ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377012374417ES	93455	6039100	SELECTOR,MODE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11922-4-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZL	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.2300	0.0000	0.0000	2.4700

OTHER DIMENSIONS

DIAMETER 4.05

ITEM MATERIAL

ALUMINUM HOUSING SURROUNDING STEEL/EXPLOSIVE 1.4

ITEM FUNCTION

SWITCHING DEVICE USED TO DETERMINE MULTIPLE OR SINGULAR ESCAPE SEQUENCE.

SAFETY CRITICAL SCREW THREADED COMPONENT	ESD	CEMS	SENSITIVE DATA
☐	☐	☐	X

STATEMENT OF HELIUM CONTENT (%)	PRECIOUS METAL INDICATOR CODE
0	☐

GFM REQUIRED	GFE REQUIRED	GFP REQUIRED
☐	☐	X

JEWEL BEARING	JEWEL BEARING RELATED
☐	☐

LEGACY ITEM DESCRIPTION

SWITCHING DEVICE USED TO DETERMINE MULTIPLE OR SINGULAR ESCAPE SEQUENCE. MATERIAL: ALUMINUM HOUSING SURROUNDING STEEL/EXPLOSIVEDIMENSIONS: 4.23 IN. X 4.05 IN.

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377012715483ES	93455	6038100-07	ACTUATOR,EXPLOSIVE,

END ITEM	TCTO NUMBER	TO NUMBER
B-1B		11P22-3-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZL	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.0000	2.9500	0.3750

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S, UN 0173, aluminum housing, having two input ports and one output port. housing contains a shuttle and plunger assembly

ITEM FUNCTION

The AND gate will see two explosive input signals. When an explosive output is received at the A port, the plunger is actuated toward the B port within the holderand is retained in the actuated posistion

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED [X]

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

LIFE SUPPORT DEVICE. MATERIAL: ALUMINUM. BALLISTIC INITIATED FUNCTION: PART OF AIRCREW ESCAPE SYSTEM. PROVIDES LOGIC/SEQUENCING FOR CONTINUATION OF ESCAPE SEQUENCE

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377012715484ES	93455	6038100-08	ACTUATOR,EXPLOSIVE,

END ITEM	TCTO NUMBER	TO NUMBER
		11P-22-3-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZL	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.0000	2.9500	0.3750

OTHER DIMENSIONS

ITEM MATERIAL

ALUMINUM WITH EXPLOSIVE

ITEM FUNCTION

PROVIDES LOGIC/SEQUENCING FOR CONTINUATION OF ESCAPE SEQUENCE

SAFETY CRITICAL SCREW THREADED COMPONENT	ESD	CEMS	SENSITIVE DATA
☐	☐	☐	X

STATEMENT OF HELIUM CONTENT (%) 0

PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED	GFE REQUIRED	GFP REQUIRED
X	☐	X

JEWEL BEARING ☐

JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

LIFE SUPPORT DEVICE. MATERIAL: ALUMINUM. BALLISTIC INITIATED. FUNCTION: PART OF AIRCREW ESCAPE SYSTEM. PROVIDES LOGIC/SEQUENCING FOR CONTINUATION OF ESCAPE SEQUENCE

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377012715485ES	93455	6038100-09	ACTUATOR,EXPLOSIVE,

END ITEM	TCTO NUMBER	TO NUMBER
		11P22-3-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZL	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.0000	2.9500	0.3750

OTHER DIMENSIONS

ITEM MATERIAL

ALUMINUM WITH EXPLOSIVE

ITEM FUNCTION

PROVIDES LOGIC/SEQUENCING FOR CONTINUATION OF ESCAPE SEQUENCE

SAFETY CRITICAL SCREW THREADED COMPONENT	ESD	CEMS	SENSITIVE DATA
☐	☐	☐	X

STATEMENT OF HELIUM CONTENT (%)	PRECIOUS METAL INDICATOR CODE
0	☐

GFM REQUIRED	GFE REQUIRED	GFP REQUIRED
X	☐	X

JEWEL BEARING	JEWEL BEARING RELATED
☐	☐

LEGACY ITEM DESCRIPTION

LIFE SUPPORT DEVICE. MATERIAL: ALUMINUM. BALLISTIC INITIATED. FUNCTION: PART OF AIRCREW ESCAPE SYSTEM. PROVIDES LOGIC/SEQUENCING FOR CONTINUATION OF ESCAPE SEQUENCE

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013565592ES	93455	6106100	DELAY ELEMENT,CARTR

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11p3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. .30 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013565593ES	93455	6106200	DELAY ELEMENT,CARTR

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. .50 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568730ES	93455	6106400	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. .70 Sec Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568731ES	93455	6106500	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. 1.0 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0	PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐	JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568732ES	93455	6106600	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

EXPLOSIVE 1.4C. Fabricated from aluminum cylindrical device with mountingsupports for installation. inlet port has 5/8-18UNF-3B threads and the outlet port has 1/2-20UNF-3B threads

