

REVISION: 1										ENGINEERING DATA LIST										*HISTORY*									
DATE: 17 AUG 2023					DATA TECH: Brumbaugh, Susan D					ORGANIZATION/OFFICE SYMBOL: 429 SCMS / GUMACA					END ITEM: F-16					PAGE: 1 OF 4									
CAGE: 81755					MANUFACTURER NAME: LOCKHEED MARTIN CORPORATION					REFERENCE NUMBER: 16E1222-833					NOUN: CIRCUIT CARD ASSEMB					NSN: 5998013889809WF									
LINE/ SUB	CAGE	ENG DRAWING NUM/ ACCOMP DOC NUM			REV	NR SHEETS	FURN CODE	DIST CODE	NOUN			REMARKS																	
L	81755	16E1222			BW		S	D	CIRCUIT CARD ASSY- TRANSCEIVER			NAME: Brumbaugh, Susan D W/PL ISSUE 301 REV DC DATE: 17 AUG 2023																	
L	81755	16PR070			T		S	D	FINISH CODES/F-16			NAME: Brumbaugh, Susan D INCLUDES APP A & B DATE: 17 AUG 2023																	
L	81755	16Z001			AK		S	A	INTERPRETATION, FORMATS			NAME: Brumbaugh, Susan D W/PL ISSUE 204 REV FZ DATE: 17 AUG 2023																	
L	81755	16AEI-75-0083			C		S	D	BURN-IN TEST PROCEDURE FOR SMS-SRU			NAME: Brumbaugh, Susan D INCLUDES SUP 1, W/PL ISSUE 000 REV - DATE: 17 AUG 2023																	
L	81755	16AEI-75-0119					S	D	ACCEPTANCE AND ALIGNMENT PROCEDURE			NAME: Brumbaugh, Susan D INCLUDES SUP -11, W/PL ISSUE 000 REV - DATE: 17 AUG 2023																	
L	81755	16AEI-75-4006			F		S	D	CHECKOUT INSTRUCTIONS RIU TRANSCEIVER CARD			NAME: Brumbaugh, Susan D INCLUDES SUP 1, W/PL ISSUE 000 REV - DATE: 17 AUG 2023																	
L	81755	737AEI-00-0020			A		S	D	ATP FOR RIU TRANSCEIVER SRU																				
L	81755	16E1220			L		S	D	PWB-TRANSCEIVER			NAME: Brumbaugh, Susan D W/PL ISSUE 103 REV P DATE: 17 AUG 2023																	
L	81755	16E1632			M		S	D	HEAT SINK-PWB			NAME: Brumbaugh, Susan D W/PL ISSUE 092 REV K DATE: 17 AUG 2023																	
L	81755	16E10161			B		S	D	STIFFENER DETAILS, CIRCUIT CARD-RIU			NAME: Brumbaugh, Susan D W/PL ISSUE 008 REV D DATE: 17 AUG 2023																	
L	81755	16E10162			A		S	D	DECAL-CAUTION, AMRIU			NAME: Brumbaugh, Susan D W/PL ISSUE 003 REV A DATE: 17 AUG 2023																	
L	81755	C2070			M		S	D	TUBING, ELEC, HEAT SHRINK																				
L	81755	C4910			AM		S	A	CONNECTOR, RECEPTACLE PWB																				
L	81755	C8801			J		S	D	TRANSFORMER, LOW POWER PULSE																				
FURNISHED METHOD CODE LEGEND:																													
C - CLASSIFIED DOCUMENT. S - FURNISHED WITH SOLICITATION. M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.										X - DATA SUPPLIED (NOT IN JEDMICS). R - FURNISHED BY PCO UPON REQUEST. P - PARTIAL DOCUMENT FURNISHED. V - VENDOR DRAWING; (NOT PROVIDED).										G - GOV'T DOCUMENT. O - OTHERS, CONTRACTOR MUST ACQUIRE. A- DATA NOT AVAILABLE.									

