

M A T E R I A L L I S T

S-394 for ATS-MCU

PROTECTIVE CIRCUIT KIT

- I. ELECTRICAL COMPONENTS AND MECHANICAL PARTS
- II. HARDWARE
- III. SUPPORTING DRAWINGS
- IV. TUBES
- V. LOOSE ITEMS

CHECKED _____

TYPED 9-25-58

APPROVED *[Signature]*

*NOTE THIS MAKES ATS-1 RESEMBLE INTO AN ATS-2
Do NOT USE FOR ATS-2*

PROTECTIVE CIRCUIT KIT

PURCHASED - ITEMS	MATERIAL LIST		MODEL S-394 AT5-MCU		PROJ. NO.										LIST NO. MS-394					
	QUAN. PER ONE EQUIP.	PART NO.	DWG ITEM SIZE NO.	ISSUE	A	B									SHEET 1	OF 3	SHEETS	REMARKS		
					ELECTRICAL COMPONENTS AND MECHANICAL PARTS															
2	CC-100-16	2			Capacitor, Fixed, Ceramic Disc												C2,3			
1	CE64C100N	1			Capacitor, Dry Electrolytic, Polarized												C1			
1	MS-1333	4			Chassis, Main												Ref: LD-447			
1	MS-1336	1			Top Hat, Relay												Ref: A-1583			
1	RC20GF220J	2			Resistor, Fixed Comp.												R8			
1	RC20GF472J	2			Resistor, Fixed Comp.												R6			
2	RC42GF153K	2			Resistor, Fixed Comp.												See A-1580 R3,5			
2	RL-120-5-502	2			Relay, Armature, Octal												KL,2			
1	RL-121-17A4A4	1			Relay, Armature, Dual, Locking												K3			
1	RV4ATXA251B	2			Resistor, Variable Comp.												RL			
2	RV4ATXA102B	2			Resistor, Variable Comp.												R2,4			
	RX-104	1			Rectifier, Metallic - Full wave												CR1			
1	RW-109-28	1			Resistor, Fixed, Wire Wound												R7			
2	RY-121-8-3-1.5	1			Strip, Sponge Rubber															
1	ST-22N	2			Switch, Toggle												S2			
1	SW-227	1			Switch, Push Button, Momentary Contact												S1			
1	TF-192	2			Transformer Power Step Down												TL			
2	TF-0632BC14H	2			Spacer, Special, Threaded															
2	TS-101-PO1	1			Socket, Octal															
1	TS-102-PO1	1			Socket, 7 Pin															
1	TS-102-U01	1			Shield, 7 Pin															
1	TS-103-PO1	1			Socket, 9 Pin															
1	TS-103-U01	1			Shield, 9 Pin															

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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PURCHASED ITEMS		MATERIAL LIST		MODEL S-394 For ATS-MCU		PROJ. NO.										LIST NO. ML- S-394	
QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION	REMARKS											SHEET 2 OF 3	SHEETS
19	LME08MRC	1		<u>HARDWARE</u>													
2	LME08MRC	1		Lockwasher, External													
1	EY-102-3	1		Grommet, Elastic													
1	NT-101-4	1		Nut, Strap													
1	NT-101-5	1		Nut, Strap													
15	NTH0632BC10	1		Nut, Hexagon													
2	NTH0832BC10	1		Nut, Hexagon													
17	SCBS0632BC5	1		Screw, Machine													
1	SCBS0632BC34	1		Screw, Machine													
1	SCBS0632BC21	1		Screw, Machine													
4	SCBS0440BC4	1		Screw, Machine													
2	SCBS0832BC5	1		Screw, Machine													
1	OC2			<u>TUBES</u>													
1	12AT7			Tube, 7 Pin													
				Tube, 9 Pin													

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MATERIAL LIST		MODEL S-394 For ATS-MCU		PROJ. NO.		LIST NO. <u>MS-394</u>	
ISSUE	A	B				SHEET	3 OF 3 SHEETS
QUAN. PER ONE EQUIP.	PART NO.	DWG ITEM SIZE	NO.	DESCRIPTION	REMARKS		
1	A-1580	2		<u>SUPPORTING DRAWINGS</u>			
1	A-1583	1		Terminal Board Assembly Top Hat Assembly			
	CA-389	4		Cable, Main			
	CK-368	2	A	Schematic Diagram			
1	ID-447	4		Stamping, Main Chassis	Ref: MS-1333		
2	PO-156	1		Plate, Switch Locking	Ref: NP-240		
1	S-394	1		Protective Circuit Modification Kit			
	S-430	1		Alignment And Test Procedure for AN/URA-24/25 Modification Kit			
				<u>LOOSE ITEMS</u>			
1	MS-3057-6A			Clamp			
1	MS-3102A-14S-1P			Receptacle			
1	MS-3106A-14S-1S			Connector			
1	NP-240-1	1		Nameplate, Instruction, Switch	Ref: PO-156		
1	NP-240-2	1		Nameplate, Instruction, Switch			
1	<i>Tool</i>			1/2" drill bit			
1				11/64" drill bit			
1				1/8" drill bit			
1				7/8" chassis punch			
1				3/8" drill bit			