ITEM FUNCTION

Actuated by a detonation within the input port. The blast forces a firing pin to ignite a small column of delay fuse and burns for a predetermined delay time. Delay time is 1.60 seconds

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568733ES	93455	6106700	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. 2.40 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0	PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐	JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568734ES	93455	6106800	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. 3.2 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0	PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐	JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013568735ES	93455	6106300	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-2-13-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	1.9400	1.4500	0.2900

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4S. .70 Sec. Time delay. A cylindrical device with mounting tabs with inlet and outlet ports for SMDC line connection

ITEM FUNCTION

The ordnance time delay assembly is actuated by a detonation within the input port a small column of delay fuse is ignited and burns which ignites and detonates an explosive booster in the outlet port of the unit

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0	PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐	JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013758919ES	93455	6108100	INITIATOR,PROPELLAN

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-16-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
3.2700	2.0000	0.9500	0.3400

OTHER DIMENSIONS

ITEM MATERIAL

Explosive initiator

ITEM FUNCTION

Part of acft ejection system

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 | PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ | JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013840106ES	93455	6110100	INITIATOR,PROPELLAN

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-18-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	2.5000	1.5000	0.4500

OTHER DIMENSIONS

ITEM MATERIAL

Explosive 1.4C. Metal rectangular shaped with attachment flanges and SMDC inlet ports and Gas Outlet ports

ITEM FUNCTION

actuated by a detonation within the input port of each assembly. The propellant burns and produces gas pressure which is metered through an orifice insert at the outlet end of the initiator. Gas pressure is routed to other egress devices

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377013849246ES	93455	6110200	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-18-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
4.0000	3.0000	1.0000	0.4500

OTHER DIMENSIONS

ITEM MATERIAL

Explosive initiator

ITEM FUNCTION

PArt of acft ejection system

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0

PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐

JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377014549860ES	93455	6131100	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-1-117

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
2.5700	2.1200	2.1200	1.3000

OTHER DIMENSIONS

Diameter 2.12

ITEM MATERIAL

Explosive 1.4S. Metal cylindrical device with threaded gas input ports on one end and two threaded SMDC output ports on the opposite end.

ITEM FUNCTION

cartridge is initiated by SMDC/CDC lines in the crew escape energy transfer system. When one or both SMDC tips installed in the cartridge are fired it ignites the propellant which provides high pressure gas

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0 PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐ JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377014549862ES	93455	6131200	CARTRIDGE,IMPULSE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-1-117

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
2.6800	2.0000	2.0000	1.3000

OTHER DIMENSIONS

ITEM MATERIAL

Explosive cartridge

ITEM FUNCTION

Part of acft ejection system

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0

PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐

JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377014549874ES	93455	6130300	INITIATOR,CARTRIDGE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11p3-3-1-117

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
2.2500	2.0000	2.0000	1.2000

OTHER DIMENSIONS

ITEM MATERIAL

Explosive cartridge

ITEM FUNCTION

Part of acft ejection system

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0

PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐

JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377014549875ES	93455	6130200	CARTRIDGE,IMPULSE

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-1-117

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZB	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
2.6800	2.0000	2.0000	1.3000

OTHER DIMENSIONS

ITEM MATERIAL

Explosive cartridge

ITEM FUNCTION

Part of acft ejection system

SAFETY CRITICAL SCREW THREADED COMPONENT ☐	ESD ☐	CEMS ☐	SENSITIVE DATA ☐

STATEMENT OF HELIUM CONTENT (%) 0

PRECIOUS METAL INDICATOR CODE ☐

GFM REQUIRED ☐	GFE REQUIRED ☐	GFP REQUIRED ☐

JEWEL BEARING ☐

JEWEL BEARING RELATED ☐

LEGACY ITEM DESCRIPTION

ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377014551511ES	93455	6129100	SENSOR ASSEMBLY,CAB

END ITEM	TCTO NUMBER	TO NUMBER
B-1		11P3-3-23-7

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZL	WS

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.G.WETZ	AFLCMC / EBHJ	775-4851	801-775-4851

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
6.4800	5.3800	3.0200	2.0000

OTHER DIMENSIONS

ITEM MATERIAL

ALUMINUM HOUSING WITH EXPLOSIVE 1.4 FILLER

ITEM FUNCTION

SENSE THE COCKPIT PRESSURE TO ALLOW FUNCTION OF EGRESS SYSTEM

SAFETY CRITICAL SCREW THREADED COMPONENT [ ]	ESD [ ]	CEMS [ ]	SENSITIVE DATA [X]

STATEMENT OF HELIUM CONTENT (%) 0	PRECIOUS METAL INDICATOR CODE [ ]

GFM REQUIRED [ ]	GFE REQUIRED [ ]	GFP REQUIRED [X]

JEWEL BEARING [ ]	JEWEL BEARING RELATED [ ]

LEGACY ITEM DESCRIPTION