

MATERIAL LIST				REV	D	E	F	G	H	J	K	L	MODEL	ACU			
														SHEET	1	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS									
						USED ON	QUAN.										
10	BB-117-6		2	Bearing, Nylon, 1/4 ID		MS-2044	2										
2	BB-125 -1		1	Bearing, 1/2 ID	Switch	MS-2422	3										
2	BI-100-51		1	Lamp, Neon	Interlocks Xmitter			DS101, DS102									
2	CB-148			Capacitor, Variable, Vacuum, 12-500 uuf	Bal. Load Unbal. Load			C101, C102									
1	CH-185		2	Chart, Tuning													
2	CJ-102-1-12.00		2	Chain, Sprocket													
2	CJ-102-2		2	Link, Connecting													
2	CJ-102-3		2	Link, Roller													
2	CJ-102-4		2	Link, Offset													
2	CJ-102-5		2	Link, Pin Type				Link Req. to Termi- nate Chains									
2	CL-140-1		1	Coil, RF, 2.5 mh				L103,104									

MATERIAL LIST

REV

D E F G H J K L

MODEL ACU

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	CM20B102K		2	Capacitor, Fixed, Mica, .001 uf				C103,104
1	CM35B103K		2	Connector, Fixed, Mica, .01 uf				C105
	Connector			VIA PLATING as per Customers Request	For Ref. Only			J103
2	CY-105		1	Counter, 3 Digit				M104,105
2	CY-106		1	Counter, Blank Wheels		AC-133, AC-134	1 1	
1	DC-101		2	Coupler, Directional				DC101 (c/o DD-103)
2	DD-103		1	Detecting Element, Directional Coupler For Spare Parts use only.	p/o DC-101			CR101,102
4	GA-126		1	Gasket, Bowl		Bowl Mtg.	4	
8	GR-116		1	Gear, Bevel, Counter				
2	GR-148-1		2	Sprocket, 20 Teeth, 1.60 P.D.				
2	GR-148-2		2	Sprocket, 40 Teeth, 3.19 P.D.				
2	HA-111		1	Handle, Knob		For MP-121-2	1	
4	HA-101-1		1	Button, Lug				
1	JJ-164		1	Connector, Recept., QDS		AJ-100	1	

MATERIAL LIST				REV	DE	FG	H	J	K	L											MODEL	ACU											
																														SHEET	3	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS																									
						USED ON	QUAN.																										
ELECTRICAL/MECHANICAL																																	
6	KY-102-2-0.625SS		2	Key, Square, 1/8 x 1/8 x 5/8 Long		Sprockets	4																										
6	KY-103-1-0.500SS		2	Key, Rectangular, 1/16 x 1/8 x 1/2 Long		Rotors	2																										
						Knobs	4																										
						Detents	2																										
1	LD-779-1		2	Lettering, Wheel No. 1, Unbalance Band		AC-134	1	} Use CY-106 Blank Wheels																									
1	LD-779-2		2	Lettering, Wheel No. 2, Unbalance Band		AC-134	1																										
1	LD-779-3		2	Lettering, Wheel No. 3, Unbalance Band		AC-134	1																										
1	LD-780-1		2	Lettering, Wheel No. 1, Balance Band		AC-133	1																										
1	LD-780-2		2	Lettering, Wheel No. 2, Balance Band		AC-133	1																										
1	LD-780-3		2	Lettering, Wheel No. 3, Balance Band		AC-133	1																										
6	MC-102		1	Coupling, Rigid, 1/4 I.D.		Counters	4																										
						Capacitors	2																										
1	MP-100-1		2	Knob, Fluted																													
1	MP-100-4		2	Knob, Fluted, W/Pointer																													
2	MP-121-1		2	Knob, Fluted, Keywayed		MP-113	2	Modify as per CY-470																									
2	MP-121-2		2	Knob, Fluted, Keywayed																													
1	MR-145		4	Meter, Output Wattage				M101																									

