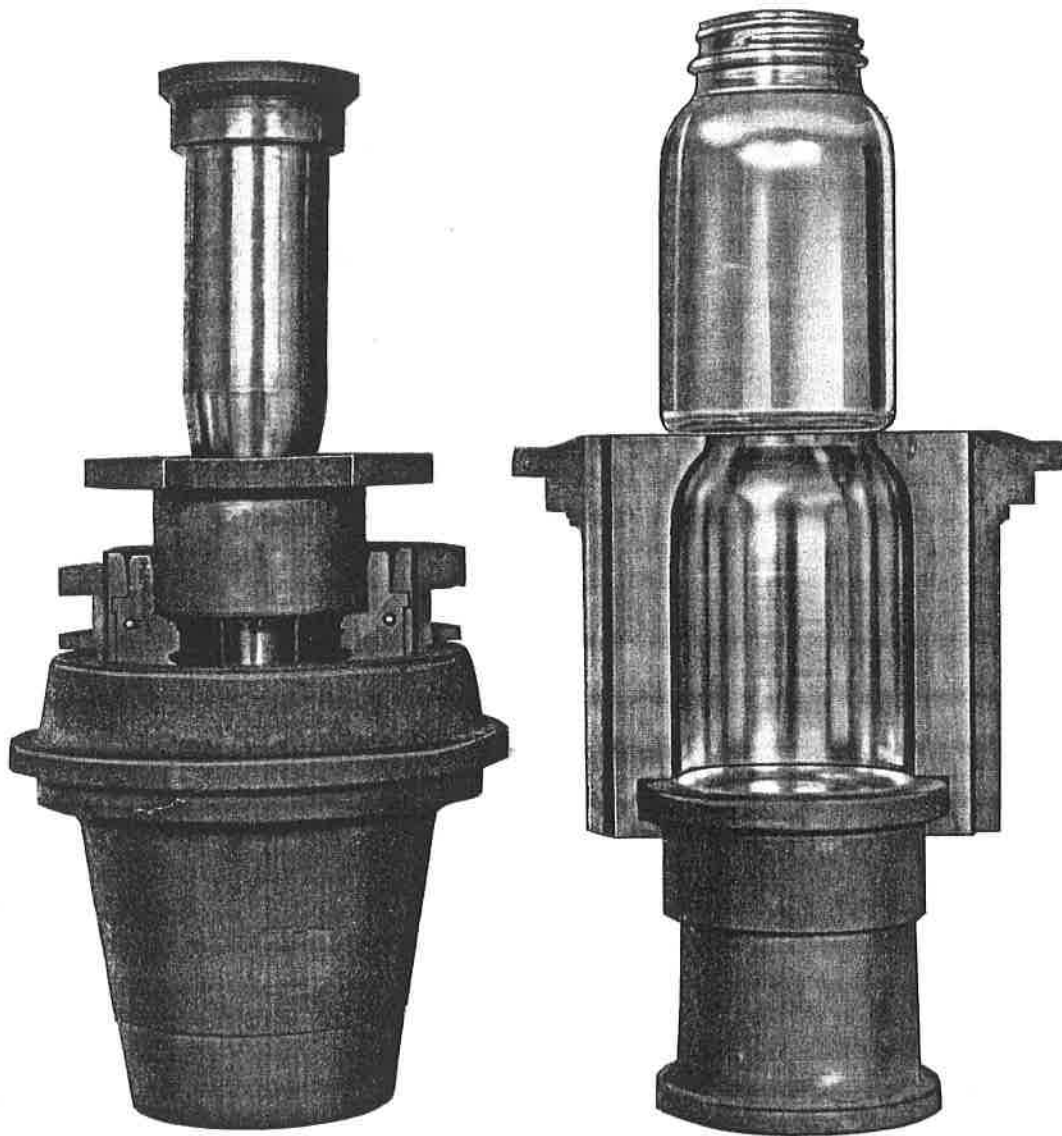


Examine this "Double Mold" illustration depicting the thimble, finishing mold and bottom plate. The halves rest within guiding arms which bring them together, surrounding the bottom plate in the blowing operation. The hot glass is spread evenly over the entire surface and is chilled by contact with the comparatively cold mold metal to a degree that its shape is retained through delivery and tempering operations.

Molds are designed to hold an essential amount of heat and to properly radiate any degree in excess. Thicker portions of a bottle such as necks and bottoms must be compensated for and this is done in the mold.



Feeder type machines are capable of producing bottles which are first-class in every particular. Their peculiar advantage is simplicity of construction and operation and the comparatively few molds per set. This enables Owens-Illinois to accept smaller orders and to produce them within approximately the same price range as the larger ones which invariably are made on the vacuum type machine.

OWENS - ILLINOIS GLASS COMPANY

Facilities for Service



FROM sand with cement as a binder, man fashions attractive building materials and enduring roadways. From a finer quality he grinds tons of talcum which adds bloom to the cheeks of the fair. But the greatest of his accomplishments in sand is as it emerges from a metamorphizing furnace—clear, brilliant, transparent glass.

The intricate mechanism which transforms an assembly of tobacco and various kinds of paper into rolled, wrapped and sealed cigarettes is marvelous . . . remarkable too, is the ponderous machine which before one's eyes, shapes flat, uninteresting metal into the artistic stream-lines of luxurious motor cars. In each instance, however, "cold" materials of unvarying consistency and proportion, the achievement of yet another manufacturing process, are dealt with. Bottle making is more complicated in that it comprises a continuous process from nature's raw elements to the moment of packing for shipment. Bottle making machinery is unique, intricate, deft, ponderous.

Join us for a word and picture tour of one of the modern Owens-Illinois factories and we will venture the prediction that the huge furnaces and machines possessing almost human acumen will thrill you and quicken your breath with admiration. It is inspiring to see the mammoth revolving automatic machine dip its suckling mouths into the furnace fount, drawing glass 2000° hot to form an endless variety of bottles for infinite uses. Other mechanisms pale before this monster which blows a fiery liquid into an accurate solid with unvarying consistency.

OWENS-ILLINOIS PLANTS AND SALES OFFICES

★ PLANTS

ILLINOIS:

Alton Chicago Heights
Carlyle Streator

INDIANA:

Evansville Loogootee
Gas City

NEW JERSEY:

Bridgeton Minotola
Glassboro

OHIO:

Columbus Toledo
Newark

OKLAHOMA:

Okmulgee

PENNSYLVANIA:

Clarion Hazelhurst

WEST VIRGINIA:

