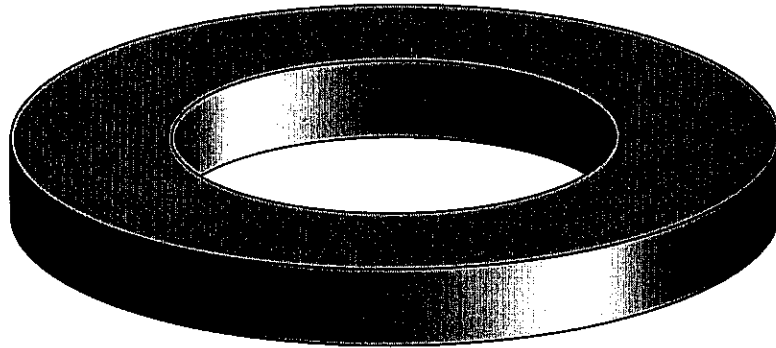


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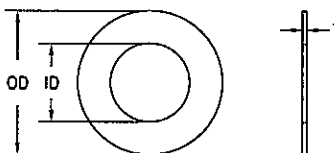
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Lockwashers, Retention Washers & Push-on Nuts
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# ALUMINUM WASHERS

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**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

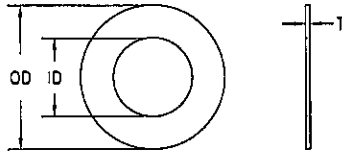
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-150*	000	.037	.078	.010
5712-151-*	00	.050	.109	.016
5712-1-*	0	.062	.218	.016, .032
5712-152-*	0	.063	.156	.010, .016, .020
5712-288-*	0	.064	.110	.010
5712-153-*	0	.064	.125	.020
5712-246-*	0	.064	.187	.032
5712-2-*	0	.067	.375	.020
5712-3-*	0	.068	.104	.016, .020, .032
5712-4-*	0	.068	.130	.020, .025, .032
5712-289-*	0	.068	.156	.016, .020
<b>5712-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.025</b>
5712-5-*	1	.075	.156	.020, .032, .063
5712-154-*	1	.078	.187	.020, .032
5712-155-*	1	.078	.375	.032
5712-290-*	1	.083	.250	.020
<b>5712-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>
5712-156-*	1	.089	.187	.032
5712-6-*	2	.093	.158	.020, .032, .045
5712-291-*	2	.093	.250	.010
5712-292-*	2	.094	.135	.010
5712-7-*	2	.094	.154	.016, .032, .040, .045
<b>5712-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>
5712-293-*	2	.094	.250	.010, .020
5712-247-*	2	.094	.274	.032
5712-157-*	2	.094	.375	.032
5712-248-*	2	.095	.318	.010
5712-158-*	2	.096	.167	.016, .032, .063
5712-294-*	2	.098	.150	.016
5712-8-*	2	.099	.255	.010, .016, .020, .032, .090
5712-9-*	2	.100	.247	.032, .050, .063
5712-295-*	2	.100	.360	.050
5712-10-*	2	.101	.506	.032
5712-11-*	3	.105	.255	.016, .032, .063
5712-296-*	3	.105	.675	.020
5712-297-*	3	.106	.216	.025
5712-12-*	3	.107	.185	.010, .016, .032, .093, .150
<b>5712-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>
5712-13-*	3	.113	.250	.016, .020, .032, .063
5712-298-*	4	.114	.500	.025
5712-299-*	4	.119	.281	.025
5712-300-*	4	.119	.703	.040

