

PARTS LIST



HIGH INTENSITY LAMP

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NOTE

ALL "4000" SERIES PARTS WILL BE FOUND LISTED AND PRICED IN
THE PEERLESS "4000" SERIES PARTS LIST.

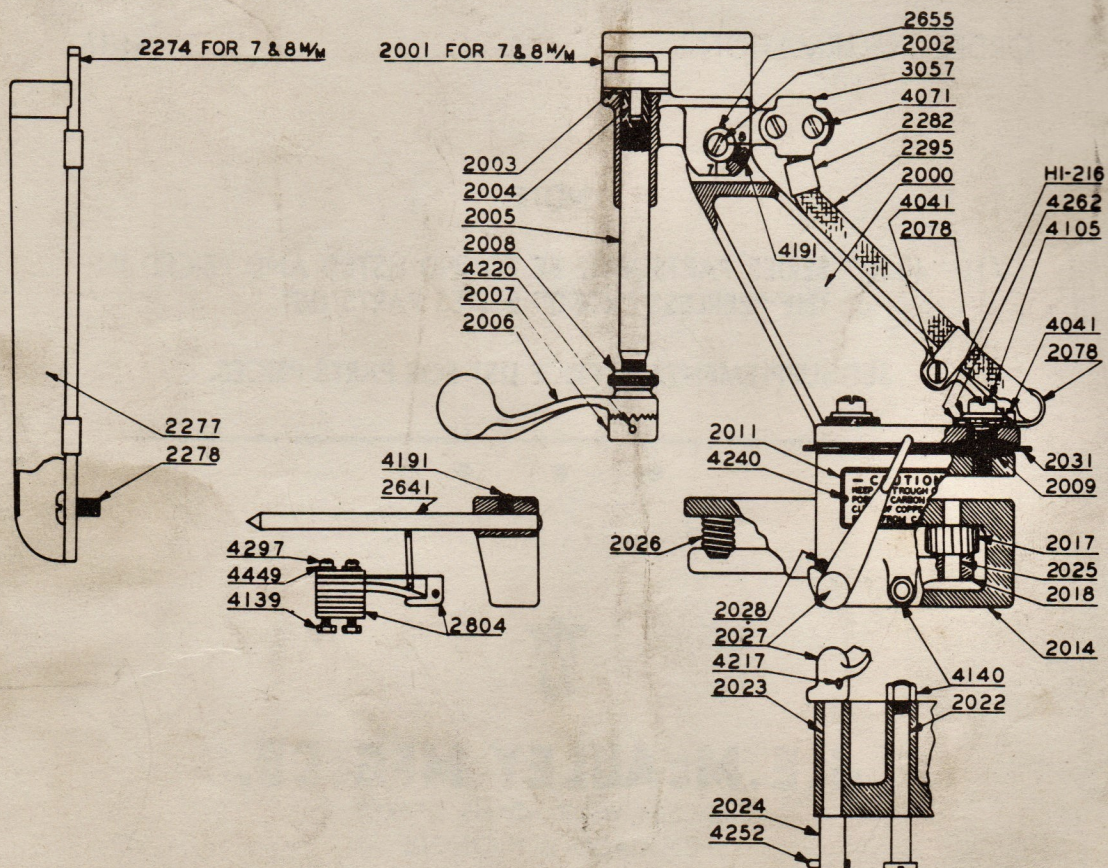
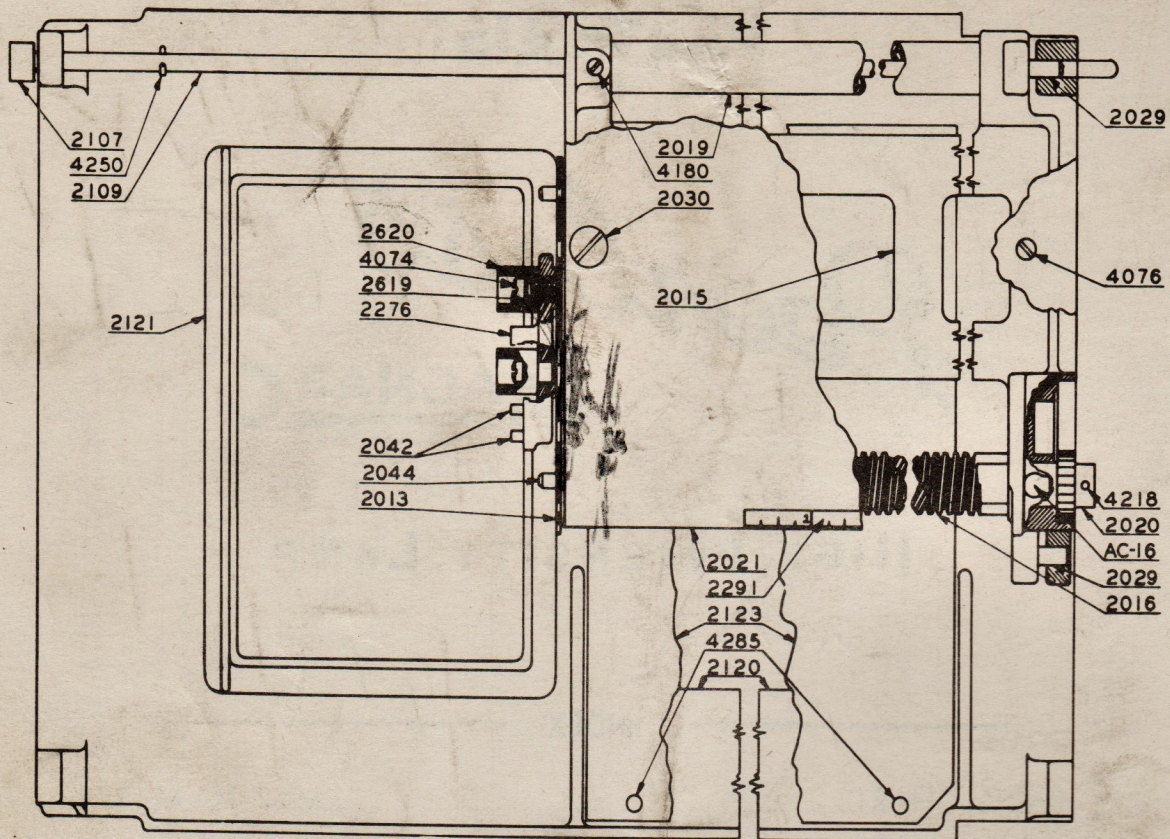
SEE SUPPLEMENTARY PRICE LIST FOR PARTS PRICES.