REVISION: 1		ENGINEERING DATA LIST						*HISTORY*	
DATE: 17 AUG 2023		DATA TECH: Brumbaugh, Susan D		ORGANIZATION/OFFICE SYMBOL: 429 SCMS / GUMACA			END ITEM: F-16		PAGE: 2 OF 4
CAGE: 81755		MANUFACTURER NAME: LOCKHEED MARTIN CORPORATION		REFERENCE NUMBER: 16E1222-833			NOUN: CIRCUIT CARD ASSEMB		NSN: 5998013889809WF
LINE/ SUB	CAGE	ENG DRAWING NUM/ ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS	
L	81755	C8910	H		S	A	CLAMP ASSY, WEDGE PWB LOCK		
L	81755	C20632			S	A	MICROCIRCUIT, HYBRID LINE TRANSCEIVER		
L	81755	FMS-1025	F		S	D	EPOXY RESINS	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/AM 2 & W/FQML-1025-32 QUALIFIED MAT'L LIST	
L	81755	FMS-1048	G		S	D	ROOM AND ELEVATED TEMPERATURE CURING	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/FQML-1048-17 QUALIFIED MAT'L LIST	
L	81755	FMS-3076	F		S	D	FAST SETTING, ROOM TEMPERATURE CURING EPOXY	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/FQML-3076-4 QUALIFIED MAT'L LIST	
L	81755	FPS-1002	H		S	D	MARKINGS AND MARKING PLATES, MFG OF	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/FQPL-1002-19 QUALIFIED PROCESSORS LIST	
L	81755	FPS-1012	N		S	D	APPLICATION, GENERAL PURPOSE ADHESIVES	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/FQPL-1012-1 QUALIFIED PROCESSORS LIST	
L	81755	FPS-1046	B		S	D	PLATING, BRUSH APPLICATION	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/AM 1 & W/FQPL-1046-1 QUALIFIED PROCESSORS LIST	
L	81755	FPS-1103	D		S	D	APPLICATION, CONFORMAL COATINGS	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 INCLUDES AM 1	
L	81755	FPS-1104	B		S	D	PRINTED WIRING BOARDS	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/AM 5	
L	81755	FPS-3001	H		S	D	CONTRACTORS FINISH SPEC, F-16		
L	81755	FPS-3017	G		S	D	METAL REMOVAL LIMITATIONS	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 W/FQPL-3017-10 QUALIFIED PROCESSORS LIST	
L	81755	FPS-3034	B		S	D	REQUIREMENTS FOR HEAT SINK AND SHIM	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 INCLUDES AM 2	
L	81755	FZM-6971	O		S	D	ESD DAMAGE PREVENTION	NAME: Brumbaugh, Susan D DATE: 17 AUG 2023 INCLUDES/APP A, B, C & D	
FURNISHED METHOD CODE LEGEND:									
C - CLASSIFIED DOCUMENT. S - FURNISHED WITH SOLICITATION. M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.				X - DATA SUPPLIED (NOT IN JEDMICS). R - FURNISHED BY PCO UPON REQUEST. P - PARTIAL DOCUMENT FURNISHED. V - VENDOR DRAWING; (NOT PROVIDED).			G - GOV'T DOCUMENT. O - OTHERS, CONTRACTOR MUST ACQUIRE. A- DATA NOT AVAILABLE.		