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# ALUMINUM WASHERS *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-14-*	4	.120	.214	.016, .020, .032
5712-301-*	4	.120	.250	.090
5712-15-*	4	.121	.277	.032, .100
5712-16-*	4	.122	.228	.016, .032
5712-159-*	4	.124	.206	.016
5712-160-*	4	.125	.255	.020, .032, .050, .063
5712-18-*	4	.125	.317	.016, .032, .100
<b>5712-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>
5712-17-*	4	.125	.375	.010, .032, .040, .050, .070, .090, .125
5712-19-*	4	.127	.309	.016, .020, .025
5712-249-*	4	.127	.320	.010
5712-161-*	5	.128	.313	.010, .016, .032
5712-162-*	5	.128	.500	.032
5712-20-*	5	.128	.748	.020
5712-21-*	5	.133	.243	.016, .020, .032, .040, .063
5712-22-*	5	.133	.255	.032, .063
5712-250-*	5	.136	.320	.016
5712-23-*	5	.137	.707	.032
5712-302-*	6	.141	.281	.032
<b>5712-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>
5712-24-*	6	.141	.432	.020, .040
5712-25-*	6	.142	.314	.016, .032
5712-163-*	6	.144	.375	.016, .025, .032
5712-26-*	6	.145	.624	.015, .025, .063, .090
5712-27-*	6	.146	.270	.016, .025, .032, .063, .090
5712-164-*	6	.148	.244	.016, .032, .050, .063
5712-28-*	6	.148	.272	.016, .025, .032
5712-29-*	6	.149	.380	.010, .016, .032, .100, .125
5712-303-*	6	.150	.279	.016, .032
5712-30-*	6	.150	.637	.016, .050, .100
5712-304-*	6	.155	.240	.020
5712-31-*	6	.155	.374	.016, .020, .032, .050, .125
5712-305-*	6	.156	.250	.016
<b>5712-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>
5712-251-*	6	.156	.500	.071
5712-32-*	6	.158	.314	.016, .020, .032
5712-33-*	6	.160	.535	.025
5712-34-*	6	.161	.438	.016, .032
5712-306-*	6	.162	.375	.025
5712-307-*	8	.170	.410	.025
5712-252-*	8	.170	.443	.050, .063
5712-253-*	8	.171	.940	.063

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

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Flat Round Washers - Non-Metallic

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Military Standards

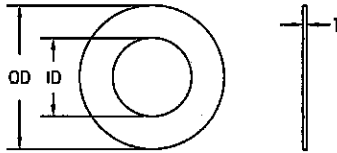
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# ALUMINUM WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-308-*	8	.172	.281	.032
5712-35-*	8	.172	.515	.032, .050, .063
5712-165-*	8	.174	.290	.016, .032
5712-36-*	8	.174	.309	.016, .032, .040, .063
5712-37-*	8	.174	.380	.016, .020, .032, .040
5712-309-*	8	.177	.437	.032
5712-38-*	8	.177	.500	.010, .016, .032
5712-39-*	8	.177	1.438	.032
5712-166-*	8	.180	.875	.032
5712-40-*	8	.182	.278	.032
5712-310-*	8	.187	2.250	.025
<b>5712-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>
5712-167-*	8	.188	.500	.016, .040
5712-254-*	8	.188	.625	.063
5712-41-*	8	.189	.379	.020, .063, .071
5712-42-*	8	.190	.310	.025, .032
5712-43-*	8	.190	.322	.063, .080
5712-44-*	8	.190	.416	.015, .050, .080
5712-45-*	8	.190	.640	.063
5712-46-*	8	.191	.500	.050, .063
5712-311-*	8	.192	.306	.010
5712-312-*	8	.192	.382	.032
5712-47-*	8	.193	.440	.020, .032
5712-313-*	10	.194	.270	.020
5712-314-*	10	.195	.250	.063
5712-48-*	10	.198	.373	.012, .016, .020, .032, .090
5712-168-*	10	.199	.312	.025, .071
5712-315-*	10	.200	.281	.032
5712-169-*	10	.200	.330	.016, .032, .063
5712-49-*	10	.200	.359	.032, .063
5712-316-*	10	.201	.389	.032
5712-317-*	10	.201	.750	.063
5712-50-*	10	.203	.443	.016, .032, .063, .090, .125
<b>5712-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.040</b>
5712-51-*	10	.204	.631	.032, .040, .063
5712-318-*	10	.205	.437	.032
5712-319-*	10	.207	.382	.032
5712-52-*	10	.208	.500	.016, .032, .040, .063
5712-53-*	10	.209	.438	.016, .032, .040
5712-54-*	10	.210	.309	.016, .032, .040
5712-255-*	10	.213	.405	.025
5712-320-*	10	.215	.360	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

