ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1377016457393ES	99999	1377-MH63	INITIATOR,PROPELLAN

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

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
F	G	7	WZD	WQ

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
RICHARD.B.SHIMER	AFLCMC / EBHJ	777-3421	801-777-3421

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
3.3900	1.9100	0.8500	0.4300

OTHER DIMENSIONS

ITEM MATERIAL

Machined aluminum

ITEM FUNCTION

Used to sequence ejection

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
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
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
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 ☒

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
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
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