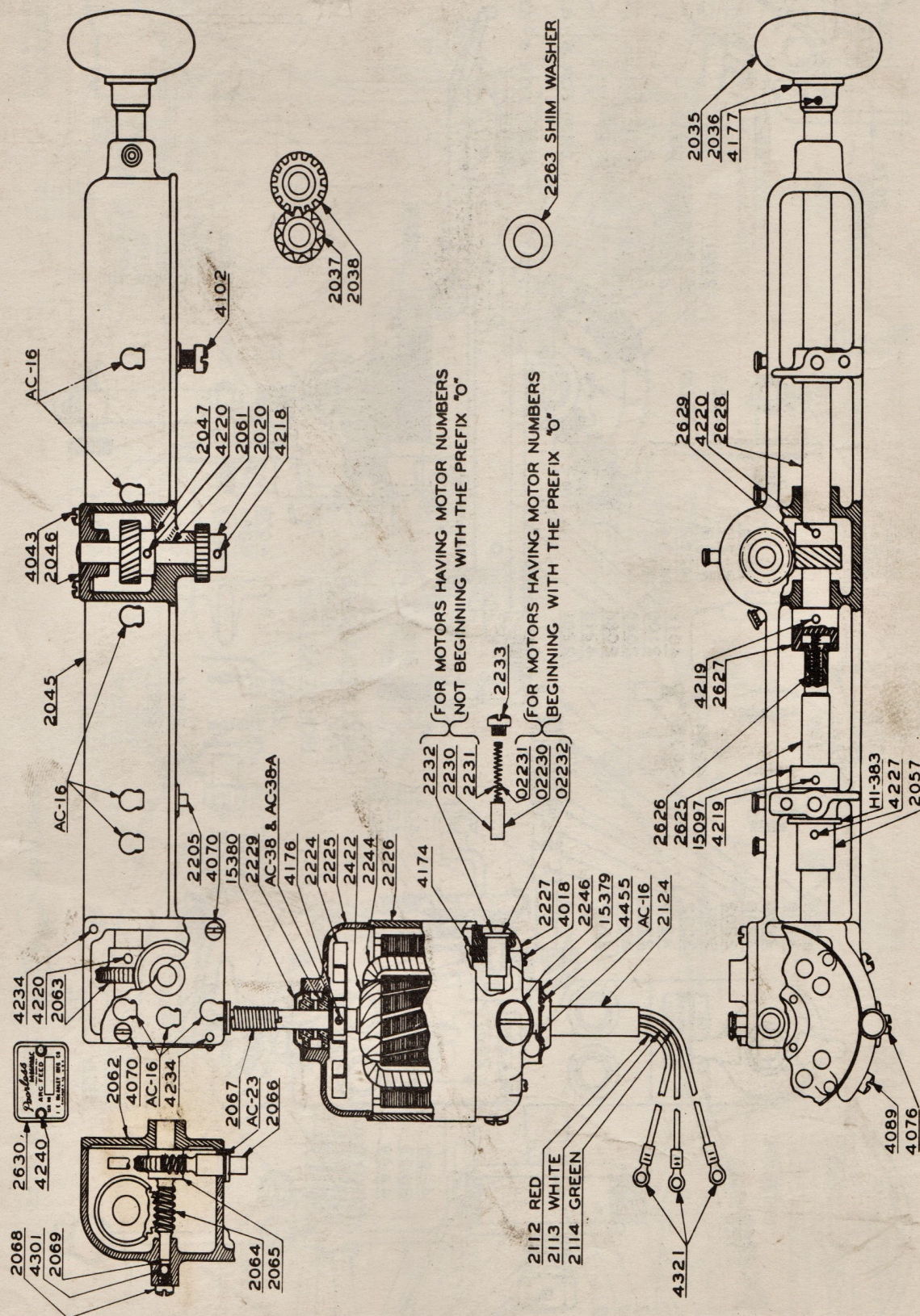


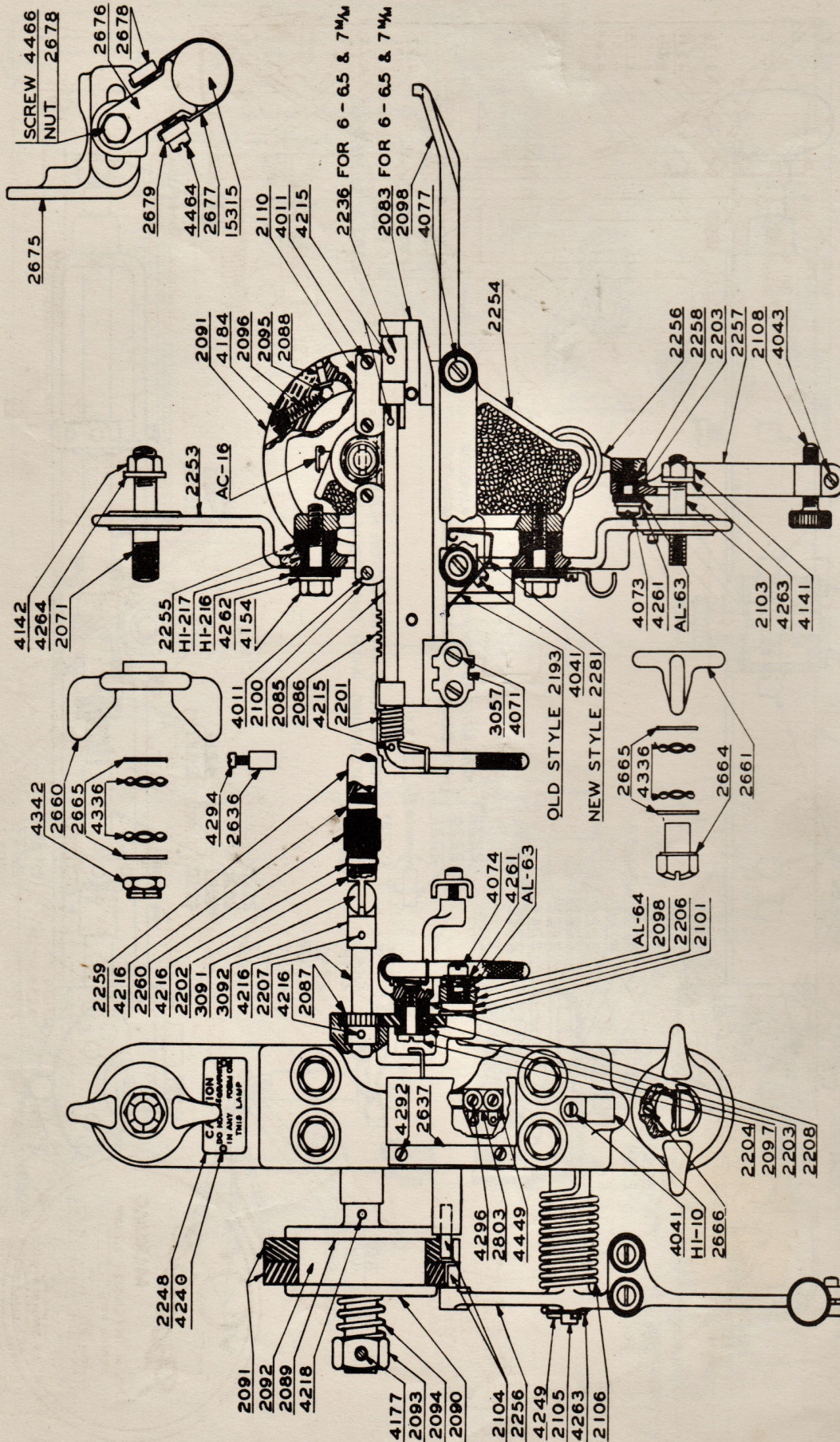
J.E. McAULEY MFG. CO.

