

SYM	ZONE	DESCRIPTION	DATE	EMN	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE FOR PRODUCTION		Ø			

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE FOR PRODUCTION	1-9-67	-A-	U/W		

THIS IS A  
REFERENCE DRAWING,  
NOT FOR PROCUREMENT.

ENCLOSURES							
1	MS4751	PNL, REAR, AUX, T					
1	MS1458	BASE					
1	MS2748	PNL, REAR, MN FR					
1	MS2746	DR, REAR, AUX, FR					
1	MS1699	PNL, TOP					
1	MS2116	PNL, R SD, MN FR					
1	MS2117	PNL, L SD, AUX, FR					
1	MS2118	DOOR, FR, MAIN FR					
1	MS2119	DOOR, FR, AUX, FR					
1	MS2175	SHLD, BASE					
1	MS2338	PL, COV, BOWL OPENING, IN.					
1	MS2442	PL, COV, BOWL OPENING, OUT.					

TRIMS			
1	MS1633	TRIM, FR, R SD (MN FRAME)	
1	MS1634	TRIM, FR, L SD (MN FRAME)	
1	MS1635	TRIM, FR, TOP	
1	MS1636	TRIM, FR, BOT	
1	MS1637	TRIM, FR, HINGED, R SD (AUX. FR)	
1	MS1920	TRIM, FR, HINGED, L SD (AUX. FR)	

HARDWARE (Pack in Bag)			
BASE, BOTTOM SHIELDS, AND GROUND SYSTEM TO FRAME (MS1458, MS2175)			

1	Bag	BAG, CLOTH	
10	FW37HBN	WASH., FLAT	FRAME to BASE
9	FW62HBN	WASH., FLAT	FOR GRD CONN
10	LWS37MRN	WASH., LK, SPLIT	FRAME to BASE
4	LWS62MRN	WASH., LK, SPLIT	FOR GRD CONN
1	MS1753-2-18	GRD STRAP, 18" long	FR. AUX. to BASE
1	MS1753-2-30	GRD STRAP, 30" long	FR. MAIN to AUX.
3	NTH6211BN32	NUT, HEX, 5/8-11	FOR GRD CONN
10	SCHH3716SS24	BOLT, HEX. HD	FRAME to BASE
1	SCHH6211BN24	BOLT, HEX. HD	FOR GRD CONN

HARDWARE (Pack in Bag)			
AUX. FRAME TO MAIN FRAME			

1	Bag	BAG, CLOTH	
10	FW31HBN	WASH., FLAT	
10	LWS31MRN	WASH., LK, SPLIT	
10	SCHH3118SS16	BOLT, HEXAGON HEAD	

HARDWARE (Pack in Bag)			
TRANSFORMER TO MAIN FRAME (TF203)			

1	Bag	BAG, CLOTH	
4	FW50HBN	WASH., FLAT	
4	LWS50MRN	WASH., LK, SPLIT	
4	SCHH5013SS48	BOLT, HEXAGON HEAD	

TRIM MTG HARDWARE (Pack in Bag)			
12	NT108-5	NUT, SPEED, 8-32	FOR FR TRIMS
(Mount Speed Nuts to Frame before Shipping)			
12	SCBP0832BN6	SCR, MACH	12 for FR TRIMS

HARDWARE (Pack in Bag)			
DOOR LATCH TO FRAME			

1	Bag	BAG, CLOTH	
4	FW10HBN	WASH., FLAT	(4)MS1660 to MS1661
			(4)MS2122 to MS2123
4	FW25HBN	WASH., FLAT	(4)MS1661 to FRAME
			(4)MS2123 to FRAME
4	LWS10MRN	WASH., LK, SPLIT	(4)MS1660 to MS1661
			(4)MS2122 to MS2123
1	MS1660	DOOR LATCH STOP, TOP	
1	MS1661	DOOR LATCH MTG BRKT, TOP	
1	MS2122	DOOR LATCH STOP, BOT	
1	MS2123	DOOR LATCH MTG BRKT	
4	NTH1032BN12	NUT, HEX	(4)MS2122 to MS2123
			(4)MS1660 to MS1661
4	SCBP1032BN8	SCR, MACH	(4)MS2123 to FRAME
			(4)MS1661 to FRAME
4	SCFP1032BN10	SCR, MACH	(4)MS1660 to MS1661
			(4)MS2122 to MS2123

The following items to be supplied and assembled to doors by cabinet manufacturer

1	HA114-1	HANDLE	
1	HA114-2	HANDLE	U/O MS2119
4	PM531A36.56	ROD, LATCH	
1	PM688	CAM, 2 PT CATCH, TAPPED	U/O MS2119
1	PO186	CAM, 2 PT CATCH	
2	SLHC1032SN4	SETScrew	FOR PM688

THE FOLLOWING ITEMS TO BE MOUNTED TO BASE MS1458 (SEE A1741) & BOTTOM SHIELD, MS2175 (BEFORE SHIPPING)

2	MS1850A	COVER, ACCESS	(2)MS2175
2	MS1850S	COVER, ACCESS	U/O A1741 (2)MS1458
48	LWS04MRN	WASH., LK, SPLIT	(24)MS2175
			(24)MS1458
24	LWS25MRN	WASH., LK, SPLIT	(12)MS1458
			(12)MS2175
24	NT117-2520A	NUT, FLOATING	(12)MS1458
			(12)MS2175
48	NTH0440BN8	NUT, HEX	(24)MS1458
			(24)MS2175
48	SCFP0440BN8	SCR, MACH	(24)MS1458
			(24)MS2175
4	SCFP0832BN6	SCR, MACH (See NOTE)	SHLD to BASE
24	SCHH2520BN12	SCR, MACH	(12)MS1458
			(12)MS2175

NOTE: Shield, MS2175, to be mounted to Base, MS1458 with 4 SCFS0832BN6 before shipping.