MATERIAL LIST

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	MS-154-1		1	Plate, Straddle, Terminal Strip				
2	MS-202-9-6.00		2	Strap, Connecting, Wiper to Unbal. Cap C102				
1	MS-202-26-2.50		2	Strap, Connecting, CL-221, Tap #5 to Bal. Wafer Contact				
1	MS-202-26-2.75		2	Strap, Connecting, CL-221, Tap #2 to Bal. Wafer Contact				
3	MS-202-26-3.00		2	Strap, Connecting, CL-221, Tap #6 to Bal. Wafer Contact CL-242, Tap #2 to Unbal. Wafer Contact CL-242, Tap #1 to Unbal. Wafer Contact				
2	MS-202-26-3.50		2	Strap, Connecting, CL-242, Tap #3 to Unbal. Wafer Contact CL-221, Tap #3 to Bal. Wafer Contact				
1	MS-202-26-5.25		2	Strap, Connecting, CL-242, Tap #4 to Unbal. Wafer Contact				
1	MS-202-26-6.00		2	Strap, Connecting, CL-221, Tap #4 to Bal. Wafer Contact				
1	MS-202-27-3.75		2	Strap, Connecting, CL-242, End #0 to Unbal. Wafer Contact				
1	MS-202-27-12.50		2	Strap, Connecting, Unbal. Wafer Contact to DC-101				
1	MS-202-28-6.00		2	Strap, Connecting, CL-242, Tap #5 to Unbal. Wafer Wiper				
1	MS-202-28-7.00		2	Strap, Connecting, Wafer Contact to C101				

MATERIAL LIST				REV	D	E	F	G	H	J	K	L						MODEL	ACU		
																		SHEET	5	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS													
						USED ON	QUAN.														
				ELECTRICAL/MECHANICAL																	
8	MS-1984-1		1	Contact, Leaf		A-1819	1														
8	MS-1984-2		1	Contact, Leaf		AX-234	1														
2	MS-2044		1	Bracket, Gear, Capacitor																	
1	MS-2421		8	Panel, Front	LD-778																
2	MS-2422		1	Bracket, Gear, Switch																	
1	MS-2423		2	Support, Capacitor	LD-902																
2	MS-2424		2	Bracket, Coil Assembly Mounting																	
1	MS-2426		8	Frame	LD-904																
1	MS-2427		4	Panel, Top																	
1	MS-2428		4	Panel, Right Side																	
1	MS-2429		4	Panel, Left Side																	
1	MS-2430		4	Panel, Rear																	
1	MS-2431		4	Panel, Bottom																	
1	MS-2441		1	Bracket, Filter Mtg.	LD-901																
2	MS-2454		1	Plate, Detent																	
11	MS-2495-1-1.25		2	Strap, Contact		CL-221	7														
						CL-242	4														
1	MS-2550		1	Bracket, Thermostat Mtg.	LD-910																
1	MS-2552		1	Contact, Wiper, Unbal. Bandswitch																	
1	MS-2553		1	Plate, Rotor, Unbal. Bandswitch																	
1	MS-2554		1	Strap, Connecting, Unbal. Bandswitch																	
1	MS-2555		1	Cover, Blank																	
2	MS-2059		2	Bracket, Resistor Standoff Mtg.																	
1	MS3102A16S-1S		-	Connector, Receptacle, Female		CA-567	1	J101													
1	NP-103-71		4	Nameplate, Commercial																	
1	NP-352		1	Nameplate, Navy (TN-367/UR)																	
4	NS-115		1	Bowl, Insulator				E119,120,121,122													
4	NT-130		1	Nut, Knurled		PM-631	2														

MATERIAL LIST				REV	D	E	F	G	H	J	K	L	MODEL	ACU			
														SHEET	6	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS									
						USED ON	QUAN.										
2	PL-192		1	Connector, Plug, RF		CA-567	2	P101,102									
1	PM-103		1	Rod, Spark		AX-237	1										
2	PM-316		1	Bushing, 1/4 ID, Capacitor													
4	PM-691RF1.75S		1	Shaft, 1/4 D., 1-3/4" Lg., Counter													
2	PM-691RF2.50S		1	Shaft, 1/4 D., 2-1/2" Lg., Capacitor													
8	PM-586		1	Shoe, Contact		A-1819	1										
1	PM-607		4	Rotor, Balance Bandswitch		AR-127	1										
10	PM-622-1		1	Contact, Switch		AX-233	1										
2	PM-626		1	Shaft, Sprocket													
2	PM-631		4	Shaft, Insulated, Switch													
1	PM-666		4	Rotor, Unbalance Bandswitch		AR-129	1										
1	PM-672		1	Post, Spark Rod		AX-237	1										
11	PM-680		1	Tap, Coil		CL-221	7										
						CL-242	4										
2	PO-185-2S		2	Flange, Capacitor, Variable End													
2	PO-185-3S		2	Flange, Capacitor, Fixed End													
2	PO-199		2	Bracket & Detent Arm Assembly													
1	PO-203		1	Conductor, Inner, Dir. Coupler													
2	PO-205		1	Wheel, Detent, 30°													