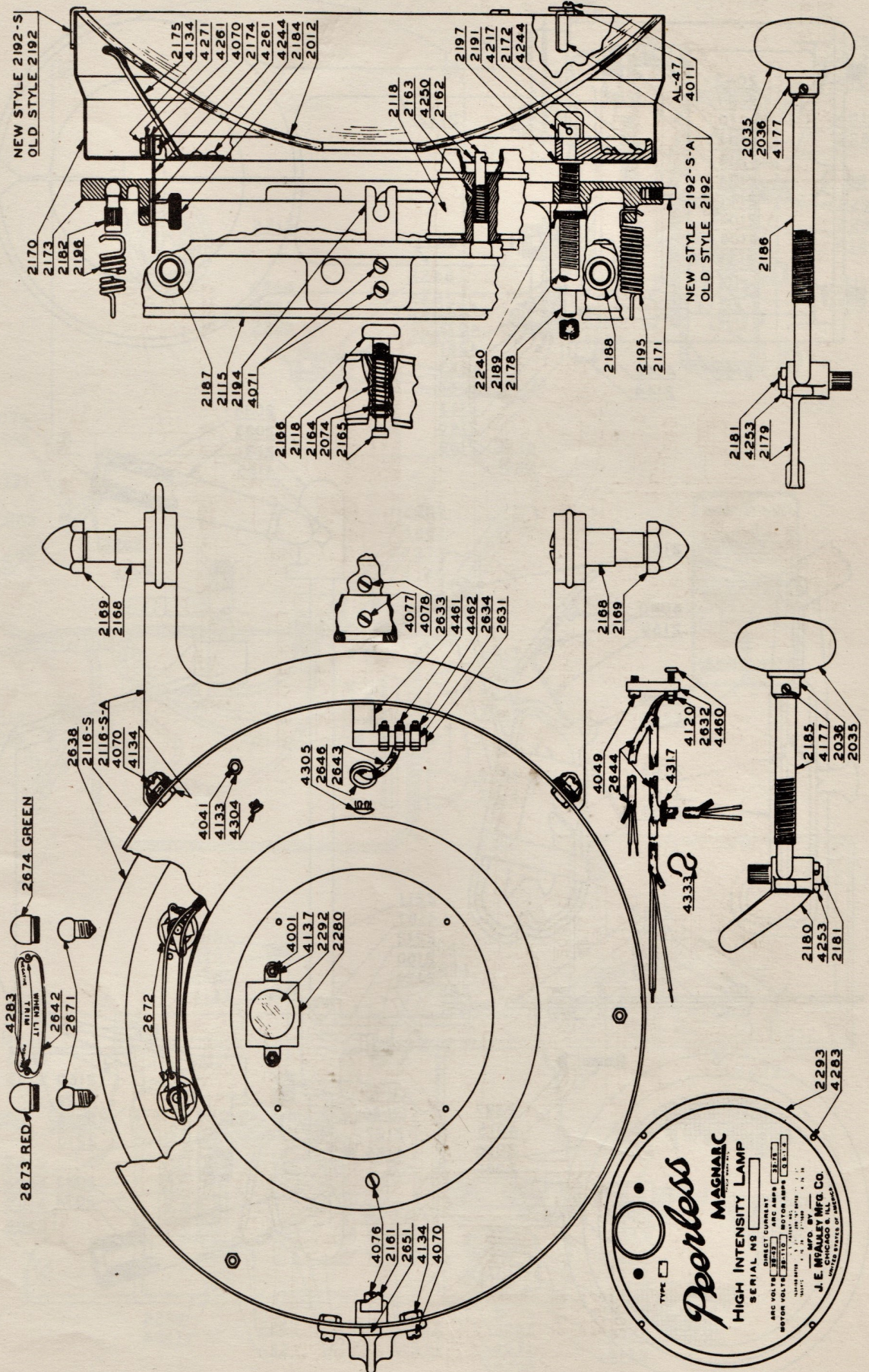
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CHICAGO 6 ILLINOIS
U. S. A.