Charleston Fairmont
Clarksburg Huntington

● OFFICES

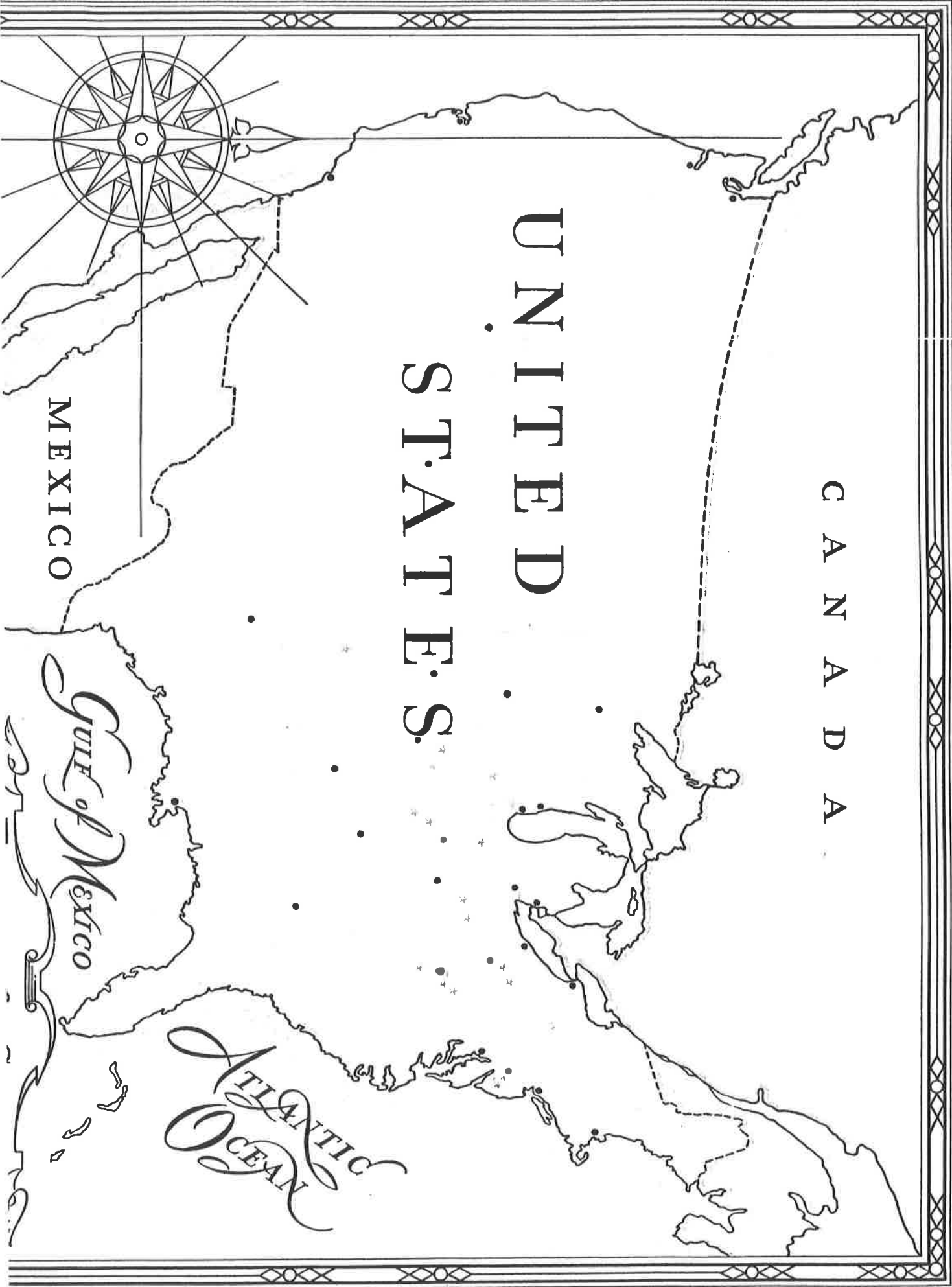
ATLANTA, GA. BOSTON, MASS.
BALTIMORE, MD.

BUFFALO, N. Y. CHICAGO, ILL.
CINCINNATI, OHIO

CLEVELAND, OHIO DALLAS, TEXAS
DENVER, COLO.

DES MOINES, IA. DETROIT, MICH.
INDIANAPOLIS, IND.

KANSAS CITY, MO. MEMPHIS, TENN.



CANADA

UNITED STATES

MEXICO

Gulf of Mexico

ATLANTIC OCEAN

INDEX BY MOLD NUMBERS

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-63	32	A-180	52	A-277	18	A-379	75
A-82	72	A-181	53	A-278	18	A-380	75
A-83	72	A-182	52	A-279	18	A-381	75
A-85		A-183	53	A-280	18	A-383	75
TO		A-184	52	A-282	18	A-384	75
A-90	10	A-186	52	A-284	18	A-386	74
A-91		A-187	41	A-286	18	A-387	74
TO		A-189	41	A-288	18	A-388	74
A-100	11	A-190	43	A-313	131	A-389	74
A-100		A-191	41	A-318	65	A-391	74
TO		A-192	41	A-319	64	A-392	75
A-113	11	A-194	41	A-320	126	A-395	75
A-114		A-196	41	A-334	76	A-396	75
TO		A-197	41	A-335	76	A-397	75
A-119	31	A-198	41	A-339	110	A-398	75
A-121		A-209	41	A-340	117	A-401	79
TO		A-211	41	A-342	117	A-402	82
A-126	31	A-212	41	A-343	99	A-403	82
A-128		A-213	41	A-345	129	A-404	82
TO		A-215	39	A-346	109	A-405	74
A-131	13	A-218	40	A-347	98	A-406	75
A-132	70	A-220	40	A-348	94	A-408	75
A-133	70	A-222	40	A-349	106	A-409	75
A-134	70	A-224	40	A-350	114	A-410	75
A-137	71	A-227	57	A-352	114	A-411	75
A-138	71	A-229		A-353	98	A-413	75
A-139	71	TO		A-354	98	A-415	75
A-142		A-232	58	A-355	99	A-416	75
TO		A-233	59	A-356	107	A-419	75
A-148	71	A-234	59	A-357	115	A-420	75
A-149	138	A-236	59	A-358	127	A-421	75
A-150	138	A-237	59	A-359	126	A-423	75
A-151	138	A-239	59	A-360	94	A-424	81
A-152	38	A-241		A-361	94	A-426	77
A-153	38	TO		A-363	84	A-427	76
A-154	46	A-245	59	A-364	85	A-428	79
A-155	22	A-247		A-365	85	A-429	73
A-156		TO		A-366	84	A-430	77
TO		A-258	59	A-367	84	A-431	77
A-165	19	A-259	54	A-368	84	A-432	77
A-166		A-260		A-369	85	A-451	139
TO		TO		A-370	85	A-452	141
A-171	20	A-265	54	A-371	85	A-453	139
A-173	20	A-271	64	A-372	84	A-456	139
A-175	48	A-272	66	A-374	81	A-458	144
A-176	35	A-273	63	A-375	74	A-459	144
A-177	48	A-274	63	A-376	74	A-460	35
A-178	41	A-275	18	A-378	74	A-487	93

INDEX BY MOLD NUMBERS ... CONTINUED

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-488	93	A-748	119	A-999	12	A-1207	114
A-493	114	A-749	123	A-1002	64	A-1208	114
A-496	93	A-750	107	A-1004	45	A-1209	114
A-499	90	A-751	120	A-1009	36	A-1211	71
A-501	90	A-752	119	A-1014	65	A-1226	99
A-503	90	A-755	115	A-1016	64	A-1227	50
A-504	90	A-757	101	A-1017	59	A-1236	123
A-506	90	A-770	125	A-1020	22	A-1262	132
A-508	90	A-772	107	A-1029	45	A-1264	80
A-509	90	A-803	109	A-1031	26	A-1270	75
A-510	90	A-810	60	A-1033	45	A-1281	75
A-512	90	A-815	74	A-1034	66	A-1282	75
A-514	61	A-831	51	A-1035	25	A-1293	121
A-525	8	A-839	100	A-1037	69	A-1296	106
A-531	23	A-841	118	A-1040	65	A-1301	9
A-536	42	A-844	24	A-1043	60	A-1304	125
A-558	65	A-851	23	A-1044	36	A-1309	119
A-559	80	A-857	31	A-1047	95	A-1314	129
A-584	130	A-867	110	A-1064	65	A-1344	25
A-609	85	A-868	65	A-1094	26	A-1348	12
A-693	114	A-869	43	A-1106	9	A-1352	12
A-702	109	A-871	15	A-1111	108	A-1355	61
A-703	118	A-878	43	A-1112	108	A-1357	26
A-705	120	A-879	56	A-1116	126	A-1374	34
A-706	119	A-880	45	A-1119	124	A-1390	95
A-709	109	A-886	66	A-1120	124	A-1391	91
A-710	120	A-898	95	A-1121	124	A-1395	143
A-712	120	A-902	93	A-1123	127	A-1410	80
A-713	118	A-906	142	A-1124	127	A-1421	111
A-714	119	A-907	34	A-1126	111	A-1439	66
A-716	120	A-932	107	A-1127	125	A-1442	44
A-719	121	A-948	61	A-1133	142	A-1443	79
A-721	109	A-949	60	A-1139	142	A-1444	80
A-724	121	A-950	59	A-1141	110	A-1450	79
A-725	125	A-951	26	A-1142	110	A-1452	123
A-729	112	A-958	26	A-1143	110	A-1466	195
A-730	124	A-960	13	A-1144	124	A-1478	61
A-733	112	A-961	26	A-1147	122	A-1484	12
A-734	117	A-980	45	A-1148	127	A-1489	95
A-737	124	A-981	45	A-1151	23	A-1494	108
A-738	124	A-982	24	A-1153	22	A-1500	49
A-740	118	A-983	55	A-1154	22	A-1506	26
A-741	119	A-984	44	A-1175	43	A-1510	24
A-742	127	A-989	48	A-1176	45	A-1511	24
A-743	119	A-990	20	A-1181	60	A-1521	36
A-744	112	A-993	24	A-1186	23	A-1529	42
A-745	124	A-995	43	A-1188	134	A-1533	44
A-746	125	A-997	40	A-1205	114	A-1541	44

