

CABINET ENCLOSURES AND ACCESSORIES

MODEL AX601

TITLE

MODEL	USED ON SECTION	QTY
GPT-10KLFB		1

## LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

## SHEET NO.

SEE BELOW

## LAST SYMBOLS

COMPILED L. GABEL  
 CHECKED L. GABEL  
 APPROVED *L. Gabel*  
 FNL APPR *L. Gabel*  
 ISS DATE 10-5-65

## MISSING SYMBOLS

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ITEMS REFERENCED TO THIS NOTE ARE PURCHASING PACKAGES FOR REF AND USE BY PURCHASING.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 1 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<span style="border: 1px solid black; padding: 2px;">ENCLOSURES</span>						
MS2175	SHIELD ,BASE	AX601			1		
MS2442	PL ,COV ,BOWL ,OUT.	AX601			1		
MS2746	PNL ,REAR ,AUX	AX601			1		
MS2748	PNL ,REAR ,MAIN	AX601			1		
MS4751	PNL ,REAR ,AUX ,TOP	AX601			1		
MS4764	PNL ,L SD ,AUX	AX601			1		
MS4765	PNL ,R SD ,MAIN	AX601			1		
MS4766	PNL ,TOP	AX601			1		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 2 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<span style="border: 1px solid black; padding: 2px;">TRIMS</span>						
MS1633-3	TRIM,FRONT,R SD,MAIN	AX601			1		
MS1634-3	TRIM,FRONT,L SD,MAIN	AX601			1		
MS1636-3	TRIM,FRONT,BOT	AX601			1		
MS1637-3	TRIM,FRONT,HINGED,R SD,AUX	AX601			1		
MS1920-3	TRIM,FRONT,HINGED,L SD,AUX	AX601			1		
MS4202-2	TRIM,FRONT,TOP	AX601			1		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 3 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	THE FOLLOWING ITEMS TO BE MOUNTED TO BOTTOM SHIELD, MS2175 (BEFORE SHIPPING)						
LWS04MRN	WASH.,LK,SPLIT	AX601			24		
LWS25MRN	WASH.,LK,SPLIT	AX601			12		
MS1850-A	COV,ACCESS	AX601			2		
NT117-2520A	NUT,SELF-LKG,FLT	AX601			12		
NTH0440BN8	NUT,PLN,HEX	AX601			24		
SCFP0440BN8	SCR,MACH	AX601			24		
SCHH2520BN12	BOLT,MACH	AX601			12		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 4 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	THE FOLLOWING ITEMS TO BE MOUNTED TO RIGHT SIDE PANEL, MS4765						
FS102-1	LOCKSPRING	AX601			16		
FS109-3	RING,RETAINING	AX601			16	MOUNT ON MS2256	
FS110-1	STUD,TURNLOCK	AX601			16	MOUNT ON MS2256	
LWS03MRN	WASH.,LK,SPLIT	AX601			32		
MS2256-2	COV,FIL,BLANK	AX601			2		
MS2258	COV,UNBAL.OUT	AX601			1		
NTH0348BN6	NUT,PLN,HEX	AX601			32		
SCFP0348BN6	SCR,MACH	AX601			32		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 5 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	THE FOLLOWING ITEMS TO BE MOUNTED TO LEFT SIDE PANEL, MS4764						
AD103-1	FIL,AIR COND		AX601		1		
FS102-1	LOCKSPRING		AX601		8		
FS109-3	RING,RETAINING		AX601		8	MOUNT ON MS2255	
FS110-1	STUD,TURNLOCK		AX601		8	MOUNT ON MS2255	
LWS03MRN	WASH.,LK,SPLIT		AX601		16		
MS2255-2	COV,FIL,PERF		AX601		1		
NTH0348BN6	NUT,PLN,HEX		AX601		16		
SCFP0348BN6	SCR,MACH		AX601		16		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 6 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>HARDWARE</u>  (Pack in Bag)  BOTTOM SHIELD AND GROUND SYSTEM TO FRAME						
MS1753-2-18	STRAP,GRD,18 LG	AX601			1	FROM AUX. TO BASE	
MS1753-2-30	STRAP,GRD,30 LG	AX601			1	FROM MAIN TO AUX.	
NTH6211BN32	NUT,PLN,HEX	AX601			3	FOR GROUND CONN	
SCHH6211BN24	BOLT,MACH	AX601			1	FOR GROUND CONN	