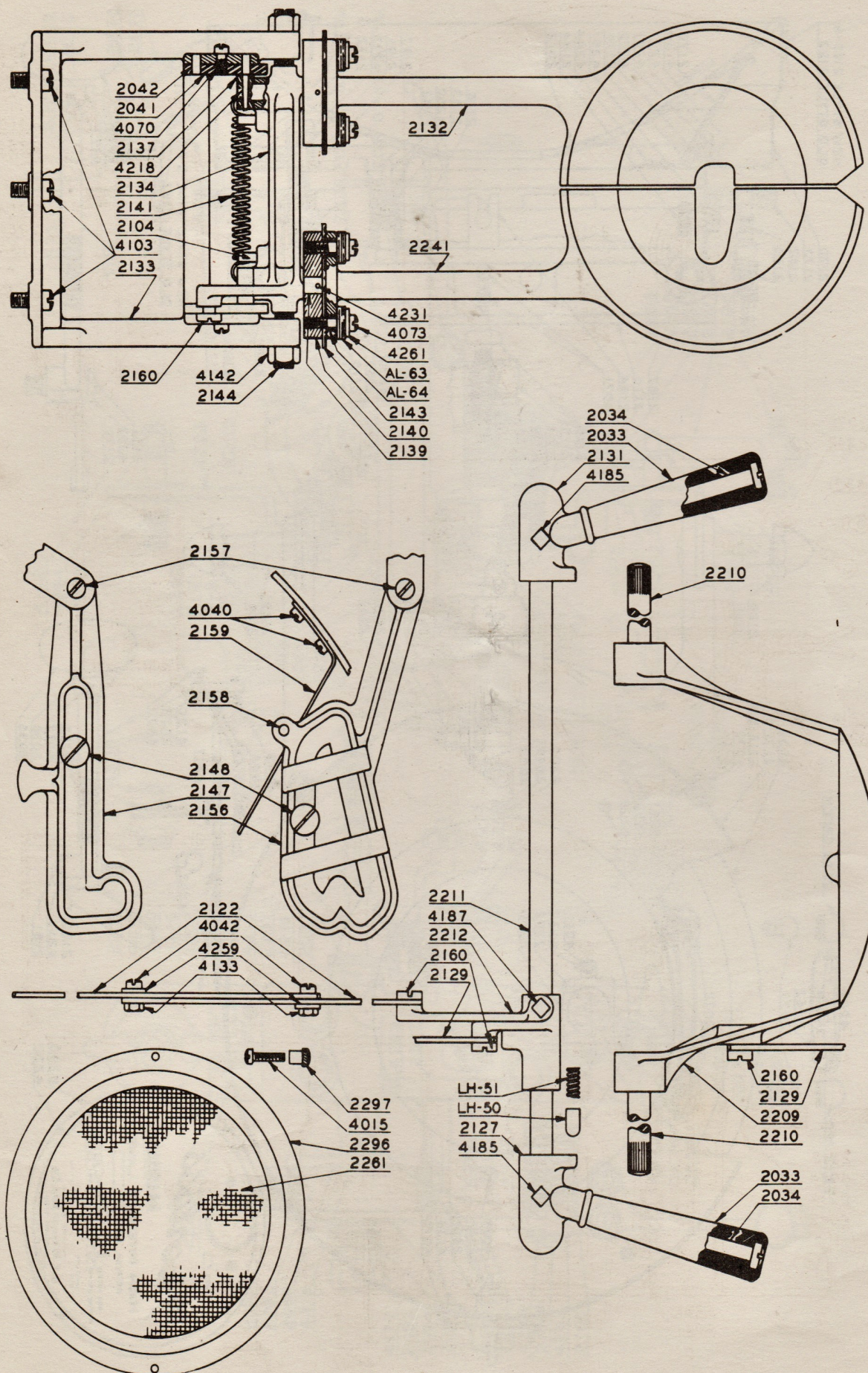
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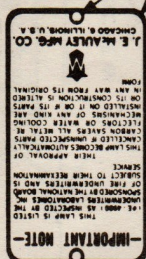
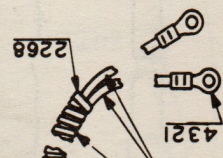
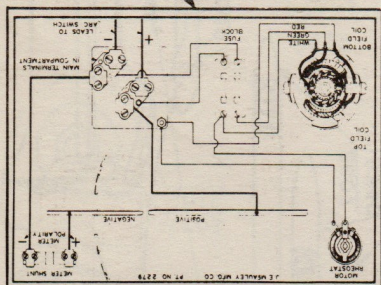