P & P
INDEX
SECTION
PAGE 2

INDEX BY MOLD NUMBERS ... CONTINUED

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-1547	51	A-1910	20	A-2383	22	A-2857	131
A-1557	69	A-1922	32	A-2384	22	A-2873	93
A-1558	71	A-1923	32	A-2393	98	A-2877	43
A-1568	75	A-1924	32	A-2394	127	A-2884	45
A-1576	118	A-1925	32	A-2403	107	A-2885	48
A-1581	142	A-1927	143	A-2407	80	A-2897	45
A-1582	91	A-1929	23	A-2411	79	A-2915	50
A-1583	115	A-1931	132	A-2421	60	A-2927	13
A-1588	36	A-1932	43	A-2423	21	A-2941	12
A-1590	66	A-1933	45	A-2430	20	A-2942	143
A-1598	43	A-1935	32	A-2442	35	A-2973	79
A-1604	94	A-1936	43	A-2450	132	A-2981	48
A-1625	134	A-1939	134	A-2454	60	A-3007	122
A-1626	118	A-1940	112	A-2459	21	A-3009	95
A-1644	92	A-1947	48	A-2464	70	A-3010	95
A-1645	92	A-1957	9	A-2480	81	A-3011	95
A-1648	92	A-1962	95	A-2496	8	A-3012	72
A-1649	92	A-1964	107	A-2502	53	A-3024	37
A-1651	134	A-1970	54	A-2503	78	A-3025	143
A-1653	64	A-1992	65	A-2524	70	A-3034	99
A-1655	37	A-1999	42	A-2537	66	A-3039	49
A-1657	92	A-2003	135	A-2540	111	A-3040	69
A-1658	85	A-2014	43	A-2543	70	A-3041	118
A-1662	15	A-2016	135	A-2566	141	A-3045	75
A-1665	142	A-2017	143	A-2598	116	A-3051	97
A-1698	37	A-2025	64	A-2600	132	A-3054	
A-1708	48	A-2099	90	A-2603	71	to	
A-1728	35	A-2155	46	A-2608	9	A-3058	73
A-1737	22	A-2180	70	A-2609	90	A-3061	66
A-1746	70	A-2220	143	A-2614	34	A-3064	13
A-1751	23	A-2269	46	A-2627	126	A-3080	71
A-1754	134	A-2283	34	A-2633	75	A-3103	12
A-1764	65	A-2284	34	A-2636	107	A-3104	12
A-1773	38	A-2295	91	A-2647	112	A-3107	20
A-1780	107	A-2300	47	A-2669	96	A-3108	50
A-1782	72	A-2314	42	A-2676	12	A-3118	141
A-1819	50	A-2315	53	A-2695	35	A-3122	129
A-1820	121	A-2319	53	A-2706	97	A-3132	91
A-1829	32	A-2327	53	A-2717	91	A-3133	122
A-1839	45	A-2336	8	A-2724	70	A-3136	121
A-1850	8	A-2339	116	A-2750	43	A-3140	123
A-1852	25	A-2345	34	A-2754	8	A-3142	123
A-1858	21	A-2347	21	A-2772	80	A-3143	108
A-1866	24	A-2357	22	A-2778	23	A-3144	122
A-1872	25	A-2361	78	A-2794	132	A-3146	122
A-1875	43	A-2363	75	A-2801	35	A-3172	96
A-1890	106	A-2371	43	A-2850	12	A-3177	96
A-1894	21	A-2381	85	A-2852	12	A-3178	97

INDEX BY MOLD NUMBERS ... CONTINUED

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-3181	.... 120	A-3695	.... 43	A-4093	.....105	A-4331	.....105
A-3182	.... 122	A-3701	.... 121	A-4094	..... 12	A-4333-IS	.. 88
A-3191	.... 120	A-3705	.... 58	A-4099	..... 26	A-4335	..... 34
A-3192	.... 96	A-3717	.... 81	A-4122	..... 45	A-4338-IS	..104
A-3194	.... 50	A-3732	.... 42	A-4123	..... 44	A-4340-IS	..102
A-3208	.... 86	A-3733	.... 50	A-4144	..... 34	A-4343	..... 45
A-3214	.... 22	A-3745	.... 108	A-4148	..... 87	A-4347	..... 15
A-3218	.... 24	A-3757	.... 99	A-4152	.....118	A-4350	.....117
A-3219		A-3761	.... 37	A-4161	.....117	A-4351	..... 23
TO		A-3764	.... 9	A-4162	..... 26	A-4360	.....144
A-3222	.... 36	A-3772	.... 65	A-4181	.....144	A-4374	.....128
A-3129	.... 85	A-3778	.... 122	A-4182	.....140	A-4391	..... 91
A-3135	.... 134	A-3784	.... 66	A-4187	.....134	A-4392-IS	.. 88
A-3144	.... 143	A-3802	.... 23	A-4191-IS	..102	A-4399	.....117
A-3158	.... 111	A-3811	.... 21	A-4192-IS	..102	A-4437-IS	.. 88
A-3163	.... 90	A-3818	.... 62	A-4204	..... 29	A-4438	..... 79
A-3284	.... 59	A-3821	.... 100	A-4207	..... 80	A-4440-IS	..143
A-3295	.... 38	A-3826	.... 135	A-4220-IS	.. 88	A-4441-IS	..143
A-3314	.... 134	A-3831	.... 142	A-4223-IS	..113	A-4442	.....101
A-3318	.... 78	A-3836	.... 61	A-4224-IS	..103	A-4445-IS	.. 88
A-3319	.... 78	A-3851	.... 140	A-4225-IS	..103	A-4451	..... 34
A-3320	.... 78	A-3857	.... 119	A-4226-IS	..103	A-4452	..... 34
A-3330	.... 90	A-3858	.... 97	A-4227-IS	.. 89	A-4456	.....101
A-3355	.... 144	A-3876	.... 72	A-4228-IS	..103	A-4457	..... 15
A-3365	.... 25	A-3881	.... 84	A-4229-IS	..137	A-4459	..... 91
A-3374	.... 94	A-3882	.... 78	A-4230-IS	..137	A-4469-IS	..128
A-3399	.... 12	A-3898	.... 121	A-4234-IS	.. 89	A-4472	.....131
A-3400	.... 116	A-3922		A-4236-IS	..113	A-4488	..... 32
A-3402	.... 49	TO		A-4237-IS	..113	A-4491-IS	..137
A-3404	.... 115	A-3933	.... 30	A-4242-IS	..106	A-4502	..... 98
A-3411	.... 123	A-3934		A-4243-IS	..106	A-4510-IS	..105
A-3415	.... 99	TO		A-4244-IS	..128	A-4550	..... 25
A-3417	.... 107	A-3938	.... 39	A-4251-IS	..137	A-4551	..... 25
A-3434	.... 86	A-3940	....	A-4252-IS	..137	A-4554	..... 34
A-3448	.... 22	TO		A-4254-IS	.. 88	A-4555-IS	.. 89
A-3487	.... 36	A-3944	.... 39	A-4257-IS	.. 88	A-4558	..... 51
A-3521	.... 129	A-3945		A-4267	..... 26	A-4568	..... 14
A-3523	.... 86	TO		A-4275	..... 95	A-4569	..... 94
A-3563	.... 93	A-3954	.... 33	A-4277-IS	..116	A-4571	.....129
A-3564	.... 93	A-3955	.... 23	A-4289-IS	..104	A-4573	
A-3567	.... 8	A-3956	.... 23	A-4300	..... 23	TO	
A-3639	.... 42	A-3963	.... 85	A-4311	.....135	A-4582	..... 7
A-3654	.... 46	A-3964	.... 56	A-4316-IS	..105	A-4615	.....131
A-3655	.... 46	A-3965	.... 82	A-4321-IS	..103	A-4618	..... 41
A-3656	.... 46	A-3986	.... 113	A-4323	.....141	A-4619	..... 41
A-3664	.... 24	A-4000	.... 106	A-4326	..... 64	A-4620	..... 45
A-3666	.... 60	A-4059	.... 90	A-4327	..... 64	A-4622	..... 64
A-3684	.... 107	A-4068	.... 70	A-4328	..... 64	A-4624	..... 62

