

USED ON

MODEL SECTION QUAN.

ML-PER-2500-3000

Ø

LIST NO.

REV.

TRANSMITTER DISSIPATOR  
(TITLE)

LIST SECTIONS

1. ELECTRICAL / MECHANICAL (PG. 1,2,3)
2. HARDWARE (PG. 4,5,6)
3. RAW MATERIALS (PG. 7)
4. SUPPORTING DRAWINGS (PG. 8)
5. SPECIFICATIONS (PG. 9)
6. LOOSE ITEMS (PG. 10)
7. PARTS PECULIAR

TYPED \_\_\_\_\_

CHECKED \_\_\_\_\_

APPROVED \_\_\_\_\_

MATERIAL LIST

MODEL TER-2500-300U

PROJ. NO.

LIST NO. ML-TER-2500-300U

ISSUE

SHEET 1 OF 10 SHEETS

PURCHASED ITEM	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF	SYMBOLS
	4		FP-156		2	Bracket, Unit Mounting	(4)A-1223	
P	2		GA-126		1	Gasket, Bowl	(2)A-2052	
P	1		GA-137-1		1	Gasket,	(1)A-2052	
P	6		GA-137-2		1	Gasket	(4)A-2052 (2)A-2061	
P	1		GA-137-3		1	Gasket	(1)A-2052	

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PURCHASED ITEM	MATERIAL LIST			MODEL	TER-2500-300U						PROJ. NO.	LIST NO.	ML-TER-2500-300U					
	QUANTITY REQ.	L	P	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE						SHEET 2	OF 10	SHEETS	
						ELECTRICAL/MECHANICAL												
P	4				1	Coupling, Fixed, Spring Adjust	(4)A-2053											
	5				1	Strap, Connecting	(2)CL-266 (2)CL-267 (1)CL-268											
	4				2	Strap, Contact	(1)A-1142											
	1				2	Strap, Ground	(1)A-2053											
P	1				1	Ring, Top, Case Stiffener	(1)A-1156											
	1				8	Vent, Case	(1)A-1223											
	2				ND	Support, Corner, Top Cover	(1)A-1183											
	1				4	Support, Case, Bottom	(1)A-1223											
	1				ND	Shield, Bottom	(1)A-1156											
	4				1	Stiffener, Mounting Bracket	(4)A-1223											
	1				1	Plate, Spark Gap Contact	(1)A-2052											
	2				1	Gusset, Main Support	(2)A-2053											
	1				4	Support, Main	(1)A-2053											
	1				1	Plate, Spark Gap Mounting	(1)A-2052											
p	1				1	Nameplate, Comm.	(1)A-2061											
P	2				1	Insulator, Bowl Type	(2)A-2052											

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.	
	QUANTITY REQ.	LPN	PART NO.	REV	ISSUE	SHEET	
				DWG SIZE	DESCRIPTION	REF	SYMBOLS
ELECTRICAL/MECHANICAL							
	3		PM-373-1		1 Rod, Support	(3)A-2053	
	2		PM-374		2 Support, Resistor, Top & Bottom	(2)A-2053	
	4		PM-375		1 Contact, End, Contact Strap	(1)A-1142	
	4		PM-378		1 Contact, Angle, Contact Strap	(1)A-1142	
	1		PM-380		1 Post, Spark Rod	(1)A-2052	
	1		PM-381		1 Rod, Spark	(1)A-2052	
	8		PX-314		1 Support, Resistor, Inside	(8)A-2053	
	2		PX-315		2 Insulator, Bottom	(2)A-2053	
	1				Insulator, Bottom	(1)A-2053	
	1		PX-605-1		2 Spacer, Coil	(1)CL-266	
	2		PX-605-2		2 Spacer, Coil	(2) CL-266	
	1		PX-605-3		2 Spacer, Coil	(1)CL-267	
	2		PX-605-4		2 Spacer, Coil	(2)CL-267	
	1		PX-606		4 Cover, Case	(1)A-2052	
P	2		RR-117-600		1 Resistor, Fixed, Glass,	(2)A-2053	R1,2
	2		RY112		Gasket, Neoprene	(2)A2052	
	1		SM-134		1 Stud, Threaded	(1)A-2052	
P	4		SP-116-N		1 Spring, Compression	(1)A-1144	
P	16		SP-124		1 Spring, Expansion	(16)A-2053	
P	2		WD-124		1 Separator, Case	(2)A-1223	

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.	
	QUANTITY REQ.	REV	DWG SIZE	TER-2500-300U		ML-TER-2500-300U	
				ISSUE		SHEET 4 OF 10 SHEETS	
		PART NO.			DESCRIPTION	REF	SYMBOLS
					HARDWARE		
P	16	FW25HBN		1	Washer, Flat	(5)A-2052, (11)A-2053	
P	13	FW06HBN		1	Washer, Flat	(1)A-2052, (12)A-2053	
P	4	FW08HBN		1	Washer, Flat	(4)A-1223	
P	6	FW10HBN		1	Washer, Flat	(4)A-2052, (2)A-2061	
	2	FW100-17			Washer,,Flat	(2)A2052	
P	4	LWE02MRN		1	Lockwasher, Ext.	(4)A-2061	
P	55	LWE06MRN		1	Lockwasher, Ext.	(22)A-1223, (1)A-2052, (32)A-2053	
P	4	LWE08MRN		1	Lockwasher, Ext.	(4)A-1223	
P	16	LWE10MRN		1	Lockwasher, Ext.	(12)A-1223, (4)A-2052	
P	10	LWE25MRN		1	Lockwasher, Ext.	(8)A-2053, (2)A-2061	
P	2	LWS10MRN		1	Lockwasher, Split	(2)A-2061	
P	6	LWS25MRN		1	Lockwasher, Split	(6)A-2052	