MATERIAL LIST

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DEFGHJKL

MODEL ACU

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
4	PX-519		2	Support, Coil, Balance Band		CL-221	4	
1	PX-520-1		2	Insert, Coil, Teflon, No. 1		CL-221	1	
1	PX-520-2		2	Insert, Coil, Teflon, No. 2		CL-221	1	
1	PX-520-3		2	Insert, Coil, Teflon, No. 3		CL-221	1	
1	PX-520-4		2	Insert, Coil, Teflon, No. 4		CL-221	1	
1	PX-522		4	Wafer, Switch, Balance Band		AX-230	1	
1	PX-577		1	Plate, Directional Coupler, Teflon		AX-230		
2	PX-587		1	Support, Coil, Unbalance Band		CL-242	2	
2	PX-588-1		1	Insert, Coil, Teflon, No. 1 & 3		CL-242	2	
1	PX-588-2		1	Insert, Coil, Teflon, No. 2		CL-242	1	
1	PX-589		2	Plate, Bowl Mounting				
1	PX-590		4	Wafer, Switch, Unbalance Band		AX-231	1	
2	PX-591		8	Sideplate, Bandswitch				
1	PX-592		2	Window, Front Panel				
2	RC42GF104K		2	Resistor, Fixed, Composition				R102, 103
1	RV-108		1	Resistor, Variable, Composition, Dual				R101 A, 101 B
4	RY-112		1	Gland, Neoprene		Bowl Mtg.	4	

MATERIAL LIST				REV	D	E	F	G	H	J	K	L	MODEL	ACU
													SHEET	8 OF 22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS						
						USED ON	QUAN.							
2	SM-134		1	Rod, Center, 1/4-20, Bowls										
1	SS-105		1	Switch, Thermostatic				S107						
2	SW-189		1	Switch, Micro, Bandswitch				S105, 106						
3	SW-230		1	Switch, Interlock				S104, 108, 109						
1	SW-280		2	Switch, Rotary, Meter, 1 Sect., 4 Pos.				S101						
	Switch Balance			Consists of AR-127 & AX-230				S102						
	Switch Unbalance			Consists of AR-129 & AX-231				S103						
1	TM-100-3		1	Terminal Board, Barrier Type				TB101						
1	TS-106-1		1	Socket, Lamp, W/Red Lens				XDS102						
1	TS-106-2		1	Socket, Lamp, W/ Clear Lens				XDS101						

MATERIAL LIST				REV	D	E	F	G	H	J	K	L	MODEL	ACU			
														SHEET	9	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS									
						USED ON	QUAN.										
22	AN565D6H3		1	Setscrew, 6-32 by 3/16 Long		GR-116 Mtg.	16										
						PM-316 Mtg.	4										
						PO-205 Mtg.	2										
8	AN565D8H3		1	Setscrew, 8-32 by 3/16 Long		GR-148 Mtg.	8										
2	CU-102-4		1	Clamp, Cable, 5/16 ID													
3	CU-102-6		1	Clamp, Cable, 7/16 ID													
4	FW04HBN		1	Washer, Flat		SW-189 Mtg.	4										
18	FW08HBN		1	Washer, Flat		CL-221 Mtg.	8										
						CL-242 Mtg.	4										
						PX-589 Mtg.	4										
						CU-102 Mtg.	2										
8	FW10HBN		1	Washer, Flat		PX-591 Mtg.	6										
						Wiper Mtg.	2										
4	FW10LBN		1	Washer, Flat		PM-631	2										
45	FW25HBN		1	Washer, Flat		AX-233	1										
						Bowls	12										
						Coupler	21										
						Rotors	2										