INDEX BY MOLD NUMBERS ... CONTINUED

MOLD NO.	PAGE	MOLD NO.	PAGE	MOLD NO.	PAGE	MOLD NO.	PAGE
A-4625	64	A-4970-IS	128	A-5161	57	A-5556	101
A-4627	64	A-4977-IS	113	A-5166	87	A-5557	101
A-4645	93	A-4983	16	A-5177-IS	116	A-5560	144
A-4646	87	A-4995	32	A-5185	7	A-5564-IS	116
A-4654	34	A-4996	42	A-5188-IS	88	A-5565	86
A-4656	144	A-4998-IS	89	A-5193	69	A-5570	7
A-4659	13	A-4999-IS	102	A-5194	69	A-5573-IS	88
A-4665-IS	105	A-5000-IS	102	A-5199	140	A-5582-IS	89
A-4713	105	A-5005-IS	102	A-5204	137	A-5586-IS	104
A-4714	141	A-5009-IS	137	A-5207	73	A-5596	16
A-4719-IS	88	A-5012		A-5227-IS	113	A-5615	100
A-4721	24	TO		A-5239	136	A-5616	16
A-4728	57	A-5015	16	A-5241-IS	123	A-5619	15
A-4730-IS	105	A-5026	62	A-5374	57	A-5620	15
A-4736	50	A-5027	62	A-5375	57	A-5621	15
A-4737	31	A-5029	134	A-5376	57	A-5638-IS	102
A-4739	144	A-5031-IS	136	A-5377	57	A-5652	104
A-4746	45	A-5034	87	A-5385	57	A-5665	6
A-4755-IS	137	A-5035	87	A-5386	57	A-5667	5
A-4761	135	A-5036	87	A-5387	57	A-5681	91
A-4771-IS	88	A-5039	87	A-5388	57	A-5691	57
A-4774-IS	88	A-5043	16	A-5401	16	A-5716	6
A-4780	100	A-5056	20	A-5409	60	A-5717	6
A-4791	65	A-5058-IS	113	A-5410	87	A-5718	6
A-4792	34	A-5060	73	A-5413	39	A-5719	5
A-4795-IS	88	A-5061	73	A-5421-IS	128	A-5720	5
A-4805	87	A-5064-IS	89	A-5423	86	A-5732	6
A-4827-IS	117	A-5066	99	A-5440	115	A-5733	5
A-4828-IS	106	A-5070	99	A-5443	14	A-5738	5
A-4834	135	A-5082-IS	116	A-5458	136	A-5754	86
A-4836-IS	116	A-5093	57	A-5459-IS	128	A-5756	86
A-4839-IS	136	A-5095-IS	136	A-5460	14	A-5769	37
A-4840-IS	136	A-5100	57	A-5461	87	A-5771	86
A-4841-IS	136	A-5105	136	A-5466	104	A-5778	5
A-4842	136	A-5110	7	A-5471	73	A-5797	5
A-4849-IS	116	A-5112	7	A-5483	116	A-5799	5
A-4853-IS	89	A-5118-IS	113	A-5502	102	A-5801	5
A-4861	61	A-5120-IS	128	A-5510	47	A-5802	87
A-4862-IS	117	A-5126-IS	137	A-5512	116	A-5803	106
A-4863-IS	117	A-5234	99	A-5519	17	A-5804	86
A-4864-IS	117	A-5139	16	A-5523	64	A-5809	137
A-4903-IS		A-5151	109	A-5524-IS	126	A-5818	128
TO		A-5152	14	A-5525-IS	126	A-5826	6
A-4906-IS	104	A-5154	87	A-5529-IS	129	A-5827	6
A-4913	90	A-5155	87	A-5533-IS	49	A-5828	6
A-4921-IS	136	A-5158	14	A-5534-IS	49	A-5866	7
A-4954	25	A-5159	57	A-5540-IS	104	A-5871	6
A-4955	25	A-5160	57	A-5553	87		

INDEX BY MOLD NUMBERS ... CONTINUED

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-5887	..... 89	B-13	..... 68	B-190	..... 131	B-336	..... 130
A-5895-IS	...102	B-16	..... 68	B-198	..... 130	B-338	..... 133
A-5896	...128	B-17	..... 68	B-199	..... 47	B-353	..... 44
A-5900-IS	...100	B-18	..... 68	B-200	..... 56	B-426	..... 145
A-5905	..... 98	B-20	..... 68	B-211	..... 83	B-485	..... 132
A-5912		B-21	..... 68	B-214	..... 131	B-495	..... 135
TO		B-22	..... 29	B-220	..... 29	B-496	..... 135
A-5916	..... 55	B-30	..... 133	B-221	..... 29	B-497	..... 135
A-5925	.....136	B-36	..... 28	B-231	..... 28	B-502	..... 131
A-5963	..... 7	B-37	..... 51	B-233	..... 68	B-554	..... 27
A-5964	.....137	B-38	..... 29	B-242	..... 130	B-555	..... 27
A-6010-IS	... 50	B-41	..... 133	B-245	..... 83	B-556	..... 28
A-6011-IS	...104	B-42	..... 133	B-246	..... 83	B-559	..... 28
A-6025	..... 52	B-50	..... 135	B-248	..... 130	B-567	..... 134
A-6033	..... 72	B-55	..... 47	B-249	..... 28	B-569	..... 134
A-6092	..... 57	B-73	..... 131	B-250	..... 28	B-584	..... 130
A-6098	..... 57	B-79	..... 130	B-252	..... 131	B-586	..... 130
A-6125	..... 5	B-84	..... 27	B-279	..... 83	B-602	..... 28
		B-85	..... 27	B-280	..... 145	B-605	..... 27
B-1	..... 28	B-87	..... 27	B-282	..... 83	B-620	..... 105
B-2	..... 27	B-122	..... 56	B-295	..... 29	B-621	..... 105
B-3	..... 24	B-127	..... 145	B-300	..... 68	B-622	..... 105
B-4	..... 63	B-135	..... 131	B-308	..... 131	B-681	..... 68
B-6	..... 67	B-137	..... 130	B-313	..... 131	B-701	..... 133
B-8	..... 67	B-138	..... 130	B-317	..... 27	B-709	..... 134
B-9	..... 67	B-150	..... 56	B-320	..... 29	B-711	..... 56
B-10	..... 67	B-156	..... 133	B-321	..... 68		
B-11	..... 67	B-163	..... 68	B-325	..... 69	P-57	
B-12	..... 68	B-172	..... 145	B-326	..... 48	TO	
						P-66	..... 17

SPECIAL IS INDEX

MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE	MOLD No.	PAGE
A-4191-IS	..102	A-4321-IS	..103	A-4840-IS	..136	A-5120-IS	..128
A-4192-IS	..102	A-4333-IS	.. 88	A-4841-IS	..136	A-5126-IS	..137
A-4220-IS	.. 88	A-4338-IS	..104	A-4849-IS	..116	A-5177-IS	..116
A-4223-IS	..113	A-4340-IS	..102	A-4853-IS	.. 89	A-5188-IS	.. 88
A-4224-IS	..103	A-4392-IS	.. 88	A-4862-IS	..117	A-5227-IS	..113
A-4225-IS	..103	A-4437-IS	.. 88	A-4863-IS	..117	A-5241-IS	..123
A-4226-IS	..103	A-4440-IS	..143	A-4864-IS	..117	A-5421-IS	..128
A-4227-IS	.. 89	A-4441-IS	..143	A-4903-IS		A-5459-IS	..128
A-4228-IS	..103	A-4445-IS	.. 88	TO		A-5524-IS	..126
A-4229-IS	..137	A-4469-IS	..128	A-4906-IS	..104	A-5525-IS	..126
A-4230-IS	..137	A-4491-IS	..137	A-4921-IS	..136	A-5529-IS	..129
A-4234-IS	.. 89	A-4510-IS	..105	A-4970-IS	..128	A-5533-IS	.. 49
A-4236-IS	..113	A-4555-IS	.. 89	A-4977-IS	..113	A-5534-IS	.. 49
A-4237-IS	..113	A-4665-IS	..105	A-4998-IS	.. 89	A-5540-IS	..104
A-4242-IS	..106	A-4719-IS	.. 88	A-4999-IS	..102	A-5564-IS	..116
A-4243-IS	..106	A-4730-IS	..105	A-5000-IS	..102	A-5573-IS	.. 88
A-4244-IS	..128	A-4755-IS	..137	A-5005-IS	..102	A-5582-IS	.. 89
A-4251-IS	..137	A-4771-IS	.. 88	A-5009-IS	..137	A-5586-IS	..104
A-4252-IS	..137	A-4774-IS	.. 88	A-5031-IS	..136	A-5638-IS	..102
A-4254-IS	.. 88	A-4795-IS	.. 88	A-5058-IS	..113	A-5895-IS	..102
A-4257-IS	.. 88	A-4827-IS	..117	A-5064-IS	.. 89	A-5900-IS	..100
A-4277-IS	..116	A-4828-IS	..106	A-5082-IS	..116	A-6010-IS	.. 50
A-4289-IS	..104	A-4836-IS	..116	A-5095-IS	..136	A-6011-IS	..104
A-4216-IS	..105	A-4839-IS	..136	A-5118-IS	..113		