**SEASTROM Manufacturing Co., Inc.**

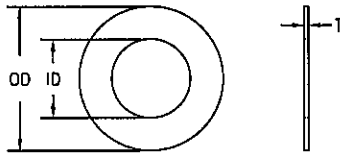
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# ALUMINUM WASHERS *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

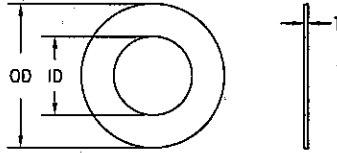
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-321-*	10	.215	.392	.040, .050
5712-170-*	10	.219	.443	.050
5712-171-*	10	.219	.505	.050
5712-322-*	12	.220	.359	.032
5712-55-*	12	.221	.468	.032, .063
5712-56-*	12	.221	.633	.063
5712-172-*	12	.224	.375	.040
5712-57-*	12	.227	.628	.016, .040, .090
5712-323-*	12	.229	.315	.020
5712-324-*	12	.234	.448	.032, .063
<b>5712-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.063</b>
5712-173-*	12	.234	.630	.016, .032, .063
5712-58-*	12	.238	.407	.032
5712-325-*		.240	.375	.050, .063
5712-326-*		.240	.467	.050
5712-327-*		.240	1.562	.020
5712-175-*		.250	.375	.040
5712-176-*		.250	.438	.010, .020, .032
5712-328-*		.250	.625	.032, .063
5712-256-*		.250	1.250	.125
5712-329-*		.250	3.370	.040
5712-330-*		.252	.340	.016
5712-331-*		.253	.432	.040
5712-59-*		.255	.497	.020, .032, .063
5712-60-*		.255	.566	.032, .063
5712-332-*		.255	.938	.032
5712-61-*		.255	1.062	.016, .063
5712-62-*		.256	.442	.016, .032, .063, .090
5712-63-*		.256	.875	.032, .050, .090
5712-64-*		.257	.620	.020, .032, .063, .190
5712-65-*		.258	.747	.025, .032, .063, .090
5712-177-*		.260	.420	.016, .032, .063
5712-66-*		.260	.473	.016, .032, .063, .071
5712-333-*		.260	.687	.032
5712-67-*		.261	.750	.016, .032, .063, .125
5712-68-*		.261	1.000	.016, .032, .063, .080, .090
5712-69-*		.261	1.500	.016, .032, .063, .080, .090
5712-70-*		.264	.510	.016, .032
5712-71-*		.265	.375	.020, .032
5712-334-*		.265	.400	.020
5712-257-*		.265	.438	.050
5712-335-*		.265	.455	.032

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
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# ALUMINUM WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



