ITEM DESCRIPTION

NSN	CAGE	REFERENCE NUMBER	NOUN
1680010088834TP	81205	204-13027-19	ACTUATOR,ELECTRO-ME

END ITEM	TCTO NUMBER	TO NUMBER
		8A1-36-6-3

CRITICALITY CODE	DEMILITARIZATION CODE	SECURITY CODE	MDC	ES CODE
X	Q	U	ELL	CX

REMARKS

INITIATOR

NAME	ORGANIZATION / OFFICE SYMBOL	DSN PHONE	COMMERCIAL PHONE
[redacted]	423 SCMS / GUME	[redacted]	[redacted]

ITEM DESCRIPTION DATA

LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WEIGHT (LB)
12.9900	4.4000	5.9400	9.0000

OTHER DIMENSIONS

ITEM MATERIAL

Steel and aluminum

ITEM FUNCTION

used to open and close ram air door

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

AN ASSY PROVIDING A MEANS OF POSITIONING THE RAM AIR DOORS FOR HAMILTON STD CAB TEMP CONT SYS. 5.94IN TALL, 4.40 IN WD, 12.990 IN LG. OP TEMP -55 TO 75C. CONSISTS OF HOUSING CONTAINING A BALL SCREW, AND NUT TYPE PISTON ASSY, A MOTOR AND A TACH. GENERATOR, WHICH ARE INTERCONNECTED THRU A GEAR TRAIN. T.O. 8A1-36-6-3. APPL E3A.