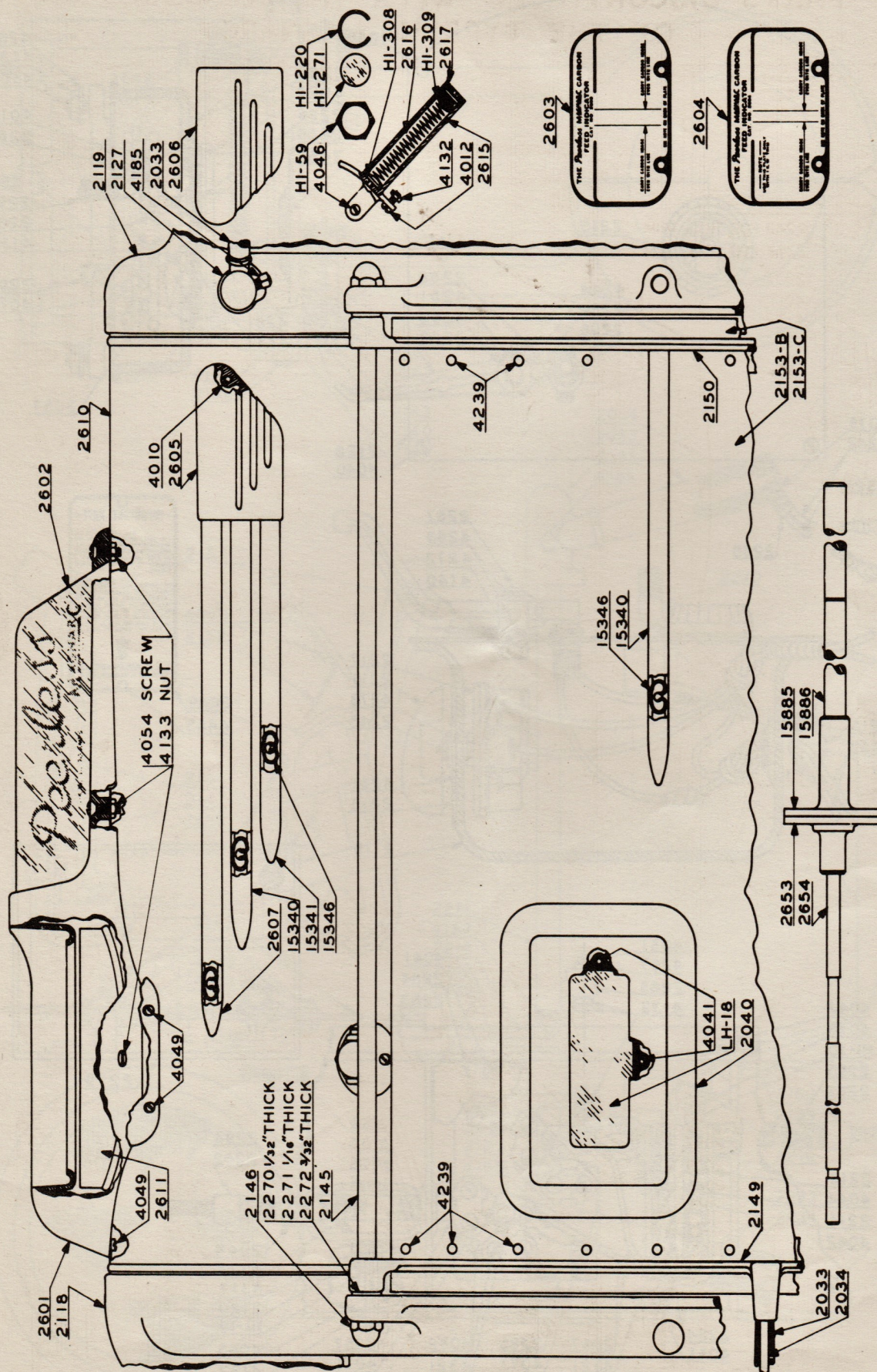




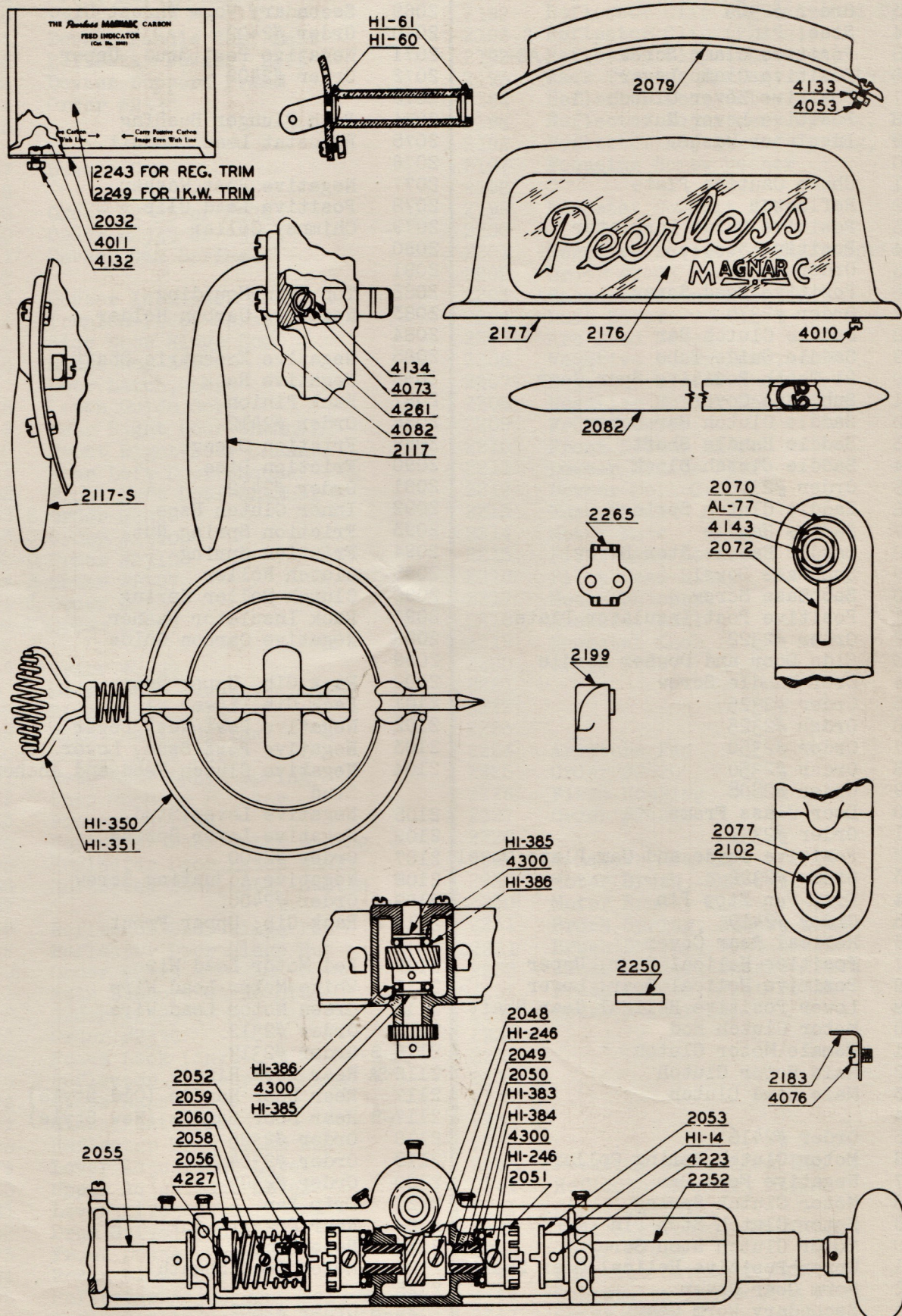








PARTS DISCONTINUED WITH THE INTRODUCTION OF THE TYPE #G MAGNARC.