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 7 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<p style="text-align: center;"><u>HARDWARE</u></p> <p style="text-align: center;">(Pack in Bag)</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 5px auto;">AUX. FRAME TO MAIN FRAME</div>						
FW31HBN	WASH., FLAT		AX601		10		
LWS31MRN	WASH., LK, SPLIT		AX601		10		
SCHH3118SS16	BOLT, MACH		AX601		10		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK



**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 8 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<p><u>HARDWARE</u></p> <p>(Pack in Bag)</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">                     TRANSFORMER TO MAIN FRAME (TF-203)                 </div>						
FW50HBN	WASH., FLAT		AX601		4		
LWS50MRN	WASH., LK, SPLIT		AX601		4		
SCHH5013SS48	BOLT, MACH		AX601		4		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX601

SHEET 9 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>HARDWARE</u> (Pack in Bag)  <div style="border: 1px solid black; padding: 2px; display: inline-block;">TRIM MTG HARDWARE</div>						
NT108-5	NUT,SH SPRING (MOUNT TO FRAME BEFORE SHIPPING)	AX601			12	FOR FRONT TRIMS	
SCBP0832BN6	SCR,MACH	AX601			33	21 FOR REAR TRIMS 12 FOR FRONT TRIMS	

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX-601

SHEET 10 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>HARDWARE</u> (Pack in Bag)  <span style="border: 1px solid black; padding: 2px;">TOP PANEL TO FRAME</span>						
FW25HBN	WASH., FLAT	AX601			12		
HB101-3B	BUTTON, PLUG-1/2	AX601			8	FOR SHOCK HOLES	
HB101-6B	BUTTON, PLUG-7/8	AX601			16	FOR MTG. HOLES	
LWS25MRN	WASH., LK, SPLIT	AX601			12		
SCHH2520SS24	BOLT, MACH	AX601			12		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX601

SHEET 11 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>HARDWARE</u> (Pack in Bag) <div style="border: 1px solid black; padding: 2px; display: inline-block;">SIDE PANELS TO FRAME</div>						
FW31HBN	WASH., FLAT	AX601			20		
HB101-6B	BUTTON, PLUG-7/8	AX601			20	FOR MTG. HOLES	
LWS31MRN	WASH., LK, SPLIT	AX601			20		
SCHH3118SS24	BOLT, MACH	AX601			20		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX601

SHEET 12 OF 14

PART NO.	DESCRIPTION ACCESSORIES	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	ELECTRICAL/MECHANICAL						
AX124 (A1696)	HV LAMP SOC ASSY	AX601			1	XI3000	
BI106-1	LAMP, INCAND	AX601			1	I3000	
CA409-24-12.00	LEAD, ELEC	AX124			1		
CA409-25-12.00	LEAD, ELEC	AX124			1		
MWC14/19/B9	WIRE, ELEC, BRD	CA409			12		
MWC14/19/B90	WIRE, ELEC, BRD	CA409			12		
TE120-2	TERM., LUG-SPADE	CA409			4		
TS138	LIGHT, IND-HV ON	AX124			1		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: AX601

SHEET 13 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>MISC. ITEMS</u>						
FW08HBN	WASH., FLAT	AX601	MS2442	4	4		
LWE08MRN	WASH., LK, EXT	AX601	MS2338	12	12		
NTH0832BN8	NUT, PLN, HEX	AX601	MS2338	12	12		
SCBP0832BN8	SCR, MACH	AX601	MS2338	12	16		
		AX601	MS2442	4			

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL:

AX601

SHEET 14 OF 14

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
	<u>SUPPORTING DRAWINGS</u> (SHIP AS LOOSE ITEMS)						
AX601	CABINET ENCLOSURES & ACCESSORIES ASSEMBLY	AX601			1		
TECH MAN.	FOR GPT-10K TRANSMITTER	AX601			2		
TECH MAN.	FOR SOLA VOLT. REGULATOR	AX601			1		
TEST SHEET	FOR GPT-10K TRANSMITTER	AX601			1		
WARRANTY CLAIM	FOR 4CX15000A ELECTRON TUBE	AX601			2		
WARRANTY CLAIM	FOR 8121 ELECTRON TUBE	AX601			2		
A5274	SKINS PKG-ALUM	AX601			1		NOTE 2
A5275	TRIMS PKG-ALUM	AX601			1		NOTE 2