CLASSIFIED INDEX

-ALTON BRANDY	36	- EMBALMING FLUIDS	38
-AMMONIA OVALS	27-28	-EMULSION OVALS	21 to 26
-APPLIED COLOR JARS	136	-ESSENTIAL OILS	46
-ARCH PANELS	76	EXTRACTS	86-87
-ARGYLE PANELS	74-75	EXTRACTS, FLAT (STOCK)	84-85
-ARTIST'S COLOR	130	EXTRACTS, ROUND	51
-ATOMIZERS	50-89		
BALL NECK PANELS	74-75	FINISHES, GCA STANDARDIZATION	
BANDOLINE	15-100-130	TABLE	STANDARDS SECTION
-BARBER STANDS	90-91	-FLACONETTES	116-117
-BATEMAN DROP	48	FLASKS, CASTOR OIL (STOCK)	70
-BATH SALTS	126-127	FLASKS, SHOO FLY	70
-BLAKES, SHORT	13	-FLASKS, TABLET	64 to 66
BLAKES, TALL	13	FLAT EXTRACTS (STOCK)	84-85
BLAKES W/M, MISC.	12	-FLUIDS, EMBALMING	38
-BLUING OVALS	28	FLUIDS, WASHING	56
-BOSTON ROUNDS	39	-FLUTED, ROUND	49-50-69
BOSTON ROUNDS G.G.S.	40	-FRENCH SQUARES, MISC.	32
-BRILLIANTINES	128-129	FRENCH SQUARES N/M	30
-BRITISH OIL	48	FRENCH SQUARES W/M	31
BOWL SHAPED POWDER	137	FULL MEASURE PANELS	82
-BULK INK	133	FUTURA OBLONG	6
-CASTOR OIL, FLASKS	70	GLASS HANDLED JUGS	47
CASTOR OIL, OVALS	70-71	GODFREY'S CORDIAL	48
CASTOR OIL, ROUNDS	71	GOthic PANELS	114
-CEMENT	131		
-CITRATE OF MAGNESIA	72		
CLASSIC BRILLIANTINE	128		
-CLASSIC OBLONG	5	-HAARLEM OIL	48
CLASSIC WAVE SET	128	HAIR TONIC	90-91-95-98
COD LIVER OIL	22-23	-HANDY GRIP OBLONG	14
-COLD CREAMS	134 to 143	HOOD PANELS (STOCK)	76
COLORED JARS, APPLIED	136	HUB OVALS	20
-COMPOSITE TEST JARS	138-139		
CORDIAL, GODFREY'S	48		
-CREAM JARS	134 to 143	-IMPERIAL OBLONG	7
		IMPERIAL PANEL	73
		-INK BOTTLES	133
-DECANTER PERFUMES	124-125	INKETTE	133
DISPENSING JAR, QT. OIL	145	-IODINE BOTTLES	50
DUMBELLS	86	-IS CREAM JARS	136-137
DUO OVALS	16	IS OBLONGS	104
DYE, ROUND	51	IS TAPER ROUNDS	88

CLASSIFIED INDEX ... CONTINUED

JARS, COMPOSITE TESTS (STOCK) 138-139	PACKERS, JUG 47
JARS, CREAM 134 TO 143	PAINT & SHELLAC JARS 67-68
JARS, PAINT & SHELLAC 67-68	PANELS MISC..... 77 TO 81
JARS, PASTE 134	PANELS, ARCH 76
JARS, TOILET CREAM 142-143	PANELS, ARGYLE 74-75
JUG PACKERS 47	PANELS, BALL NECK 74-75
	PANELS, FULL MEASURE 82
MACHINE OIL PANELS 83	PANELS, GOTHIC 114
MAGNESIA, CITRATE OF 72	PANELS, HOOD 76
MAGNESIA, MILK OF 21-22-25-26	PANEL IMPERIAL 73
MAMMOTH PANELS 82	PANELS, MAMMOTH 82
MERCUROCHROME BOTTLES 50	PANEL, POLISH 132
MILK OF MAGNESIA	PANELS, TAPER 73
OVALS 21-22-25-26	PANELS, TOILET CREAM 114-115
MINERAL OIL OVALS 22-23	PARIS SQUARES 33
	PASTE JARS 134
OBLONG BRILLIANTINES 128-129	PERFUMES 105 TO 112
OBLONG POLISH 29-130	PERFUMES, DECANTER 124-125
OBLONGS, ROYAL 9	PERFUMES, PURSE 122-123
OBLONG TOILETS 105	PEROXIDES 52-53
OBLONGS W/M Misc. 15	PETITS 117
OIL, BRITISH (STOCK) 48	PETROLATUM JARS 144
OIL, CASTOR 70-71	PINCH BOTTLE 86
OIL, COD-LIVER 22-23	POLISH, OBLONG 29-130
OIL, DISPENSING JAR 145	POLISH, OVALS 29
OIL, ESSENTIAL 46	POLISH, ROUND 131
OIL, MINERAL 22-23	POLISH, PANELS 132
OIL, SEWING MACHINE 83	POLISH, SHOE 105-130-131
OINTMENT JARS 134-135-139 TO 141	POLISH, SQUARE 130
OVALS, AMMONIA 27-28	POMADE JARS 144
OVALS, BLUING 28	POT SHAPE CREAM JAR 137
OVALS, CASTOR OIL 70-71	POWDER JAR 137
OVALS, COD-LIVER OIL 22-23	POWDER, TALCUM 127
OVALS, DUO 16	PURSE PERFUMES 122-123
OVALS, EMULSION 21 TO 26	
OVALS, HUB 20	QUART OIL DISPENSING JAR 145
OVALS, MILK OF MAGNESIA	
..... 21-22-25-26	ROOT BEER EXTRACT 35
OVALS, MINERAL OIL 22-23	ROUNDED SQUARES 37
OVALS, POLISH 29	ROUNDS, BOSTON 39
OVALS, ROYAL 17	ROUNDS, BOSTON GGS (STOCK) 40
OVALS, SIGNET 18	ROUNDS, CASTOR OIL 71
OVALS, TABLET 62 TO 66	ROUNDS, FLUTED 49-50-69
OVAL TOILETS 112	ROUNDS, N/M Misc... 42 TO 45, 50-51
OVALS, WASHINGTON 19	ROUNDS, TALL N/M 48