THE FOLLOWING ITEMS TO BE MOUNTED TO RIGHT SIDE PANEL, MS2116

16	FS102-1	SPG, "S" TYPE	
16	FS109-3	RING, STUD RETAINING	MS2256
16	FS110-1	STUD, SLOTTED HEAD	MS2256
32	LWS03MRN	WASH., LK, SPLIT	
2	MS2256	COV, FIL, BLANK	
1	MS2258	COV, UNBAL. OUTPUT	
32	NTH0348BN6	NUT, HEX	
11	SCBP1032BN8	SCR, MACH	FOR HINGE
32	SCFP0348BN6	SCR, MACH	

THE FOLLOWING ITEMS TO BE MOUNTED TO LEFT SIDE PANEL, MS2117

1	AD103-1	FILTER, AIR	
8	FS102-1	SPG, "S" TYPE	
8	FS109-3	RING, STUD RETAINING	MS2255
8	FS110-1	STUD, SLOTTED HEAD	MS2255
16	LWS03MRN	WASH., LK, SPLIT	
16	NTH0348BN6	NUT, HEX	
11	SCBP1032BN8	SCR, MACH	FOR HINGE
16	SCFP0348BN6	SCR, MACH	

THE FOLLOWING ITEMS TO BE MOUNTED FRONT DOORS MS2118 AND MS2119

2	MS2257	SPACER, DOOR	MS2118-MS2119
22	SCFP1032BN6	SCR, MACH	(11)MS2257
			(11)MS2257

THE FOLLOWING ITEMS TO BE MOUNTED TO REAR DOORS, MS2746, MS2748 (BEFORE SHIPPING)

2	NP195	NAMEPLATE, HV	(1) MS2746
			(1) MS2748
8	SFB0440SN3	SCR, SELF TAPPING	(4) NP195 MTG
			(4) NP195 MTG

HARDWARE (Pack in Bag)							
TOP PANEL TO FRAME							
1	Bag	BAG, CLOTH					
12	FW25HBN	WASH., FLAT					
8	HB101-3B	PLUG, BUTTON, 1/2" (Paint S220)	FOR SHOCK HOLES				
16	HB101-6B	PLUG, BUTTON, 7/8" (Paint S220)	FOR MTG HOLES				
12	LWS25MRN	WASH., LK, SPLIT					
12	SCHH2520SS24	SCR, MACH					

HARDWARE (Pack in Bag)							
SIDE PANELS TO FRAME (MS2116 and MS2117)							

1	Bag	BAG, CLOTH	
20	FW31HBN	WASH., FLAT	
20	LWS31MRN	WASH., LK, SPLIT	
20	HB101-6B	PLUG, BUTTON, 7/8" (Paint S220)	FOR MTG HOLES
20	SCHH3118SS24	BOLT, MACH, 5/16-18 x 1 1/2 Lg.	

MISC. LOOSE ITEMS							
4	FW08HBN	WASH., FLAT	(4)MS2442 MTG				
12	LWE08MRN	WASH., LK, EXT	(12)MS2338 MTG				
12	NTH0832BN8	NUT, HEX	(12)MS2338 MTG				
16	SCBP0832BN8	SCR, MACH	(12)MS2338 MTG				
			(4) MS2442 MTG				

SUPPORTING DRAWINGS (Ship as Loose Items)

1	AX227	CABINET ENCL. & ACCESS. ASSY	
2	TECHNICAL MANUAL	For GPT-10K TRANSMITTER	
1	TEST SHEET	For GPT-10K TRANSMITTER	
1	TECHNICAL MANUAL	For SOLA VOLT. REGULATOR	
1	WARRANTY CLAIM	For 4CX5000A ELECTRON TUBE	
1	WARRANTY CLAIM	For PL172 ELECTRON TUBE	

REFERENCE PACKING INFORMATION

BOX NO. 4	MAIN FRAME ASSEMBLY
BOX NO. 3	AUX. FRAME ASSEMBLY
BOX NO. 2	BASE & BASE SHLD ASSY OR CHANNELS AND SHLD ONE TOP PANEL
BOX NO. 12	TWO SIDE PANELS
	TWO PNLS/OR TWO FR DOORS IF REQ.
	ALL TRIMS (6 Pieces)
	TRANSFORMER, TF203
BOX NO. 5	AUX. FRAME EQUIPMENT AS REQUIRED
BOX NO. 6	AUX. FRAME EQUIPMENT AS REQUIRED
BOX NO. 7	AUX. FRAME EQUIPMENT AS REQUIRED
BOX NO. 8	AUX. FRAME EQUIPMENT AS REQUIRED
BOX NO. 9	AUX. FRAME EQUIPMENT AS REQUIRED
BOX NO. 11	ONE RFC AND AX104
BOX NO. 10	ONE HVR, AX103 or HVRC-2
BOX NO. 1	MISC. LOOSE ITEMS

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ± 1/64 ± .005 ± 1/2°	FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	MECH. DES.	DATE		
	ELECT. DES.	DATE		
	CHECKED	DATE		
MATERIAL	J. SABATINO	12-15-66	PACKAGING AND PACKING REF FOR AX292	
	DRAWN	DATE		
FINISH	ENG COORD	12-15-66	ISSUE	
	APPROVED FOR SUBSHIPS			
CONTRACT NO.	CODE	SIZE	DWG. NO.	
	82679	C	A4553	
	SCALE		SHEET	OF