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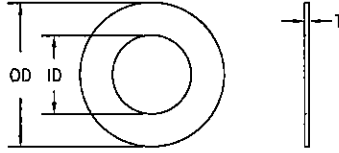
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-335-*		.265	.455	.032
5712-72-*		.265	.505	.016, .032, .063
5712-258-*		.265	.553	.025
5712-259-*		.265	.662	.025
5712-178-*		.266	.625	.063
5712-73-*		.268	.580	.063
5712-336-*		.270	.365	.025, .032
5712-337-*		.270	.624	.032
5712-179-*		.273	1.375	.050
5712-180-*		.274	.438	.040
5712-260-*		.278	.380	.016
5712-338-*		.278	.510	.032, .063
5712-181-*		.281	.630	.063
5712-261-*		.281	.718	.100
<b>5712-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.063</b>
5712-339-*		.281	.734	.032
5712-74-*		.282	.361	.032
5712-340-*		.283	.435	.032
5712-75-*		.284	.420	.016
5712-76-*		.284	.502	.032, .050, .063, .090
5712-341-*		.286	.625	.016
5712-342-*		.290	.412	.020
5712-77-*		.292	.552	.020
5712-343-*		.294	.510	.032, .063
5712-78-*		.300	1.997	.063, .080, .090
5712-79-*		.311	.544	.032
5712-80-*		.312	.440	.016, .050
5712-344-*		.312	.520	.032
5712-345-*		.312	.875	.032
5712-262-*		.315	.500	.063
5712-81-*		.315	.562	.060
5712-346-*		.320	.593	.032
5712-82-*		.320	.749	.025, .032
5712-83-*		.322	.445	.063
5712-84-*		.324	.409	.032
5712-347-*		.327	.700	.020
5712-85-*		.328	.567	.016, .032, .063
5712-182-*		.328	.750	.063, .082
5712-86-*		.329	.500	.032, .040, .090
5712-348-*		.330	1.250	.063
5712-349-*		.333	.694	.032

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# ALUMINUM WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section*



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\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-350-*		.337	.875	.063
5712-351-*		.338	.628	.063
5712-352-*		.340	.572	.032, .063
5712-263-*		.343	.662	.025
5712-264-*		.343	.718	.100
5712-265-*	5/16	.343	.803	.025
5712-353-*		.344	.812	.063
<b>5712-312R-*</b>		<b>.344</b>	<b>.875</b>	<b>.063</b>
5712-183-*		.349	.693	.063
5712-354-*		.350	1.750	.063
5712-355-*		.352	.505	.020
5712-356-*		.355	.572	.032, .063
5712-357-*		.359	.585	.050
5712-184-*		.375	.531	.016, .050
5712-358-*		.375	.743	.032
5712-87-*		.375	.750	.032
5712-266-*		.375	1.750	.032, .090
5712-88-*		.376	.497	.063, .080, .125
5712-89-*		.376	.876	.063
5712-91-*		.377	.632	.016, .032, .063
5712-90-*		.379	.562	.032, .063
5712-92-*		.382	.683	.032, .063
5712-93-*		.385	.505	.016, .032, .071, .090
5712-94-*		.385	.683	.032
5712-267-*		.385	.750	.032
5712-95-*		.386	.625	.012, .016, .020, .032, .050, .063
5712-268-*		.386	1.000	.032
5712-96-*		.390	.630	.016, .032, .063
5712-97-*		.390	.836	.016, .063
5712-185-*		.390	.875	.050, .063
5712-98-*		.394	.567	.050
5712-359-*		.395	.764	.032
5712-186-*		.398	1.875	.063
5712-360-*		.399	.624	.050
5712-361-*		.400	1.062	.063
5712-362-*		.401	.550	.040
5712-363-*		.402	.619	.050
5712-364-*		.402	.630	.032, .063
5712-365-*		.406	.500	.020
5712-366-*		.406	.700	.032
5712-367-*		.406	.875	.032

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

**SEASTROM Manufacturing Co., Inc.**

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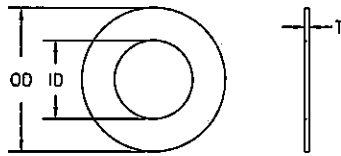
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Fax (208) 734•7222