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
14	LWE04MRN		1	Lockwasher, Ext.		MS-3102 Mtg.	4	
						SW-189 Mtg.	4	
						TE-102 Mtg.	6	
6	LWE06MRN		1	Lockwasher, Ext.		SW-230 Mtg.	6	
50	LWE08MRN		1	Lockwasher, Ext.		AR-127	10	
						AR-129	6	
						CL-221 Mtg.	8	
						CL-242 Mtg.	4	
						Counter Mtg.	16	
						MS-2423 Mtg.	4	
						CU-102 Mtg.	2	
29	LWE10MRN		1	Lockwasher, Ext.		AX-237 Mtg.	1	
						Cap. Strap	2	
						MS-2424 Mtg.	4	
						PM-631	1	
						PO-185 Mtg.	12	
						PX-591 Mtg.	6	
						Wiper Mtg.	2	
44	LWS25MRN		1	Lockwasher, Split		AX-233	1	
						Bowls	8	
						Contacts	10	
						Coupler	14	
						Rotors	2	

MATERIAL LIST				REV	D	E	F	G	H	J	K	L							MODEL	ACU		
																			SHEET	11	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS														
						USED ON	QUAN.															
8	NT-129-440-4		2	Nut, Round, Swage Type		MS-2421	4															
						MS-2550	4															
2	NT-129-832-3		2	Nut, Round, Swage Type		MS-2428	2	Supplied & Ass'y. by MS-2428 Mfg'r.														
14	NT-129-832-4		2	Nut, Round, Swage Type		MS-2044	2															
						MS-2422	2															
						MS-2550	2															
						MS-2555	4															
12	NT-139-SC08-20			Insert, Screw Thread		PX-519	2															
						PX-587	2															
19	NT-139-SF1-20			Insert, Screw Thread		PX-522	3															
						PX-591	8															
8	NTH0440BN6		1	Nut, Hex.		MS-3102 Mtg.	4															
						SW-189 Mtg.	4															
44	NTH0832BN10		1	Nut, Hex.		CL-221	14															
						CL-242	8															
						Counter Mtg.	16															
						MS-2423 Mtg.	4															
						CU-102 Mtg.	2															
28	NTH1032BN12		1	Nut, Hex.		Cap. Strap	2															
						MS-2424 Mtg.	4															
						PM-631	1															
						PO-185 Mtg.	12															
						PX-591 Mtg.	6															
						Wiper Mtg.	2															

MATERIAL LIST				REV	D	E	F	G	H	J	K	L							MODEL	ACU
																			SHEET	12 OF 22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS												
						USED ON	QUAN.													
44	NTH2520BN14		1	Nut, Hex.		AX-233	1													
						Bowls	10													
						Contacts	10													
						Couplers	14													
4	NTH6218BN24		1	Nut, Hex.		BB-125 Mtg.	4													
16	PN99-062-16		2	Pin, Roll		CL-221	12													
						CL-242	4													
2	PN-115-1		2	Pin Groove, Counter		AC-133	1													
						AC-134	1													
8	SC-143-1032W16		2	Screw, Machine, Nylon, 10-32 x 1" Long		Wafer Mtg.	8													
6	SCBS0440BN3		1	Screw, Machine		TE-102 Mtg.	6													
4	SCBS0440BN5		1	Screw, Machine		PX-592 Mtg.	4													
4	SCBS0440BN6		1	Screw, Machine		MS-3102 Mtg.	4													

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
4	SCBS0440BN8		1	Screw, Machine		TM-100 Mtg.	4	
6	SCBS0632BN5		1	Screw, Machine		SW-230 Mtg.	6	
1	SCBS0832BN4		1	Screw, Machine		AX-237	1	
22	SCBS0832BN5		1	Screw, Machine		AR-127	10	
						AR-129	6	
						CH-185 Mtg.	2	
						MS-2555 Mtg.	4	
57	SCBP0832BN8		1	Screw, Machine		CL-221	14	
						CL-242	8	
						Counter Mtg.	16	
						MS-2044 Mtg.	4	
						MS-2422 Mtg.	4	
						MS-2423 Mtg.	2	
						MS-2550 Mtg.	2	
						PX-589 Mtg.	4	
						SW-230 Adj.	3	
4	SCBS0832BN16		1	Screw, Machine		Detent Mtg.	4	
12	SCBS0832BN18		1	Screw, Machine		CL-221 Mtg.	8	
						CL-242 Mtg.	4	
2	SCBS1032BN5		1	Screw, Machine		Cap. Strap	2	