CLASSIFIED INDEX ... CONTINUED

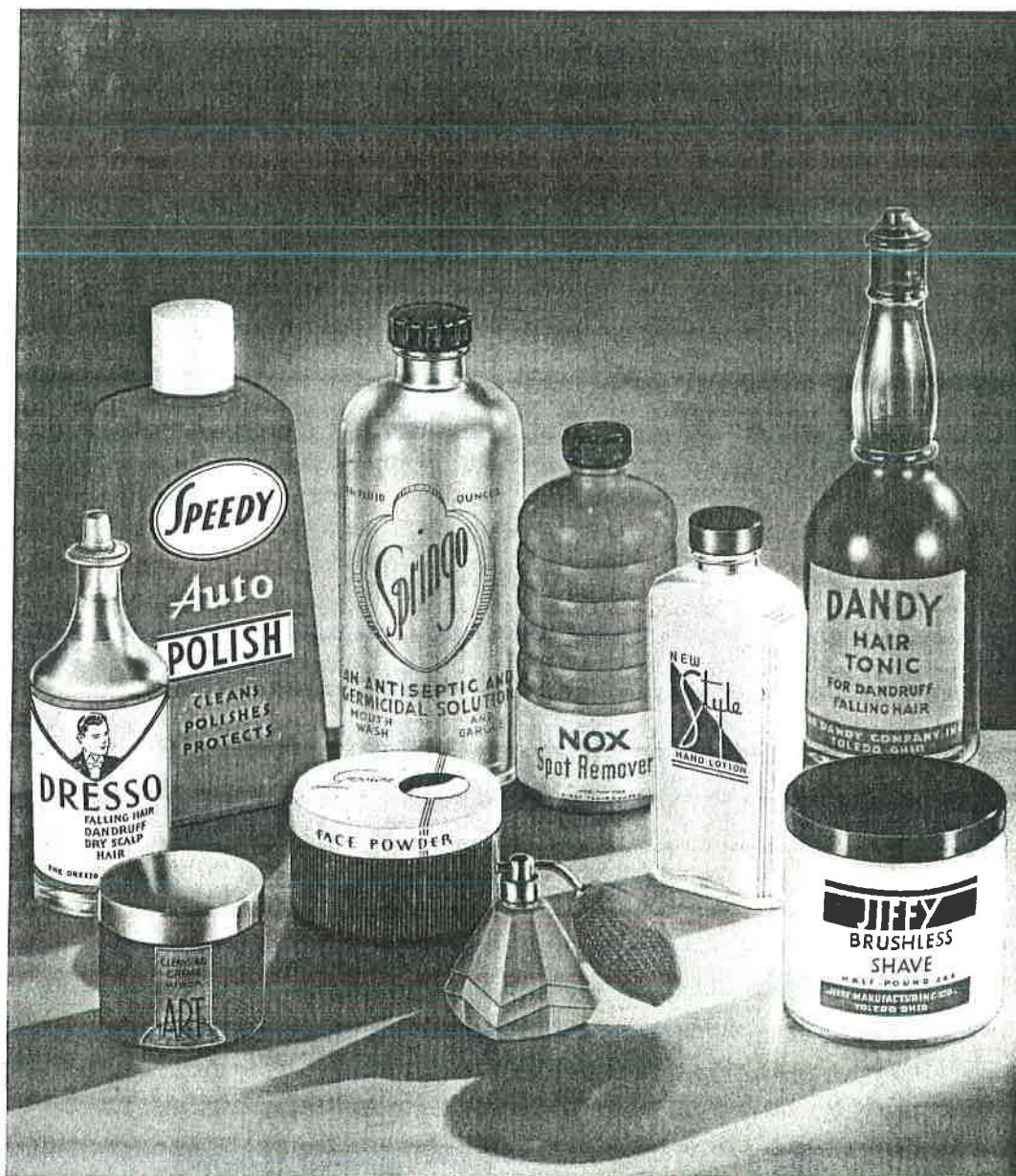
ROUNDS, TALL W/M	61	TABLET FLASKS	64 TO 66
ROUNDS, PEROXIDE	52-53	TABLETS	62 TO 66
ROUNDS, POLISH	131	TABLETS, OVAL	62-66
ROUNDS, TOILETS	89 TO 91	TALCUM POWDERS	127
ROUNDS, W/M	58 TO 61, 67 TO 69	TALL BLAKES	13
ROYAL OBLONGS	9	TALL SQUARES	35
ROYAL OVALS	17	TAPER PANELS	73
ROUND BRILLIANTINE	129	TAPER TOILETS	106 TO 109
ROUND INKS	133	TEST JARS, COMPOSITE	138-139
		TOILET CREAM JARS	142-143
		TRIANGLE PINCH	86
		TAPER ROUNDS	88
SALTS, W/M	15-26-69	TOILET CREAM PANELS	114-115
SALTS, BATH	126-127	TOILETS, OBLONG	92 TO 105
SERUM BOTTLES	54-55	TOILETS, ROUND	89 TO 91
SEWING MACHINE OIL	83	TOILETS, VELVA	93
SHELLAC & PAINT JARS	67-68	TONICS, HAIR	90-91, 94-95
SHOE POLISH	105-130-131	TOOTH POWDER	90-129
SHOO FLY FLASKS	70		
SHORT BLAKES	13		
SIGNET OVALS	18		
SQUARE BRILLIANTINE	129		
SQUARES, FRENCH MISC.	32		
SQUARES, FRENCH N/M (STOCK)	30	VANITE FLACONETTES	117
SQUARES, FRENCH W/M	31	VELVA TOILETS	93
SQUARES, PARIS	33	VIALS	48
SQUARES, POLISH	130	VIRUS ROUNDS	55
SQUARES, N/M MISC.	34 TO 36		
SQUARES, TABLETS	63		
SQUARE TOILETS	113		
STANDARD BLAKES	10-11		
STANDARD GLASS FINISHES			
AND CLOSURES ... STANDARDS SECTION			
SUPPOSITORIES	60-69-138	WASHINGTON OVALS (STOCK)	19
		WASHING FLUIDS	56
		WAVE SET CLASSIC	128