PARTS

CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
2000	Positive Post	2066	Primary Worm
2001	Order #2807	2067	Motor Coupling Spring
2002	Positive Head Swivel Screw	2068	Secondary Worm Thrust Screw
2003	Order #2369	2069	Secondary Worm Thrust Disc
2004	Steel Pin	2070	Order #2402
2005	Positive Clamp Screw	2071	Negative Post Stud, Upper
2006	Positive Clamp Lever	2072	Order #2402
2007	Positive Lever Clutch	2073	
2008	Positive Lever Nut	2074	Push Plunger Bushing
2009	Insulator Washer	2075	Rheostat Lead Conduit
2010		2076	
2011	Chute Caution Plate	2077	Negative Post Washer
2012	Reflector	2078	Positive Lead Clip
2013	Positive Guide Insulator	2079	Chimney Collar
2014	Positive Saddle	2080	
2015	Order #2364	2081	
2016	Positive Feed Screw	2082	Top Trim Moulding
2017	Order #2376	2083	Negative Carbon Holder
2018	Saddle Clutch Bar	2084	
2019	Saddle Guide Tube	2085	Negative Eccentric Shaft
2020	21-Tooth Positive Spur Gear	2086	Negative Rack
2021	Sub Base Cover	2087	Rack Pinion
2022	Saddle Clutch Bar Screw	2088	Order #2412
2023	Saddle Handle Shaft	2089	Friction Sleeve
2024	Saddle Clutch Block	2090	Friction Disc
2025	Order #2376	2091	Order #2412
2026	Saddle Clutch Spring	2092	Inner Clutch Race
2027	Saddle Handle	2093	Friction Spring Nut
2028	Saddle Handle Stop Screw	2094	Friction Spring
2029	Sub Base Dowel	2095	Clutch Roller
2030	Sub Base Screw	2096	Clutch Roller Spring
2031	Positive Post Insulator Plate	2097	Rack Insulator Washer
2032	Order #2322	2098	Negative Carbon Guide
2033	Side Door and Dowser Handle	2099	
2034	Door Handle Screw	2100	Rack Gib, Upper Rear
2035	Order #2325	2101	Rack Gib, Lower
2036	Order #2325	2102	Negative Post Nut, Lower
2037	Order #2350	2103	Negative Post Stud, Lower
2038	Order #2350	2104	Negative Clutch Feed and Anchor Stud
2039	Order #2808	2105	Negative Lever Stud
2040	Door Glass Frame	2106	Negative Lever Spring
2041	Order #2331	2107	Order #2400
2042	Positive Guide and Cam Plate Dowel	2108	Negative Adjusting Screw
2043	Order #2322	2109	Order #2400
2044	Drip Pan Stop Pin	2110	Rack Gib, Upper Front
2045	Order #2419	2111	
2046	Helical Gear Cover	2112	Red Motor Lead Wire
2047	Positive Helical Gear, Upper	2113	White Motor Lead Wire
2048	Positive Helical Gear, Lower	2114	Green Motor Lead Wire
2049	Lower Positive Helical Gear Shaft	2115	Order #2312
2050	Motor Clutch Rod	2116-S	Order #2313
2051	Female Motor Clutch	2116-SA	Rear Door Hinge
2052	Male Motor Clutch	2117	Rear Door Handle (Old Style)
2053	Male Hand Clutch	2117-S	Rear Door Handle (New Style)
2054		2118	Order #2305
2055	Order #2416	2119	Order #2304
2056	Motor Clutch Spring Collar	2120	Order #2303
2057	Negative Feed Cam	2121	Drip Pan
2058	Motor Clutch Spring	2122	Rear Dowser Link
2059	Motor Clutch Stop Pin	2123	Base Panel
2060	Motor Clutch Stop Screw	2124	Motor Lead Sheath
2061	Upper Positive Helical Gear Shaft	2125	
2062	Worm Gear Cover	2126-B	Order #2802
2063	Secondary Worm Gear	2126-D	Order #2802
2064	Order #2415	2126-G	Order #2802
2065	Order #2415		

CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
2127	Dowser Handle Hub, Right	2189	Reflector Focusing Screw
2128	Compartment Cover	2190	Order #2189
2129	Front Dowser Link	2191	Focusing Screw Collar
2130		2192	Reflector Clip Lug (Riveted Type)
2131	Dowser Handle Hub, Left	2192-S	Reflector Clip (Plain)
2132	Reflector Dowser, Left	2192-SA	Reflector Clip (Threaded)
2133	Dowser Support Frame	2193	Rack Tipping Spring, Old Style
2134	Order #2338	2194	Reflector Door Catch
2135		2195	Reflector Adjustment Spring, Lower
2136		2196	Reflector Adjustment Spring, Upper
2137	Dowser Cam	2197	Focusing Screw Washer
2138		2198	
2139	Order #2335 or 2336	2199	Rheostat Conduit Elbow
2140	Order #2335 or 2336	2200	
2141	Dowser Cam Spring	2201	Negative Eccentric Shaft Spring
2142		2202	Order #2403
2143	Dowser Insulator Plate	2203	Rack Insulator Bushing
2144	Trunion Pivot Screw	2204	Rack Screw
2145	Side Door Hinge Rod	2205	Arc Feed Dowel
2146	Hinge Rod Screw	2206	Negative Guide Insulator
2147	Door Latch, Left	2207	Negative Clutch Shaft
2148	Latch Guide Screw	2208	Negative Holder Insulator
2149	Rear Right Door Channel	2209	Front Dowser
2150	Front Right Door Channel	2210	Front Dowser Shaft
2151	Rear Left Door Channel	2211	Dowser Handle Shaft
2152	Front Left Door Channel	2212	Dowser Bell Crank
2153-B	Order #2310	2213	Fuse Block
2153-C	Order #2310	2214	Motor Fuse
2153-D	Order #2310	2215	Pilot Lamp Socket
2154-B	Order #2307	2216	Pilot Lead Elbow
2154-C	Order #2307	2217	Motor Rheostat
2154-D	Order #2307	2218	Rheostat Dial
2155		2219	Rheostat Knob
2156	Order #2309	2220	Order #2807
2157	Door Latch Screw	2221	
2158	Right Latch Pin	2222	
2159	Right Latch Spring	2223	
2160	Dowser Link Screw	2224	Armature Fan
2161	Rear Door Latch Spring	2225	Order #2420
2162	Door Opening Plunger	2226	Field Housing
2163	Plunger Spring	2227	Order #2421
2164	Reflector Door Latch Spring	2228	
2165	Reflector Door Latch Shaft	2229	Armature Bearing
2166	Reflector Door Latch Button	2230	Motor Brush, Square
2167		02230	Motor Brush, Flat
2168	Reflector Door Hinge Pin	2231	Brush Spring, Square Brush
2169	Reflector Door Hinge Nut	02231	Brush Spring, Flat Brush
2170	Order #2329	2232	Brush Holder, Square Brush
2171	Main Support Guide Stud	02232	Brush Holder, Flat Brush
2172	Order #2329	2233	Brush Holder Cap
2173	Order #2330	2234	
2174	Focus Lock Link	2235	
2175	Reflector Pressure Spring	2236	
2176	Glass Name Plate	2237	
2177	Glass Plate Frame	2238	
2178	Reflector Drum Slide Rod	2239	
2179	Lower Adjustment Lever	2240	Focusing Screw Lock Nut
2180	Upper Adjustment Lever	2241	Reflector Dowser, Right
2181	Lever Pivot Stud	2242	Order #2430
2182	Drum Swivel Stud	2243	Indicator Card, 42-70 Amp.
2183	Front Dowser Bumper	2244	Order #2423
2184	Focus Link Screw	2245	Rheostat Retainer Nut
2185	Reflector Adjustment Rod, Upper	2246	Commutator Inspection Plug
2186	Reflector Adjustment Rod, Lower	2247	Order #2432
2187	Adjustment Rod Bushing, Upper	2248	Graphite Caution Plate
2188	Adjustment Rod Bushing, Lower	2249	Indicator Card, 1-K.W.40 Amp.