MATERIAL LIST

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
27	SCBS1032BN8		1	Screw, Machine		AX-237 Mtg.	1	
						MS-2421 Mtg.	10	
						MS-2424 Mtg.	4	
						PO-185 Mtg.	12	
16	SCBS1032BN16		1	Screw, Machine		Wafer Mtg.	8	
						Wiper Mtg.	2	
						PX-591 Mtg.	6	
2	SCBS1032BN21		1	Screw, Machine		PM-631 Mtg.	1	
4	SCFS0440BN14		1	Screw, Machine		SW-189 Mtg.	4	
2	SCFS0832BN7		1	Screw, Machine		MS-2423 Mtg.	2	
34	SCFS0832BN10		1	Screw, Machine		MS-2427 Mtg.	4	
						MS-2428 Mtg.	8	
						MS-2429 Mtg.	8	
						MS-2430 Mtg.	6	
						MS-2431 Mtg.	6	
						CU-102 Mtg.	2	
2	SCHH2520BN8		1	Bolt, Hex. Head		Rotors	2	
13	SCHH2520BN18		1	Bolt, Hex. Head		Couplers	13	

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QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	SCRS1024BN14		1	Screw, Machine		HA-111	1	
6	TE-102-2		1	Terminal, Turret		For Filter	4	
4	TE-117-21		1	Spacer, Sleeve		For Resistor	2	
9	TE-120-2		1	Terminal, Lug, Spade Type		SW-189 Mtg.	4	
2	TE-156-32953		2	Terminal, Lug, Insulated		CA-567	9	
1	TE-177		1	Terminal, Lug, Horseshoe		CA-567	2	
						AJ-100	1	
10	WA-101-11		1	Washer, Flat, Fiber, #10		MS-2421 Mtg.	10	
8	WA-109-50		1	Washer, Flat, Fiber, #10		Wafer Mtg.	8	

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																		SHEET	16 OF 22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS											
						USED ON	QUAN.												
				RAW MATERIALS															
2	Aluminum		-	Aluminum Tubing, 5/16 OD x .214 ID x 5/8 Long		HA-111	1												
X	BS-100		1	Solder, Soft															
X	CD-101-1-MW		1	Cord, Lacing		CA-567													
X	MWC18(16)U0		2	Cable, Insulated	BLACK	CA-567													
X	MWC18(16)U1		2	Cable, Insulated	BROWN	CA-567													
X	MWC18(16)U2		2	Cable, Insulated	RED	CA-567													
X	MWC18(16)U3		2	Cable, Insulated	ORANGE	CA-567													
X	MWC18(16)U4		2	Cable, Insulated	YELLOW	CA-567													
X	MWC18(16)U5		2	Cable, Insulated	GREEN	CA-567													
X	MWC18(16)U6		2	Cable, Insulated	BLUE	CA-567													
X	MWC18(16)U7		2	Cable, Insulated	VIOLET	CA-567													
X	MWC18(16)U8		2	Cable, Insulated	GREY	CA-567													
X	MWC18(16)U9		2	Cable, Insulated	WHITE	CA-567													
X	MWC18(16)UPink		2	Cable, Insulated	PINK	CA-567													
X	MWC18(16)U91		2	Cable, Insulated	WH/BROWN	CA-567													
X	MWC18(16)U92		2	Cable, Insulated	WH/RED	CA-567													
X	MWC18(16)U95		2	Cable, Insulated	WH/GREEN	CA-567													
X	MWC18(16)U96		2	Cable, Insulated	WH/BLUE	CA-567													
X	MWC18(16)U97		2	Cable, Insulated	WH/VIOLET	CA-567													
2	Phenolic		-	Phenolic Rod, 1/2" D. x 3/4" Long		HA-111	1												

MATERIAL LIST				REV	D	E	F	G	H	J	K	L							MODEL	ACU		
																			SHEET	17	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION	REF.	LOCATION		SYMBOLS														
						USED ON	QUAN.															
				RAW MATERIALS																		
X	PX-100-1-.106		1	Sleeving		CA-567																
	PX-100-1-.375		1	Sleeving		CA-567																
50*	PX-370-1-7		2	Sleeving, Teflon, Coil, .294 ID		CL-221,	34*															
						CL-242	15*															
X	PX-370-37-7		2	Sleeving, Teflon, Coil Strap, 3/8 ID																		
X	RG-58/U		1	Cable, Coaxial		CA-567																
50*	TU-100-4N		1	Tubing, Copper, 1/4 OD		CL-221,	34*															
						CL-242	15*															
X	WI-127-12		1	Wire, Magnet		CL-183																
X	WL-103-6		1	Shield, Flexible, 1/2 ID		CA-567																

