



**MATERIAL LIST**

REV

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MODEL TER-18K-A-50

SHEET 1 OF 11

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	BI-100-51			Lamp, Incandescent	XMTR ON			DS106
1	CM20B102K			Capacitor, Fixed, Mica, .001 uf				C114
4	HA-116			Handle, Round		A-2175	4	Supplied & Assembled by Cabinet Mfr.
2	HA-117			Handle, Lifting		A-2175	2	Supplied & Assembled by Cabinet Mfr.
20	HB-101-4B			Plug, Button		A-2175	20	Supplied & Assembled by Cabinet Mfr.
1	JJ-164			Connector, Receptacle, QDS		AJ-100	1	J104(p/o A101)
1	MS-202-25-7.00			Strap, Connecting, Input		A-2246	1	
1	MS-2059			Bracket, Terminal				
2	MS-2170			Plate, Mounting, Flange		A-2246	2	
1	MS-2360			Plate, Round, Flange		A-2246	1	
1	MS-2563			Frame, Main		A-2175	1	
1	MS-2564			Panel, Top		A-2175	1	
1	MS-2565-1			Panel, Leftside		A-2175	1	
1	MS-2565-2			Panel, Rightside		A-2175	1	
1	MS-2566			Panel, Rear		A-2175	1	
1	MS-2567			Panel, Front, Top	LD-969	A-2175	1	
1	MS-2569-1			Door, Front, Left		A-2175	1	
1	MS-2569-2			Door, Front, Right		A-2175	1	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	MS-2570			Base	LD-970	A-2175	1	
1	MS-2572			Plate, Capacitor				
4	MS-2573			Retainer, Air Filter		A-2175	4	
1	MS-2574			Plate, Resistor, Mounting, Top				
24	MS-2661-1			Strap, Resistor, Contact, Top				
24	MS-2661-2			Strap, Resistor, Contact, Bottom				
4	MS-2667-I			Bracket, Nut, Capacitor Plate				
1	MS-2785			Panel, Front	LD-1025			
1	MS-2787			Plate, Cover				
1	MS3102A-14S-2P			Connector, Receptacle, Male		CA-660	1	J103
1	NP-176-12			Nameplate, Identification	Comm.			When Required
1	NP-			Nameplate, Identification	Navy			When Required
1	NP-195			Nameplate, High Voltage				
1	PM-727-1			Contact, Cup Type, 50 Ohm, 3-1/8		A-2246	1	
1	PO-223			Flange, 3-1/8		A-2246	1	
6	PX-622			Insulator, Top Plate				
1	PX-630			Plate, Cup, Contact		A-2246	1	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	RC42GF224K			Resistor, Fixed, Composition				R112
6	RR-120-300			Resistor, Fixed, Glass				R105, 106, 107, R108, 109, 110
6	RY-135-1			Bumper, Rubber		MS-2569-1 MS-2569-2	3 3	Supplied & Ass'y. by Frame Mfr.
2	SW-230			Switch, Micro				S102, 103
4	TE2520GR59R			Spacer, Threaded, 3/4 D. x 2-5/16 LG.		A-2246	4	
1	TS-106-1			Socket, Lamp, W/Red Lens				XDS106
4	WH-100-3			Wheel, Swivel			4	

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																SHEET	4 OF 11
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS									
						USED ON	QUAN.										
5	CU-102-1			Clamp, "G" Type, 1/8 ID		CA-660 Mtg.	5										
12	CU-129-22-SS			Clamp Hose		RR120 Mtg.	12										
1	EY-102-2			Grommet, Elastic		CA-660	1										
16	FS-102-2			Spring, "S" Type		MS-2570	16	Supplied & Ass'y. by Frame Mfr.									
16	FS-109-3			Ring, Stud Retaining		MS-2573	4	Supplied & Ass'y. by Frame Mfr.									
16	FS-110-1			Stud, Slotted Head		MS-2573	4	Supplied & Ass'y. by Frame Mfr.									
9	FW08HBN			Washer, Flat		CU-102 Mtg.	5										
4	FW10HBN			Washer, Flat		MS-2785 Mtg.	4										
23	FW25HBN			Washer, Flat		MS-2667-1-Mtg.	4										
12	FW31HBN			Washer, Flat		A-2246	23										
2	FW50HBN			Washer, Flat		A-2246	12										
5	LWE04MRN			Washer, Lock, External		Ground	2										
						MS3102 Mtg.	4										
						TE-102 Mtg.	1										
5	LWE08MRN			Washer, Lock, External		CU-102 Mtg.	5										