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PURCHASED ITEM	MATERIAL LIST			MODEL	TER-2500-300U	PROJ. NO.	LIST NO.	ML-TER-2500-300U
	QUANTITY REQ.	LPZ	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
						HARDWARE		
P	4		NT-110-2520BN		1	Nut, Wing Type	(2)A-2052, (2)A-2061	
P	4		NT-114-SS632		1	Nut, Clinch	(1)A-1144	
P	4		NTH0256BN6		1	Nut, Hex.	(1)A-2061	
P	55		NTH0632BN10		1	Nut, Hex.	(22)A-1223, (1)A-2052, (32)A-2053	
P	4		NTH0832BN10		1	Nut, Hex.	(4)A-1223	
P	16		NTH1032BN10		1	Nut, Hex.	(12)A-1223, (4)A-2052	
P	5		NTH2520BN14		1	Nut, Hex.	(5)A-2052	
P	12		NTH2528BN14		1	Nut, Hex.	(12)A-2053	
P	16		SC-106-1		1	Bolt, Spade Type, Straight	(16)A-2053	
P	2		SC-128-1024-8		1	Screw, Knurled Head	(2)A-2061	
P	4		SCBP0256BN4		1	Screw, Machine	(4)A-2061	
P	13		SCBP0632BN10		1	Screw, Machine	(12)A-1223, (1)A-2052	

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PURCHASED ITEM	MATERIAL LIST			MODEL	TER-2500-300U	PROJ. NO.	LIST NO.	ML-TER-2500-300U
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION HARDWARE	REF	SYMBOLS
P	4		SCBP0632BN18		1	Screw, Machine	(1)A-1144	
P	1		SCBP0832BN4		1	Screw, Machine	(1)A-2052	
P	4		SCBP1032BN8		1	Screw, Machine	(4)A-2052	
P	12		SCBP1032BN10		1	Screw, Machine	(12)A-1223, (1) -2052	
P	18		SCFP0632BN6		1	Screw, Machine	(10)A-1223, (8)A-2053	
P	8		SCFP0632BN16		1	Screw, Machine	(8)A-2053	
P	1		SCFP0832BN7		1	Screw, Machine	(1)A-2052	
P	4		SCFP0832BN16		1	Screw, Machine	(4)A-1223	
P	2		SCHH2520BN12		1	Bolt, Hex. Head	(2)A-2053	
P	1		SCHH2520BN16		1	Bolt, Hex. Head	(1)A-2052	
P	2		SM-107-43		1	Nut, Insert, Hex.	(1)A-1183	
P	4		TE-141-1		1	Terminal, Lug, # 6	(1)CA409-100.75	
P	7		TE-141-4		1	Terminal, Lug, # $\frac{1}{4}$	(1)CA409-100.75, (2)CA409-69.75, (1)CL-268	
P	8		WA-118-2		1	Washer, Cup	(2)A-1144	

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.										LIST NO.	SHEETS		
	QUANTITY REQ.	L	P	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS										
						RAW MATERIALS												
P	X				1	Solder, Soft												
P	X				1	Solder, Silver	A-1142											
P	X				X	For A-1156												
P	47"				1	Ins, Slvg, Shrink	(47") CL-268											
P	191"				1	Tubing, Copper, 1/8 D.	(71") CL-266 (71") CL-267 (49") CL-268											
P	8"				1	Shield, Flexible	(2 3/4) CA409-100-2.75 (4 1/2) CA409-69-4.50											

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.	SHEET	
	QUANTITY REQ.	U P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
				ISSUE			8	OF 10 SHEETS
						SUPPORTING DRAWINGS		
	4		A-1142		2	Contact Strap Sub-Ass'y.	(1)A-1144	
	4		A-1144		2	Contact Strap Final Ass'y.	(1)A-2053	
P	1		A-1156		8	Case Ass'y.	(1)A-1223	
	2		A-1183		1	Top Cover Corner Support Ass'y.	(2)A-1223	
	1		A-1223		8	Case Final Ass'y.	(1)A-2061	
	4		CA409-100-2.75		1	Cable Ass'y., Jumper	(4)A-2053	
	1		CA409-69-4.50		1	Cable Ass'y., Jumper, Ground	(1)A-2052, A-2053	
	1		A-2052		4	Cover Ass'y.	(1)A-2061	
	1		A-2053		8	Resistor & Support Ass'y.	(1)A-2052	
	1		A-2061		4	Final Ass'y.		
	1		CL-266(2A-2057)		2	Coil, RF, Fixed, 3.90 uh	(1)A-2053	L1
	1		CL-267(2A-2056)		2	Coil, RF, Fixed, 3.32 uh	(1)A-2053	L2
	1		CL-268(1A-2055)		1	Coil, RF, Fixed, 2.85 uh	(1)A-2052, A-2053	L3
	1		ID-166		2	Installation Details		
	1		ID-348		1	TER-2500-300U Dimensional Outline		

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.						LIST NO.		
	QUANTITY REQ.	L P N	PART NO.	REV	DWG SIZE	DESCRIPTION SPECIFICATIONS						REF	SYMBOLS
	1		S-1011		1	Test Procedure							

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.	
	QUANTITY REQ.	L P N	PART NO.	ISSUE		SHEET 10 OF 10 SHEETS	
			REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
					LOOSE ITEMS		
P	12			1	Washer, Flat		
P	12			1	Bolt, Lag		