MATERIAL LIST

REV

D E F G H J K L

MODEL ACU

SHEET 18 OF 22

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
8	A-1819		1	Shoe Contact Assembly		AX-234	1	
1	AC-133 (4A-1974)		1	Counter, Balance Band				M102
1	AC-134 (4A-1975)		1	Counter, Unbalance Band				M103
1	ACU		2	Dimensional Outline				
1	AJ-100 (1A-1746)		1	Connector, Probe, QDS				J102
1	AR-127 (2A-1849)		1	Rotor Assembly, Balance Bandswitch		S102	1	A101 (p/o S102)
1	AR-129 (2A-1976)		2	Rotor Assembly, Unbalance Bandswitch		S103	1	A102 (p/o S103)
1	AX-230 (4A-1983)		4	Wafer Assembly, Balance Bandswitch		S102	1	A103 (p/o S102)
1	AX-231 (4A-1984)		4	Wafer Assembly, Unbalance Bandswitch		S103	1	A104 (p/o S103)
1	AX-232 (A-1985)		8	Coil, Wafer, & Insulator Assembly N.D.				A105
10	AX-233 (A-1986)		1	Contact, Electrical, Button Type		AX-230	5	E101, 102, 103, 104, 105
						AX-231	5	E106, 107, 108, 109, 110
8	AX-234 (A-1987)		1	Contact, Electrical, Leaf & Shoe Type <i>For Spare Parts Use</i>		AR-127	5	E111, 112, 113, 114, 115
						AR-129	3	E116, 117, 118
1	AX-237 (1A-2001)		1	Spark Rod Assembly				E123

MATERIAL LIST				REV	DEF	G	H	J	K	L								MODEL	ACU		
																		SHEET	19	OF	22
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPPORTING DRAWINGS	REF.	LOCATION		SYMBOLS													
						USED ON	QUAN.														
1	CA-567		8	Cable, Main																	
1	CH-184		2	Chart, ACU Test Sheet																	
1	CK-460		2	Schematic Diagram																	
1	CL-183 (1A-1747)		1	Coil, RF, Fixed, Probe		AJ-100	1	L101													
1	CL-221 (8A-1890)		4	Coil, RF, Fixed, Balance Band				L102													
1	CL-242 (8A-1973)		4	Coil, RF, Fixed, Unbalance Band																	
1	GP-169		2	Chart, Standing Wave Ratio																	
1	LD-778 (Sheet 1)		8	Engraving, Front Panel		MS-2421															
1	LD-778 (Sheet 2)		8	Lettering, Front Panel, Rear		MS-2421															
1	LD-901		1	Lettering, Filter Mtg., Bracket		MS-2441															
1	LD-902		1	Lettering, Capacitor Support		MS-2423															
1	LD-903-1		1	Lettering, Microswitch Bracket, 3105		MS-2454															
1	LD-903-2		1	Lettering, Microswitch Bracket, 3106		MS-2454															
1	LD-904		2	Lettering, Frame		MS-2426															
1	LD-910		1	Lettering, Thermostat Bracket		MS-2550															
2	MP-113 (2A-1625)		1	Knob, Slip, P/Handle																	

MATERIAL LIST

REV

D E F G H J K L

MODEL ACU

SHEET 20 OF 22

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	S-556		1	Test Procedure				

MATERIAL LIST

REV

HJKL

MODEL ACU

SHEET 21 OF 22

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION LOOSE ITEMS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	MS3057-8		-	Clamp, Connector				For P103
1	MS3106B16S-1P		-	Connector, Plug, Male		J101 Mate		P103
1	MS-3420-8A		-	Bushing, Cable				For P103
1	PL-149		1	Connector, Plug, Male, QDS		J102 Mate		P104