REVISION: 1		ENGINEERING DATA LIST						*HISTORY*
DATE: 17 AUG 2023		DATA TECH: Brumbaugh, Susan D		ORGANIZATION/OFFICE SYMBOL: 429 SCMS / GUMACA		END ITEM: F-16		PAGE: 3 OF 4
CAGE: 81755		MANUFACTURER NAME: LOCKHEED MARTIN CORPORATION		REFERENCE NUMBER: 16E1222-833		NOUN: CIRCUIT CARD ASSEMB		NSN: 5998013889809WF
LINE/ SUB	CAGE	ENG DRAWING NUM/ ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
L	81755	M100	AU		S	D	RIVET INSTALLATION	
L	81755	M131	AE		S	D	FASTENER GRIP LENGTH VARIATION, PROCEDURE FOR	
L	81755	M151	V		S	D	TUBING INSTL, HEAT SHRINK	
L	81755	M216	L		S	D	FABRICATION PROCEDURE, PCB	
L	81755	M231	A		S	D	CLEANING OF PCB AND HEAT SINKS	
L	81755	M529	E		S	D	SOLDERING AND WORKMANSHIP STANDARDS	
L	81755	NDTS-1500	L		S	D	HARDNESS & CONDUCTIVITY TESTING	
L	81755	NDTS-1501	L		S	D	HARDNESS TESTING	
L	81755	NDTS-1502	N		S	D	CONDUCTIVITY TESTING	
L	81755	P679	D		S	D	SEMICONDUCTOR DEVICE, TRANSISTOR NPN	
L	81755	P758	C		S	D	MICROCIRCUIT, DIGITAL LINE TRANSCEIVER	
L	81755	P5323	D		S	D	SHEET, PLASTIC, LAMINATED, COPPER CLAD	
L	81755	P5326	B		S	D	CLOTH, GLASS, EPOXY RESIN, UNCURED	
L	81755	P5433	C		S	D	TAPE, PRESSURE SENSITIVE, SILICONE	
L	81755	P6141	E		S	D	ADHESIVE, EPOXY, EXTRA FAST SETTING	
L	81755	P6174	B		S	D	CLEANER, SOLVENT, NON- AROMATIC	
L	81755	P6222	D		S	D	ADHESIVE, CYANOACRYLATE THERMALLY CONDUCTIVE	NAME: Brumbaugh, Susan D W/FQML-P6222-1
L	98747	HILL AFB FORM 462			X		ENGINEERING INSTRUCTIONS	DATE: 17 AUG 2023
STANDARD ENGINEERING TEXT								
FURNISHED METHOD CODE LEGEND:								
C - CLASSIFIED DOCUMENT. S - FURNISHED WITH SOLICITATION. M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.				X - DATA SUPPLIED (NOT IN JEDMICS). R - FURNISHED BY PCO UPON REQUEST. P - PARTIAL DOCUMENT FURNISHED. V - VENDOR DRAWING; (NOT PROVIDED).			G - GOV'T DOCUMENT. O - OTHERS, CONTRACTOR MUST ACQUIRE. A- DATA NOT AVAILABLE.	

REVISION: 1

ENGINEERING DATA LIST

HISTORY

DATE: 17 AUG 2023	DATA TECH: Brumbaugh, Susan D	ORGANIZATION/OFFICE SYMBOL: 429 SCMS / GUMACA	END ITEM: F-16	PAGE: 4 OF 4
CAGE: 81755	MANUFACTURER NAME: LOCKHEED MARTIN CORPORATION	REFERENCE NUMBER: 16E1222-833	NOUN: CIRCUIT CARD ASSEMB	NSN: 5998013889809WF

NAME: Brumbaugh, Susan D

DATE: 17 AUG 2023

RELEASE OF THIS DATA TO A FOREIGN OWNED, CONTROLLED OR INFLUENCED COMPANY IS DEPENDENT UPON THE APPROVAL OF THE FOREIGN DISCLOSURE OFFICE.

FURNISHED METHOD CODE LEGEND:

C - CLASSIFIED DOCUMENT.

S - FURNISHED WITH SOLICITATION

M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.

X - DATA SUPPLIED (NOT IN JEDMICS)

R - FURNISHED BY PCO UPON REQUEST

P - PARTIAL DOCUMENT FURNISHED

V - VENDOR DRAWING; (NOT PROVIDED)

G - GOV'T DOCUMENT.

O - OTHERS, CONTRACTOR MUST ACQUIRE.

A- DATA NOT AVAILABLE