PARTS

CAT. No.	DESCRIPTION	CAT. No.	DESCRIPTION
2250	Spaghetti Insulator	2617	Imager Lens Retainer
2251		2618	
2252	Positive Knob Shaft	2619	Guide Insulator Washer
2253	Order #2405	2620	Positive Guide Insulator
2254	Order #2406	2621	
2255	Rack Bracket Insulator	2622	
2256	Order #2399	2623	
2257	Negative Feed Lever, Lower	2624	
2258	Feed Lever Insulator	2625	Drive Shaft
2259	Negative Knob Shaft	2626	Clutch Spring
2260	Negative Universal Insulator	2627	Knob Shaft Clutch
2261	Light Stop-Down Screen	2628	Knob Shaft
2262	Ammeter Bracket	2629	Lower Helical Gear
2263	Cross Shaft Shim Washer	2630	Name Plate
2264	Meter Shunt	2631	Order #2805
2265	Shunt Wire Clamp, Old Style	2632	Order #2806
2266	Ammeter Insulator Plate	2633	Order #2805
2267	Meter Bracket Cover	2634	Alarm Spring Contact
2268	Conduit Bushing	2635	Order #2803
2269		2636	Negative Alarm Switch Trip
2270	1/32" Shim Washer	2637	Alarm Switch Cover
2271	1/16" Shim Washer	2638	Rear Door Collar
2272	3/32" Shim Washer	2639	Order #2803
2273		2640	Order #2804
2274	7 and 8 m/m Positive Guide	2641	Positive Trim Switch Trip
2275		2642	Trim Alarm Plate
2276	Order #2359	2643	Alarm Lamp Lead Harness
2277	Guide Chute	2644	Alarm Switch Lead Harness
2278	Guide Screw	2645	Order #2804
2279	Wiring Diagram	2646	Rear Door Insulator Bushing
2280	Rear Peep Glass Frame	2647	
2281	Rack Tipping Spring	2648	
2282	Main Lead Tape	2649	Underwriters Caution Plate
2283	Side Panel	2650	
2284	Fuse Box Cover	2651	Rear Door Handle
2285	Main Terminal Block	2652	
2286	Order #2431	2653	Alignment Disc
2287	Switch Lever Stud	2654	Alignment Rod
2288	Switch Lever Spring	2655	Clamp Head Eccentric
2289	Switch Knob Spring	2656	
2290	Main Terminal Base	2657	
2291	Positive Feed Scale	2658	
2292	Rear Peep Glass	2659	
2293	Lamphouse Name Plate	2660	Vertical Negative Adj. Wing
2294	Order #2333	2661	Lateral Negative Adj. Wing
2295	Order #2334	2662	Order #2455
2296	Stop Screen Ring	2663	Order #2455
2297	Stop Ring Thumb Nut	2664	Lateral Adjustment Sleeve Nut
2298	Pilot Light Switch	2665	Thrust Washer
2299	Pilot Light Leads, Set	2666	Lateral Adjustment Stud
2601	Chimney Base	2667	
2602	Glass Name Plate	2668	
2603	Crater Image Screen 42-70 Amp.	2669	
2604	Crater Image Screen 1-KW 40-A	2670	
2605	Decorative Head R.H.	2671	Alarm Lamp
2606	Decorative Head L.H.	2672	Alarm Lamp Socket
2607	12" Trim Moulding	2673	Red Lamp Dome
2608		2674	Green Lamp Dome
2609		2675	Magnet Bracket
2610	Order #2802	2676	Magnet Holder
2611	Lamphouse Top Collar	2677	Magnet Strap
2612		2678	Magnet Holder Nut
2613		2679	Magnet Strap Clamp
2614		2680	
2615	Imager Lens Body		
2616	Imager Lens Separator		

CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
"AC" PREFIX PARTS		"HI" PREFIX PARTS - CONTINUED	
AC-16	Oil Cup	HI-271	Mirror
AC-23	Fibre Thrust Washer	HI-308	Outer Lens
AC-38	Thin Thrust Washer	HI-309	Inner Lens
AC-38A	Thick Thrust Washer	HI-319	Shim Washer
"AL" PREFIX PARTS		HI-350	Damper Plate
AL-15	Shim Washer	HI-351	Damper Handle
AL-47	Reflector Retainer Clip	HI-383	Large Thrust Washer
AL-63	Mica Washer	HI-384	Order #2433
AL-64	Insulator Bushing	HI-385	Small Thrust Washer
AL-77	Steel Washer	HI-386	Order #2434
"LH" PREFIX PARTS		"3000" SERIES PARTS	
LH-18	Door Glass	3057	Main Wire Clamp
LH-50	Dowser Hub Plunger	3091	Universal Joint Ball Order #2403
LH-51	Plunger Spring	3092	Universal Yoke Order \$2403
"HI" PREFIX PARTS		"15000" SERIES PARTS	
HI-10	Wire Clip	15097	Shaft Collar
HI-14	Leather Thrust Washer	15315	Stabilizing Magnet
HI-59	Mirror Mount	15340	10" Trim Moulding
HI-60	Outer Lens Ring	15341	8" Trim Moulding
HI-61	Inner Lens Ring	15346	Narrow Moulding Clip
HI-216	Mica Washer	15379	Rear Motor Bearing Retainer
HI-217	Mica Washer	15380	Front Motor Bearing Retainer
HI-220	Mirror Retainer Spring	15885	Alignment Disc
HI-246	Female Clutch Screw	15886	Alignment Rod