MATERIAL LIST

REV

H J K L

MODEL ACU

SHEET 22 OF 22

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION LOOSE ITEMS (SPECIAL)	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
				THE FOLLOWING ITEMS TO BE SUPPLIED ONLY UPON CUSTOMER'S REQUEST				
1	ID-253			ACU Installation on GPT-40K				
2	LWS25MRN		1	Lockwasher, Split		Unit Mtg.	2	
2	MS-2558		2	Bracket, Unit Mounting		Unit Mtg.	2	
1	PO-210		1	Line Section, RF, 50 ohm				CP101 (When Required)
1	PO-211		1	Line Section, RF, 70 ohm				CP102 (When Required)
4	SCFS3118BN20		1	Screw, Machine, Flat Head		Unit Mtg.	4	
2	SCHH2520BN26		1	Screw, Machine, Hex Head		Unit Mtg.	2	

REVISION SHEET

THE TECHNICAL MATERIAL CORP.
MAMARONECK
NEW YORK

ACU

MODEL _____ ACU _____ PROJECT NO _____

DATE	REV.	PAGE	EMN#	DESCRIPTION	CHK.	APP.
12-14-60	A	4		Added NP-103-71; added NP-352		16
12-16-60	B	5	3758	Chg. from PM-622 to PM-622-1		16
2-3-61	C	10	4071	Chg. from PX-370-2-7 to PX-370-1-7.		16
		"	"	Chg. "ID" from .263 to .294.		
4-24-61	D	ALL	NONE	COMPLETELY REVISED & RETYPED		16
5-2-61	E	2	4834	Deleted "Connectors, J103".		16
5-2-61	E	3	4834	Chg. KY-102-2-0.750SS to KY-102-2-0.625SS.		16
5-2-61	E		4834	Brought Hardware Section up to Date, Pages 9 thru 15.		16
5-2-61	E	12	4834	Chg. SC143-1032W16 quan. from 16 to 8.		16
5-2-61	E	20	4834	Added Test Procedure, S-556.		16
5-2-61	E	21	4834	Added "LOOSE ITEMS".		16
5-2-61	E	6	4834	Chg. PM-459-2.75SS to PM-691A2.50SS.		16
	E	"	"	Chg. PM-459-1.75SS to PM-691A1.75SS.		16
7-7-61	F	6	5203	Chg. PM-691A1.75SS to PM-691RF1.75SS,		16
	F	"	"	chg. PM-691A2.50SS to PM-691RF2.50SS.		16
7-17-61	G	6	5282	Chg. PM-691RF1.75SS to PM-691RF1.75S,		16
	G	"	"	chg. PM-691RF2.50SS to PM-691RF1.50S.		16
7-20-61	H	17	5314	Delete PX-100-1-.375. Add WL-103-6.		16
7-26-61	H	5	5314	Add (2) MS-2059.		16
7-26-61	H	9	5314	Add (2) CU-102-4 & (3) CU-102-6. On FW08HBN, chg.		16
	H	9	5314	from 16 to 18. Added ref. (2) CU-102.		16
7-26-61	H	10	5314	On LWE04MRN, chg. quan. from 12 to 14,		16
	H	10	5314	On LWE08MRN, chg. quan. from 48 to 50. Added ref. (2) CU-102.		16
7-26-61	H	11	5314	On NTH0832BN10, chg. quan. from 40 to 42,		16
	H	11	5314	added ref. (2) CU-102.		16
7-26-61	H	12	5314	On SCBS0440BN3, chg. quan. from 4 to 6.		16
7-26-61	H	14	5314	On SCFS0832BN10, chg. quan. from 32 to 34, added ref. (2) CU-102.		16
7-26-61	H	15	5314	On TE-102-2, chg. quan. from 4 to 6, added ref. For Resistor (2) quan.		16
7-26-61	J	17	5314	Delete PX-100-1-.375, added WL-105-6.		16
7-26-61	H	21	5314	Delete (1)ID-253, (2)LWS25MRN, (2)MS-2558, (1)PO-210,		16
	H	21	5314	delete (1)PO-211, (4)SCFS3118BN20, (2)SCHH2520BN26.		16
7-26-61	H	22	5314	Add new sheet 22, consisting of items deleted from		16
	H		5314	sheet 21 "Supplied only upon customer's request!"		16
	H		5314	Renumbered pages in order.		16
6/19/62	J	11	6800	Add 19 ea. NT-139-SF1-20. Add 12 ea. NT-139-SC08-20.		16
8/14/66	K	----	16836	Revised shts. 5,6,11,13 per EMN		16

