting	As shown, mounting plate provided
Weight	2.6 pounds
Service Life	Ten years
Operating Life	Minimum 5 years
Shelf life	10 years +77°F
Maintainability	No periodic preventative maintenance required
Repairability	Unit is repairable





24225 GARNIER STREET • TORRANCE • CALIFORNIA 90505-5355 • U.S.A.
 TELEPHONES: (310) 784-2100 • (800) 733-0321 • FAX: (310) 326-0797
 E-mail: info@hstc.com

Issue Date: 05DEC01

SAFE/ARM FIRE DEVICE (SAFD505-4)

PART NUMBER	NSN	USED ON
890440-009		US AIR FORCE F-4 Target Drone

MAJOR DIMENSIONS