ASSEMBLIES

CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
2300		2349	
2301		2350	Set of 11 and 15 Tooth Helical Positive Feed Gears for 1 K.W. or 70 Amp. Operation
2302	Order #2802	2351	
2303	Lamphouse Base Casting with Panel	2352	
2304	Lamphouse Front Casting with Rheostat Dial Plate	2353	
2305	Lamphouse Back Casting with Door Latch and Opening Plunger	2354	
2306		2355	
2307	Left Side Lamphouse Door Less Glass Frame and Handle	2356	
2308		2357	
2309	Right Door Latch and Pin	2358	
2310	Right Side Lamphouse Door Less Glass Frame and Handle	2359	Guide Support with Dowel Pins
2311		2360	
2312	Reflector Door with Pivot Studs, Rod Bushings, Latch Plate and Reflector Drum Support Stud	2361	7 and 8 M/M Positive Guide Complete
2313	Rear Door with Hinge	2362	
2314	Lamphouse Side Panel Casting with Main Terminals, Fuse Block, Fuses and Cover	2363	
2315	Stop Screen, Ring and Screws	2364	Sub Base Casting with Oil Cup, Dowel Pins, Ash Pan Pins and Set Screw for Tube
2316		2365	
2317		2366	
2318		2367	Complete Positive Sub Base with 7 to 8 M/M Carbon Clamp, Post, Saddle, 7 to 8 M/M Carbon Guide, Support and Insulation, but less Spur Gear.
2319		2368	
2320	Order #2808	2369	Positive Carbon Clamp Shoe and Pin
2321		2370	
2322	Card Holder and Mounting Screws	2371	7 and 8 M/M Positive Carbon Clamp with Shoe, Clamp Screw, Lock Nut, Lever, Button and Wire Clamp
2323		2372	
2324		2373	
2325	Hand Knob, Hub and Set Screw	2374	
2326		2375	
2327		2376	Positive Saddle Clutch Pinion with Shaft
2328		2377	Positive Saddle Complete with Clutch
2329	Complete Reflector Drum with Springs, Reflector Clip, Support Bracket, and Support Rods	2378	
2330	Main Reflector Support Casting with Lower Guide Stud	2379	
2331	Dowser Cam Plate with Pins	2380	
2332		2381	
2333	Main Lead Wire, Long	2382	
2334	Main Lead Wire, Short	2383	
2335	Right Reflector Dowser Cam Shaft and Flange	2384	
2336	Left Reflector Dowser Cam Shaft and Flange	2385	
2337	Reflector Dowser Support Bracket with Retainer Screws, Cam Plate, Dowel Pins, Pivot Screws and Lock Nuts	2386	
2338	Dowser Trunion with Pins	2387	
2339		2388	
2340		2389	
2341		2390	
2342		2391	6 to 7 M/M Negative Carbon Clamp with Eccentric, and Lever Assembled
2343		2392	
2344		2393	
2345	Complete Rear Dowser Assembly	2394	
2346		2395	
2347		2396	
2348		2397	

CAT. NO.	DESCRIPTION	CAT. NO.	DESCRIPTION
2398	Clutch Feed Lever with Insulation and Pin	2441	
2399	Negative Feed Lever, Upper with Clutch Pin	2442	
2400	Negative Push Rod with Button and Cotter Pin	2443	
2401	Negative Feed Clutch with Clutch Sleeve Friction Disc Spring and Nut Assembled	2444	
2402	Negative Adjusting Eccentric Sleeve and Lever	2445	
2403	Universal Joint for Negative Hand Shaft with Taper Pins	2446	
2404		2447	
2405	Negative Rack Support Casting with Caution Plate, Wire Clamp and Stud	2448	
2406	Negative Rack Casting with Pin, Oil Cup, Lever Stud, and Cotter Pin	2449	
2407		2450	0-110 Ammeter Less Shunt
2408		2451	Meter Cover and Dial Glass
2409	Negative Post Assembly with 6 to 7 M/M Carbon Holder, Rack, Carbon Guide, Insulation, Clutch, Clutch Lever and Adjusting Screw but Less Universal Joint and Switch	2452	
2410		2453	0-110 Ammeter Complete with Mounting bracket
2411		2454	
2412	Outer Race with Button	2455	Negative Carbon Adjustment Kit (For Magnares Prior to Post-War Model)
2413		2800	Arc Feed Complete with Motor but Less Sheath and Spur Gear
2414		2801	Arc Feed Complete but Less Motor, Sheath and Spur Gear
2415	Secondary Worm with Primary Worm Gear Assembled	2802	Lamphouse Top with Collar
2416	Secondary Worm Gear Shaft with Slot Stop Pin	2803	Negative Alarm Switch with Lever
2417		2804	Positive Alarm Switch with Lever
2418	Worm Gear Cover with Oil Cups	2805	Rear Door Contact Block Complete
2419	Arc Feed Main Frame Casting with Dowel Pins and Oil Cups	2806	Reflector Door Contact Block Complete
2420	Motor Front End Bell Casting, Bearing and Oil Cup	2807	Positive Clamp Head with Eccentric
2421	Motor Rear End Bell Casting with Bearing, Oil Cup, and Brush Holders	2808	Arc Imager Lens Mount Complete
2422	Motor Armature Complete	2809	Rear Door Collar with Screws, Alarm Lamps, Sockets, Wire Harness and Insulator Bushing
2423	Set of Motor Field Coils with Leads	2810	Magnet Bracket Less Magnet
2424	Arc Feed Motor Complete	2875	Parts to Convert One #2866 1-KW Magnarc Special into a #2860 50-65 Ampere Peerless Magnarc Cinemarc
2425	Order #2800	2876	Parts to Convert One #2866 1-KW Magnarc Special into a #2861 70 Ampere or a #2862 1-KW Peerless Magnarc Cinemarc
2426	Order #2801		
2427	Rheostat Compartment Cover with Socket, Socket Leads, Switch and Lever		
2428			
2429			
2430	Motor Rheostat Lead with Tubing and Terminal		
2431	Pilot Light Switch Lever Complete		
2432	Main Terminal to Motor Fuse Lead with Tubing and Terminal		
2433	Large Ball Race with Balls		
2434	Small Ball Race With Balls		
2435			
2436			
2437			
2438			
2439			
2440			

ORDER INFORMATION

ORDERING

When ordering repair parts please specify the catalogue number of the part wanted and the serial number of the lamp or motor that the parts are to be used on.

RETURNING PARTS

Do not return merchandise to our factory for credit, exchange or replacement without first obtaining our permission.

Merchandise cannot be returned for exchange or credit after thirty days from date of purchase.

Parts that have been used, altered or mutilated in any manner are not returnable.

All shipments to our factory should have transportation charges prepaid and should be tagged with shippers' name, and, order number.

NOTE

ALL "4000" SERIES PARTS WILL BE FOUND LISTED AND PRICED IN THE PEERLESS "4000" SERIES PARTS LIST.

IMPORTANT UNDERWRITERS LABORATORIES, INC. LISTING

This lamp is listed (No. E-4988) as inspected by the Underwriters Laboratories, Inc., sponsored by the National Board of Fire Underwriters and is subject to their reexamination service.

Their approval of this lamp becomes automatically cancelled if uninspected parts, carbon savers, all metal reflectors or water cooling mechanisms, of any kind, are installed on it or if its parts or its construction is altered in any way, from its original form, or if the arc is operated at higher currents than those designated on their name plates.