PROPRIETARY
and
PHARMACEUTICAL
DIVISION

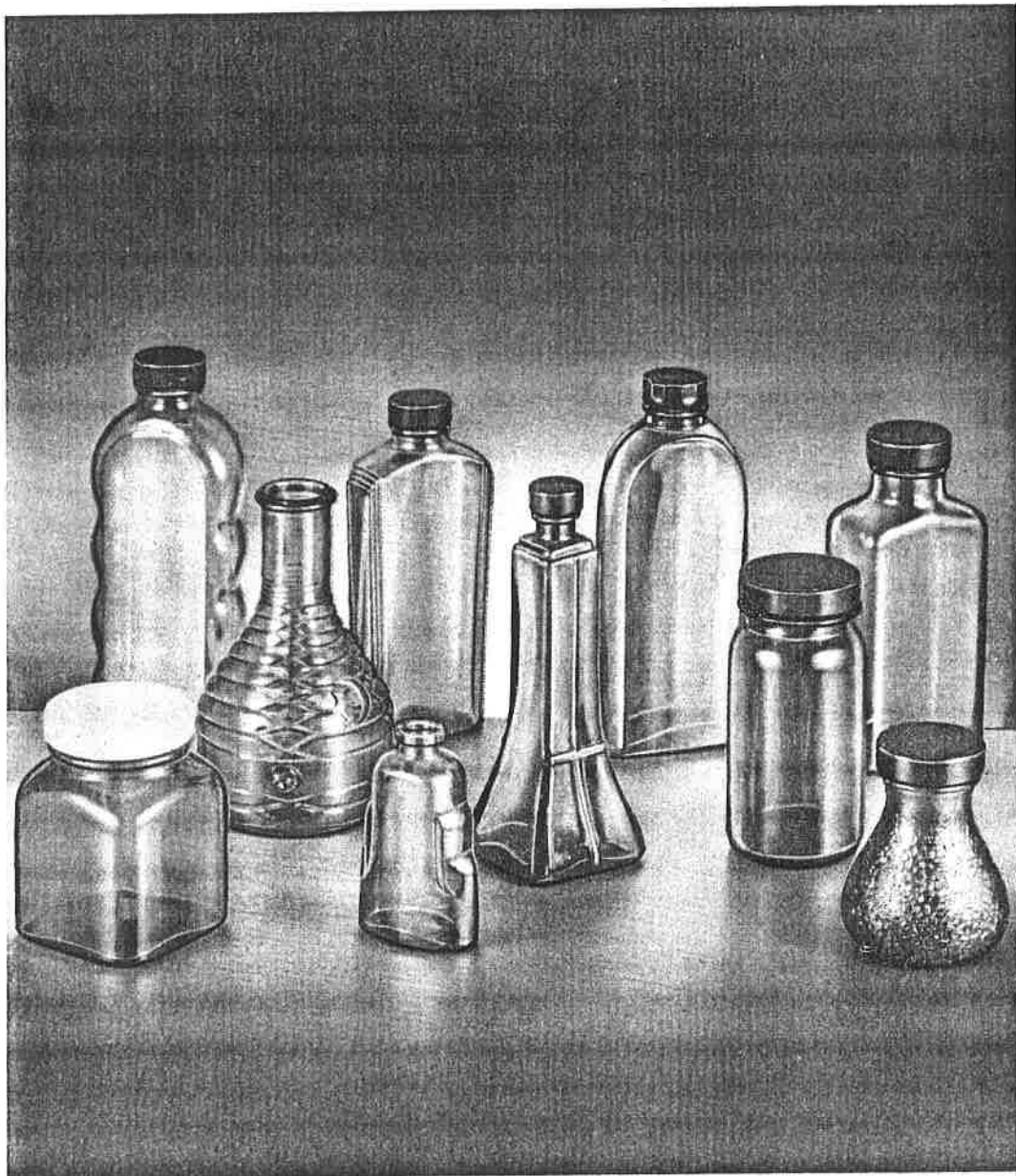


OBLONGS
BLAKES
OVALS
SQUARES
ROUNDS
PEROXIDES
CASTOR OILS
CITRATES
PANELS

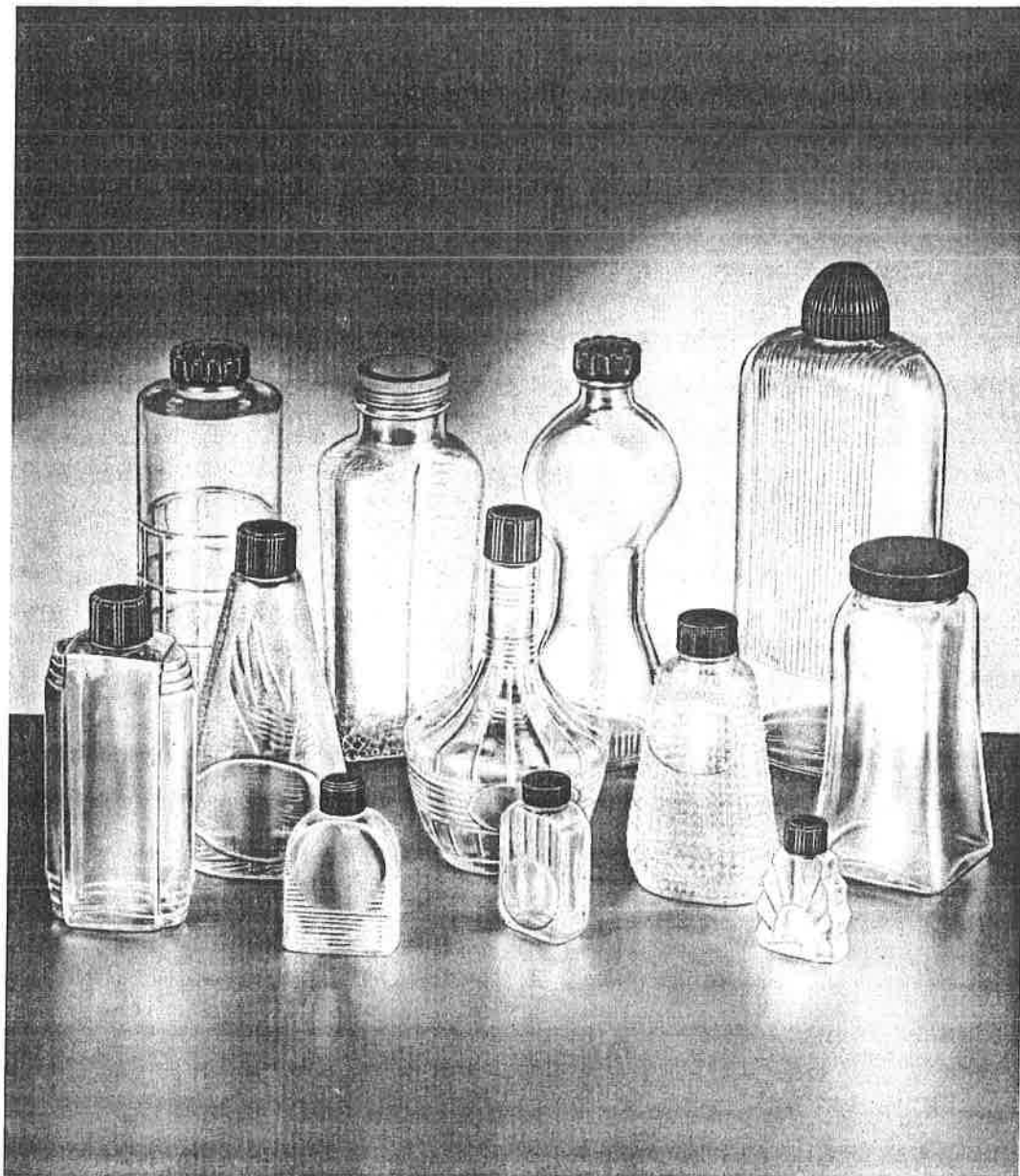
EXTRACTS
TOILETS
PERFUMES
BATH SALTS
TALCUMS
BRILLIANTINES
POLISHES & INKS
CREAM JARS
OIL CONTAINERS



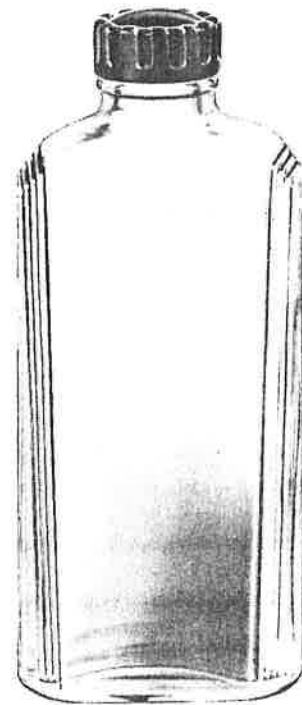
Color is the keynote of modern packaging. It adds an essential touch to a SALESpackage and greatly increases its appearance and merchandising possibilities. Owens-Illinois offers *Applied Color*—vivid and permanent—fused into glass containers. Used as a label, *Applied Color Lettering* achieves affects far beyond the scope of ordinary labels, be they simple or complex. *Applied Color* can be used to create a distinctive package which automatically increases retailers' cooperation—cooperation interpreted in special display consideration and unusual attention which assures consumer preference and repeat sales.



The containers grouped above illustrate the appeal of two very popular glass colors—Amber and Emerald Green. Colors which add arresting individuality and beauty to a growing list of SALES packages. Colors which can be and often are adopted to give added selling appeal to present shapes. Colors on which Owens-Illinois excels and has furnaces in constant operation. At no time has package appeal counted for as much as now, and these two pleasing glass colors are being utilized by alert merchandisers to secure preferred display areas with resulting sales increases.



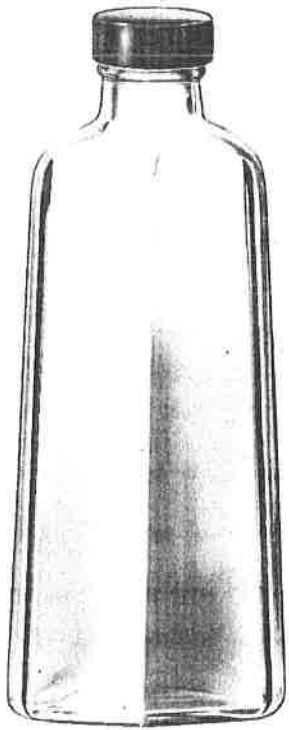
For many centuries glass has been molded into an infinite variety of shapes, plain as well as of intricate design and surface treatment. One of the outstanding advantages of the glass container is its adaptability to design styling. The picture above illustrates a group of private mold items developed to fit particular marketing requirements. Each has a definite purpose in which the special design is an important factor. The Owens-Illinois Packaging Research Division is prepared to create equally outstanding SALESpackages for all of its customers.