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
102	LWE10MRN			Washer, Lock, External		MS-2564 Mtg.	10	
						MS-2565-1 Mtg.	6	
						MS-2565-2 Mtg.	6	
						MS-2566 Mtg.	8	
						MS-2661-2 Mtg.	48	
						PX-622 Mtg.	24	
32	LWS03MRN			Washer, Lock, Split		FS-102 Mtg.	32	Supplied & Ass'y. by Frame Mfr.
4	LWS10MRN			Washer, Lock, Split		MS-2667-1 Mtg.	4	
22	LWS25MRN			Washer, Lock, Split		A-2246	12	
						MS-2563 Mtg.	10	
22	LWS31MRN			Washer, Lock, Split		A-2246	6	
						WH-100 Mtg.	16	
1	LWS50MRN			Washer, Lock, Split		Ground	1	
4	NT-129-832-4			Nut, Swage		MS-2567	4	Supplied & Ass'y. by Frame Mfr.
28	NT-129-1032-4			Nut, Swage		MS-2574	24	
						MS-2667-1	1	
32	NTH0348BN6			Nut, Hexagon		FS-102 Mtg.	32	Supplied & Ass'y. by Frame Mfr.
4	NTH0440BN6			Nut, Hexagon		MS3102 Mtg.	4	
24	NTH1032BN10			Nut, Hexagon		PX-622 Mtg.	24	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS					
						USED ON	QUAN.						
12	NTH2520BN14			Nut, Hexagon		A-2246	12						
6	NTH3118BN16			Nut, Hexagon		A-2246	6						
1	SCBP0440BN3			Screw, Machine		TE-102 Mtg.	1						
4	SCBP0440BN6			Screw, Machine		MS3102 Mtg.	4						
4	SCBP0832BN6			Screw, Machine		MS-2785 Mtg.	4						
5	SCBP0832BN8			Screw, Machine		CU-102-1 Mtg.	5						
12	SCBP1032BN6			Screw, Machine		MS-2569-1 Mtg.	6						
						MS-2569-2 Mtg.	6						
109	SCBP1032BN8			Screw, Machine		MS-2564 Mtg.	10						
						MS-2565-1 Mtg.	6						
						MS-2565-2 Mtg.	6						
						MS-2566 Mtg.	9						
						MS-2567 Mtg.	6						
						MS-2661-2 Mtg.	48						
						PX-622 Mtg.	24						
10	SCBP2520BN8			Screw, Machine		MS-2563 Mtg.	10						
32	SCFP0348BN5			Screw, Machine		FS-102 Mtg.	32	Supplied & Ass'y. by Frame Mfr.					

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
4	SCFP0632BN8			Screw, Machine		SW-230 Mtg.	4	Supplied & Ass'y. by Frame Mfr.
8	SCFP2520BN12			Bolt, Machine		A-2246	8	
8	SCHH2520BN10			Bolt, Machine		A-2246	8	
1	SCHH2520BN14			Bolt, Machine		A-2246	1	
1	SCHH2520BN20			Bolt, Machine		A-2246	1	
16	SCHH3118BN14			Bolt, Machine		WH-100 Mtg.	16	
6	SCHH3118BN24			Bolt, Machine		A-2246	6	
1	SCHH5020BN16			Bolt, Machine		Ground	1	
4	SCWS1032SP12P			Screw, Thumb		MS-2667-1 Mtg	4	
8	SFB0440SN3			Screw, Self-Tapping		NP- Mtg.	8	
1	TE-102-2			Terminal, Turret		For MS-2059	1	
4	TE-120-2			Terminal, Lug, Spade		CA-660	4	
1	TE-177			Terminal, Lug, Horseshoe		AJ-100	1	



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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION RAW MATERIALS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	BS-100			Solder, Soft				
	CD-101-1-MW			Cord, Lacing	Black	CA-660		
4-3	MWC18(16)B1			Wire, Electrical, Fiberglass	Brown	CA-660	51"	
1-4	MWC18(16)B2			Wire, Electrical, Fiberglass	Red	CA-660	16"	
3-8	MWC18(16)B3			Wire, Electrical, Fiberglass	Orange	CA-660	44"	
8-9	MWC18(16)B4			Wire, Electrical, Fiberglass	Yellow	CA-660	105"	
	WI-127-12			Wire, Magnet		CL-183		

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	A-2175			Frame & Enclosure Assembly				
1	A-2246			3-1/8 Flange Assembly, 50 Ohm				
1	AJ-100 (1A-1746)			Connector Probe, RF				A101(c/o J104,L101)
1	CA-660			Wiring, Harness, Branched	Main			W103
1	CK-547			Schematic Diagram				
1	CL-183 (1A-1747)			Coil, RF, Fixed		AJ-100	1	L101(p/o A101)
1	LD-969			Lettering, Front Panel, Rear, Top	MS-2567			
1	LD-970			Lettering, Base	MS-2570			
1	LD-1025			Engraving, Front Panel	MS-2785			

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SHEET 10 OF 11

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S-114			Zinc Chromate Primer				
	S-220			RCAF Blue Gray				
	S-245			Silver Plate, Bright				
	S-404			Yellow Iridite				
	S-423			Iridite, Silver-Kote		PM-727		
	S-627			Test Procedure TER-18K-A-50				

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION LOOSE ITEMS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	MS3057-6			Clamp, Cable				For P103
1	MS3106B14S-2S			Connector, Plug	J103 Mate			P103
1	MS3420-4A			Bushing, Cable, 7/32 ID				For P103
1	MS3420-6A			Bushing, Cable, 5/16 ID				For P103
1	PL-149			Connector, Plug, QDS	AJ-100 Mate			P104

