

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.						LIST NO.		
	QUANTITY REQ.	P N L	PART NO.	REV	DWG SIZE	DESCRIPTION						REF	SYMBOLS
						<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>							
P	1		BI-101-1/4 (AF)		1	Lamp, Incandescent, Frosted							IL03
P	1		CB-127-1	C	4	Capacitor, Variable, Air, 12.5-270 uuf							CL67 A,B
P	2		CS-121	B	2	Casting, Inertia Wheel							For PM-416,453
P	1		GR-131		1	Gear, Spur, .750" PD							
P	1		GR-132	C	1	Gear, Spur, 2" PD							
P	1		GR-133	A	1	Gear, Spur, 2" PD, Special Hub							
P	1		GR-134		1	Gear, Split, 2" PD							Used on A-1515
P	1		GR-135	A	2	Gear, Spur, 1 1/2" PD							
P	1		GR157		1	Gear, Split, 3" PD							(1)A-1517
						Gear, Spur, .750" PD							
P	1		ID-351		4	Dial, MF							Used on A-1442
P	1		ID-352			Dial, RF							Used on A-1439
P	1		MS-586	B	1	Plate, RF Dial Support							Used on A-1023
			MS-1208	C	4	Plate, Gear							
			MS-1209		1	Bracket, Inertia Wheel							
			MS-1210		1	Bracket, Gear Mounting							
			MS-1211		1	Bracket, Gear Mounting							

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MAMARONECK, NEW YORK

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	QUANTITY REQ.	N P L	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS			
						<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>					
	1		PM-327	G	1	Hub, RF Dial Support Plate				Used on A-1023	
	1		PM-416	B	1	Inertia Wheel, 1/4 ID (Machined)				Casting = CS-121	
	1		PM-452-1	B	1	Shaft, Gear				For GR-131	
	1		PM-453	A	2	Inertia Wheel, 3/8 ID (Machined)				Casting = CS-121	
	1		PM-454-2.18		1	Shaft, Hollow, 1/4 ID, 3/8 OD, 2-3/16 Long					
	1		PM-455	B	1	Hub, MF Dial				Used on A-1442	
	2		PM-457-1	A	1	Collar, Friction Drive					
	1		PM691FS1.812B		1	Shaft, 1/4 D X 1-13/16 Long					
	1		PM691RF3.062B		1	Shaft, 1/4 D X 3-1/16 Long	(1)A-1515			Used on A-3515	
	1		PM-470	A	1	Shaft, Gear				For GR-133	
	1		PM-498		1	Stop Screw, Gear				For GR-131	
	1		PM-585		1	Stop Spacer, Gear				For GR-131	
P	1		RVLATED502C		2	Resistor, Variable, Composition, 5K, 2W	"Output"			R205	
P	1		SP-128-2		1	Spring, Friction-Drive					
P	1		SW-201	E	1	Index, Switch					
P	1		TS-107-2		1	Socket, Lamp				XI-103	

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GEAR PLATE ASSEMBLY

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.						LIST NO.					
	QUANTITY REQ.	P L	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE					SHEET	OF	SHEETS
						<u>HARDWARE</u>			A	B	C	D	E	3	6	
P	14		AN565D6-H3		1	Setscrew, 6-32 X 3/16 Long										2 used on A-1439 12 used on A-1517
P	2		AN565D6-H6		1	Setscrew, 6-32 X 3/8 Long										Used on A-1442
P	X		BB-106-1		1	Bearing, Thrust, 1/4 ID X 1/16 thick										Quan. as required
P	X		BB-106-3		1	Bearing, Thrust, 3/8 ID X 1/32 thick										Quan. as required
P	1		BB-117-5		2	Bearing, Nylon, 1/4 ID										
P	1		BB-117-6		2	Bearing, Nylon, 1/4 ID										
P	2		BB-117-9		2	Bearing, Nylon, 3/8 ID										
P	1		BB-117-10		2	Bearing, Nylon, 3/8 ID										
P	2		CU-104-4		1	Clamp, Cable										
P	3		EY-100-1		1	Eyelet										Used on A-1439
P	3		EY-100-2		1	Eyelet										Used on A-1442
P	1		DWB04MRN		1	Lockwasher, External										For Mounting SW-201
P	14		DWB06MRN		1	Lockwasher, External										

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GEAR PLATE ASSEMBLY

PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.					LIST NO.
	QUANTITY REQ.	REV	DWG SIZE	ISSUE						SHEET
				A B C D E						NPL-AP-100
										5 OF 6 SHEETS
					DESCRIPTION	REF	SYMBOLS			
					<u>HARDWARE</u>					
P	2				Ring, "C", Retaining		Quan. as per req.			
F	X	WA-112		1	Washer, Shim					
		WA-127		1						
P	2	WA-129		1	Washer, Friction					
					Washer, Friction Drive					

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.						LIST NO. NPL-AP-100					
	QUANTITY REQ.	N P L	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE					SHEET	OF	SHEETS
						<u>HARDWARE</u>			A	B	C	D	E	4	6	6
P	1		DWI25MRN		1	Lockwasher, Internal										For Mtg. PM-470
P	1		DWI37MRN		1	Lockwasher, Internal										For Mtg. R205
P	1		NTH0440EN8		1	Nut, Hexagon										For Mtg. PM-470
P	5		NTH0632EN8		1	Nut, Hexagon										
P	1		NTH2528BN14		1	Nut, Hexagon										For Mtg. PM-470
P	1		NTH3732BN16		1	Nut, Hexagon										For Mtg. R205
P	1		PN99-062-7		2	Pin, Spring										Used on A-1515
P	1		SCBS0440EN8		1	Screw, Machine										For Mtg. SW-201
P	11		SCBS0632EN5		1	Screw, Machine										
P	2		SCBS0632EN12		1	Screw, Machine										For Mtg. C167
P	1		SCFS0632EN5		1	Screw, Machine										For Stop Spacer
P	1		TE-104-2		1	Lug, Solder, Locking										For XI-103 Gnd.
P	1		TE-111-2		1	Lug, Solder										For R205
P	2		TE-117-2		1	Spacer, 3/8 Long, 1/4 D., No. 6										For Mtg, C167
P	1		TE-117-22		1	Spacer, 1/8 Long, 1/4 D., No. 8										For Mtg. SW-201

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PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.	LIST NO.	
	QUANTITY REQ.	N P L	PART NO.	ISSUE		SHEET	
			REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS
					<u>SUPPORTING DRAWINGS</u>		
1		A-1023 ✓	B	1	Support Plate Assembly, RF Dial		Used on A-1439
1		A-1515	A	1	MF Dial Shaft Assembly		
1		A-1439 ✓	A		RF Dial Assembly		
1		A-1442			MF Dial Assembly		
1		AP-100 (8A-1517) ✓			Gear Panel Assembly		
					<u>RAW MATERIALS</u>		
P I		ES-100		1	Solder, Soft		
P I		MWC22(1)UO		2	Wire, Insulated, Solid		For XI-103 Gnd.

