

TRANSMITTING ANTENNA DISSIPATOR MODEL TER-5000-300U REV

A

TITLE

USED ON  
MODEL SECTION

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  
NONE REQ  
1-5  
6  
7-8  
9  
NONE REQ

LAST SYMBOLS

L1  
R1

COMPILED L.GABEL  
CHECKED L.GABEL  
APPROVED F.BUDETTI  
FNL APPR *L. Gabel*  
ISS DATE 1-14-64

MISSING SYMBOLS  
NONE

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 CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL:

TER-5000-300U

SHEET

1

OF

9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BS100	SOLDER, TIN ALY	A3132					
CU129-19SS	CLAMP, HOSE	A3130			4		
FS102-1	LOCKSPRING	A3130			10		
FS109-3	RING, RETAINING	HI115-2 MS3112-2		6 4	10		
FS110-2	STUD, TURNLOCK	HI115-2 MS3112-2		6 4	10		
FW10HBN	WASH., FLAT	A3130			44		
FW25HBN	WASH., FLAT	A3130			19		
FW50HBN	WASH., FLAT	A3130			22		
GA100	GASKET, RD	A3130			2		
GA104	GASKET, RD	A3130			7		
GA137-3	GASKET, RD	A3130			8		
GA139	GASKET, RD, BOWL	A3130			1		
HI115-1	HINGE, BUTT, L	A3130			1		
HI115-2	HINGE, BUTT, R	A3130			1		
LWE04MRN	WASH., LK, EXT	A3130			8		
LWE08MRN	WASH., LK, EXT	A3130			10		
LWE10MRN	WASH., LK, EXT	A3130			92		
LWS03MRN	WASH., LK, SPLIT	A3130			20		

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MAMARONECK, NEW YORK

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OF

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWS 10MRN	WASH. ,LK,SPLIT	A3130			42		
LWS 25MRN	WASH. ,LK,SPLIT	A3130			22		
LWS 50MRN	WASH. ,LK,SPLIT	A3130			13		
MS2665-7	LEAD ,ELEC ,GRD	A3130			2		
MS2665-9	LEAD ,ELEC ,COIL	A3130			1		TOP
MS2665-10	LEAD ,ELEC ,RES.	A3130			4		BOTTOM
MS3108	FRAME ,MAIN	A3130			1		
MS3109	PL ,SUPPORT ,RES.	A3130			1		
MS3110	MLDG ,CORNER ,REAR	A3130			2		
MS3111	MLDG ,CORNER ,TOP	A3130			2		
MS3112-1	MLDG ,TOP ,SD -REAR	A3130			3		
MS3112-2	MOLDING ,TOP ,DOOR	A3130			1		
MS3114	LEAD ,ELEC ,COIL	A3130			1		BOTTOM
NP176-18	PLATE ,ID	A3130			1		
NP195	PLATE ,WARNING	A3130			1		
NS123	INS ,BOWL	A3130			1		
NT129-1032-6	NUT ,PLN ,SPLINE	MS3108			98		
NT139SF1-15	INSERT ,SCR THD	PX702		10x4	40		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NTC0832BNL	NUT,PLN,CAP	A3130			10		
NTH0348BN6	NUT,PLN,HEX	A3130			20		
NTH0440BN6	NUT,PLN,HEX	A3130			8		
NTH1032BN12	NUT,PLN,HEX	A3130			8		
NTH2520BN14	NUT,PLN,HEX	A3130			12		
NTH5013BN24	NUT,PLN,HEX	A3130			8		
NTH5020BN24	NUT,PLN,HEX	A3130			5		
NTH5020BR24	NUT,PLN,HEX	A3131			1		
PM430	ELECTRODE,SPARK	A3130			1		
PM432	ELECTRODE,SPARK	A3130			1		
PM834-1	RETAINER,SPRING	A3130			14		
PX695	PANEL,SIDE	A3130			2		
PX696	PANEL,REAR	A3130			1		
PX697	DOOR,FRONT	A3130			1		
PX698	PANEL, TOP	A3130			4		
PX699	COVER, TOP	A3130			1		
PX700-1	PL, TOP, RES. RETG	A3130			1		
PX700-2	PL, TOP, RES.	A3130			1		
PX701	INS,SUPPORT, TOP	A3130			2		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX702	STIFFENER, TOP	A3130			4		
PX703	SUPPORT, BOWL	A3130			1		
PX845-125	INS SLVG, SHRINK	A3132			36		
RR132-1	RES., FXD, GLASS	A3130			1	R1	
RY119	PAD, CUSH	A3130			4		
SCBP0440BN5	SCR, MACH	A3130			8		
SCBP0632BN4	SCR, MACH	A3130			1		
SCBP1032BN8	SCR, MACH	A3130			104		
SCBP1032BN12	SCR, MACH	A3130			2		
SCBP1032BN16	SCR, MACH	A3130			24		
SCBP1032BN20	SCR, MACH	A3130			4		
SCFP0348BN6	SCR, MACH	A3130			20		
SCFP0832BN5	SCR, MACH	A3130			10		
SCFP1032BN8	SCR, MACH	A3130			16		
SCFP2520BN10	SCR, MACH	A3130			1		
SCFP2520BN16	SCR, MACH	A3130			4		
SCHH2520BN12	BOLT, MACH	A3130			10		
SCHH2520BN16	BOLT, MACH	A3130			1		
SCHH2520BN24	BOLT, MACH	A3130			6		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCHH5013BN36	BOLT, MACH	A3130			8		
SCREENING	SCRN, FBRGL, 16MSH	WD132			1		18X18
SM2520BN3.500	STUD, CONT THD	A3130			1		
SP127-1	SPRING, HEL, COMPR	A3130			10		
SP127-2	SPRING, HEL, COMPR	A3130			4		
TE106	TERM., LUG-SCR	A3130			2		
TE141-4	TERM., LUG-NO. 10	A3132			2		
TU100-2S	TUBE, COP-SOFT	A3132			37		
WD132	SUPPORT, BASE	A3130			1		
WOOD	WOOD, CEDAR, 2X4	WD132		2			13-1/2LG
		WD132		2	4		31-1/2LG

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3130	FINAL ASSY	TER-5000			1		
A3131	ANT.STUD ASSY	A3130			1		
CL308	COIL,RF,FXD	A3130			1	L1	#A3132

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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S105	CADMIUM PLATE	PM430 PM432					
S114	ZN CHROMATE PRM	HI115 MS3110 MS3111 MS3112					
S115	ENAM,SMOOTH GY	HI115 MS3110 MS3111 MS3112 WD132					
S404	IRIDITE ,YEL	HI115 MS3109 MS3110 MS3111 MS3112 PM834					
S245	SILVER PLATE	A3131 <del>A3132</del> TU100					
S423	IRIDITE ,SIL	A3131					
S424	IRIDITE ,CAD.	PM430 PM432					
S749	TEST PROC	TER-5000			1		



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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S756	ENAM, GY SYNTH	PX695 PX696 PX697 PX698 PX699					

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PART NO.	DESCRIPTION LOOSE ITEMS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
FW50HBN	WASH. ,FLAT	ID285			10		
ID285	INST DETAILS	TER-5000			1		
NTH5013BN24	NUT,PLN,HEX	ID285			8		
PM444	ROD,SUPPORT	ID285			2		
SC111-5	BOLT,LAG	ID285			6		
SC111-6	BOLT,LAG	ID285			2		
SCHH5013BN24	BOLT,MACH	ID285			4		
WA103-2	WASH. ,FLAT,SQ	ID285			4		