MOLD No.	CAPACITY IN OUNCES	IDEAL FILLING POINT	WEIGHT IN OUNCES	HEIGHT IN INCHES	WIDTH IN INCHES	THICKNESS IN INCHES	FINISH
A-5797 ✓	1	2-31/32	2-3/8	3-55/64	1-17/32	13/16	18-400
A-5738 X	2	3-5/8	3-1/2	4-9/16	1-15/16	59/64	20-400
A-5733 X	3	4-9/64	4-5/8	5-9/64	2-7/32	1-3/64	22-400
A-5667 X	4	4-19/32	6	5-5/8	2-25/64	1-9/64	24-400
A-5801 ✓	6	5-1/8	8	6-3/16	2-21/32	1-11/32	24-400
A-5719 X	8	5-13/16	9-1/2	6-27/32	2-15/16	1-13/32	28-400
A-5778 ✓	12	6-17/32	12-1/2	7-41/64	3-17/64	1-5/8	28-400
A-5720	16	7-1/8	14-1/2	8-1/4	3-31/64	1-51/64	30-400
A-5799	32	8-21/32	25-1/2	9-15/16	4-11/32	2-1/4	33-400

CLASSIC OBLONG



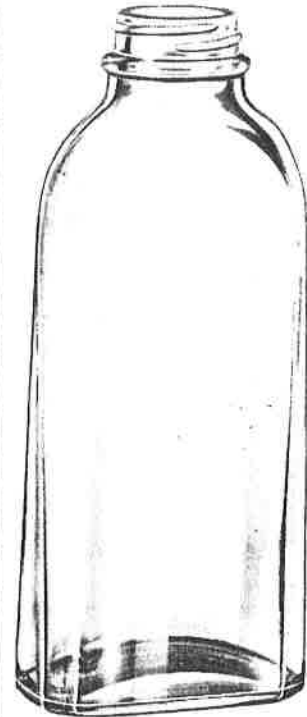
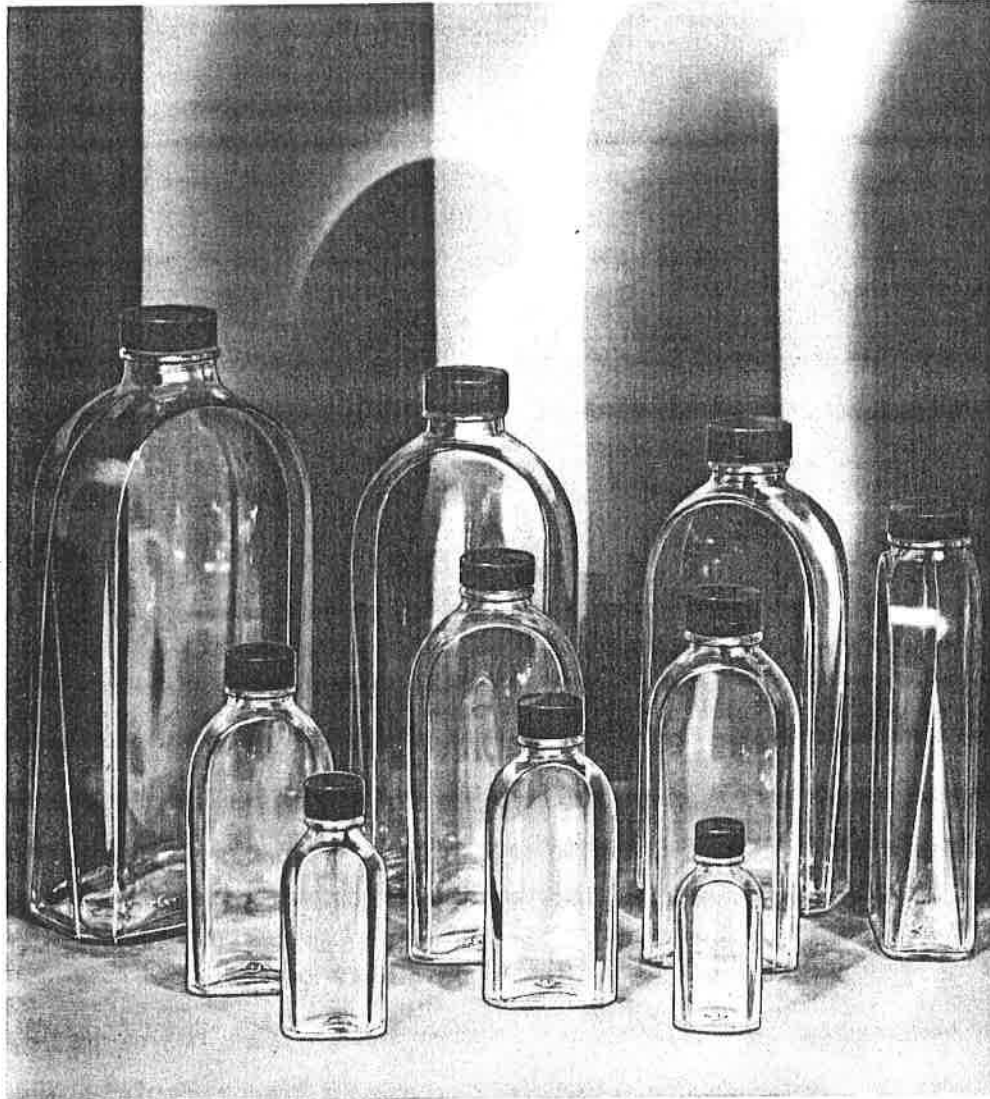


TURA OBLONGS



AGE PP 6

MOLD No.	CAPACITY IN OUNCES	IDEAL FILLING POINT	WEIGHT IN OUNCES	HEIGHT IN INCHES	WIDTH IN INCHES	THICKNESS IN INCHES	FINISH
A-5827	1/2	2-29/32	2	3-27/32	1-17/32	11/16	18-400
A-5716	3/4	3-1/16	2-7/32	4	1-7/16	27/32	18-400
A-5732	1	3-15/32	2-1/2	4-13/32	1-21/32	13/16	18-400
A-5717	1-1/2	3-7/8	3-1/4	4-27/32	1-7/8	29/32	20-400
A-5665	2	4-9/64	3-3/4	5-1/8	2-1/32	1	20-400
A-5718	4	5	6	6-5/32	2-1/2	1-3/16	24-400
A-5826	6	5-7/8	7-7/8	7	2-13/16	1-5/16	28-400
A-5828	8	6-9/32	9-1/2	7-15/32	3-5/64	1-13/32	28-400
A-5871	12	7-1/16	12-5/8	8-13/32	3-1/2	1-19/32	28-400



A-5110
A-5112

MOLD No.	CAPACITY IN OUNCES	IDEAL FILLING POINT	WEIGHT IN OUNCES	HEIGHT IN INCHES	WIDTH IN INCHES	THICKNESS IN INCHES	FINISH
A-4573	1/2	2-3/16	1-1/4	2-27/32	1-13/64	23/32	15-400
A-5185	5/8	2-41/64	1-5/8	3-5/16	1-9/32	3/4	#1 CORK 15-425
A-4574	1	2-3/4	2	3-9/16	1-29/64	55/64	18-400
A-5866	SQUAT 1-1/2	2-31/32	2-7/8	3-13/16	1-29/32	29/32	24-400
A-4575	2	3-17/32	3	4-3/8	1-55/64	61/64	20-400
A-4576	3	4-1/8	4	4-15/16	2-3/32	1-1/32	22-400
A-4577	4	4-11/16	5-1/4	5-1/2	2-1/4	1-1/8	24-400
A-5963	5	4-23/32	6-1/2	5-27/32	2-29/64	1-21/64	24-400
A-4578	6	5-1/8	6-1/2	6-1/16	2-9/16	1-9/32	24-400
A-4579	8	5-3/4	8	6-21/32	2-13/16	1-3/8	28-400
A-5110	8	5-3/4	9-1/8	6-23/32	2-45/64	1-9/16	33-400
A-4580	12	6-13/32	11	7-3/8	3-5/32	1-19/32	28-400
A-5112	16	6-27/32	16	8-9/64	3-9/32	2-1/64	33-400
A-4581	16	7-1/8	14-3/4	8-3/32	3-31/64	1-29/32	30-400
A-5570	24	7-21/32	21	9-1/4	4	2-5/32	30-400
A-4582	32	8-1/16	23	9-17/64	4-7/32	2-29/64	33-400

IMPERIAL OBLONG