- Solder Lugs
- Spring Clips
- Spring Washers
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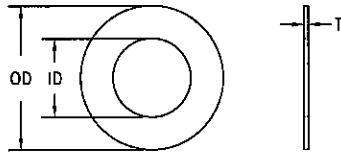
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
<b>5712-375R-*</b>	<b>3/8</b>	<b>.406</b>	<b>1.000</b>	<b>.063</b>
5712-269-*		.406	1.031	.063
5712-99-*		.407	.800	.063
5712-368-*		.410	.635	.032, .063
5712-270-*		.410	.750	.090, .100
5712-369-*		.411	.625	.050
5712-187-*		.411	.817	.063
5712-370-*		.414	.866	.063
5712-371-*		.415	.530	.016
5712-372-*		.415	.600	.020
5712-100-*		.416	.628	.050, .071
5712-101-*		.416	.750	.032, .063, .071, .100
5712-373-*		.418	.635	.032, .063
5712-102-*		.423	.556	.016
5712-103-*		.433	.796	.025, .032
5712-374-*		.434	.664	.025
5712-188-*		.437	.593	.050
5712-104-*		.437	.628	.032, .063
5712-105-*		.438	.692	.032
5712-189-*		.438	.750	.032
5712-106-*		.442	.620	.040
5712-190-*		.443	1.005	.063
5712-107-*		.444	.892	.032, .063
5712-191-*		.447	.880	.016, .032, .063, .090
5712-108-*		.448	.678	.050
5712-109-*		.453	.755	.016, .032, .063
5712-375-*		.453	.843	.010
5712-376-*		.455	.588	.032, .040
5712-377-*		.458	.904	.032
5712-110-*		.460	.750	.032
5712-378-*		.465	.760	.032, .063
<b>5712-438R-*</b>	<b>7/16</b>	<b>.469</b>	<b>1.125</b>	<b>.063</b>
5712-192-*		.474	.927	.063
5712-379-*		.475	.590	.020
5712-380-*		.475	.720	.020
5712-381-*			.478	.703
5712-382-*		.482	.760	.032, .063
5712-271-*		.484	.803	.025
5712-272-*		.484	.912	.025
5712-383-*		.500	.670	.032
5712-193-*		.500	.687	.032, .050

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# ALUMINUM WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

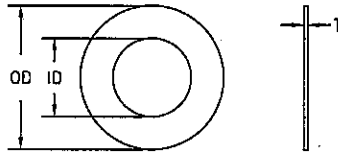
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-384-*		.500	1.500	.063
5712-385-*		.500	2.680	.063
5712-111-*		.504	.751	.032
5712-194-*		.505	.625	.032
5712-195-*		.505	.875	.032
5712-112-*		.505	1.000	.016, .032, .063
5712-196-*		.505	1.250	.063
5712-386-*		.510	.625	.032
5712-113-*		.510	.688	.016, .032, .063, .090
5712-387-*		.510	.725	.016
5712-114-*		.510	.740	.016, .032, .050
5712-197-*		.510	.968	.032, .063, .090
5712-273-*		.515	.750	.032
5712-115-*		.515	.880	.010, .016, .032, .063
5712-388-*		.515	2.000	.016, .020, .025
5712-389-*		.520	.984	.032
5712-390-*		.528	.885	.032, .063
<b>5712-500R-*</b>	<b>1/2</b>	<b>.531</b>	<b>1.250</b>	<b>.100</b>
5712-198-*		.536	1.067	.063
5712-116-*		.540	.750	.032
5712-117-*		.540	1.383	.032
5712-118-*		.544	.878	.032
5712-391-*		.557	.780	.063
5712-392-*		.560	.860	.063
5712-393-*		.562	1.125	.050
5712-119-*		.566	.695	.032, .063
5712-120-*		.566	.750	.016, .050, .063
5712-199-*		.567	1.380	.063
5712-200-*		.572	1.050	.032, .063, .090
5712-121-*		.573	.803	.050
5712-394-*		.574	.712	.040
5712-122-*		.574	.984	.032
5712-123-*		.578	1.067	.016, .032, .063
5712-395-*		.583	1.124	.032
5712-396-*		.594	1.156	.032
<b>5712-562R-*</b>	<b>9/16</b>	<b>.594</b>	<b>1.469</b>	<b>.100</b>
5712-397-*		.596	.820	.063
5712-201-*		.599	1.474	.063
5712-274-*		.609	.912	.025
5712-275-*		.609	1.099	.025
5712-202-*		.609	1.474	.063

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
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- O-Rings
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- Lockwashers, Retention Washers & Push-on Nuts
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- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
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- Num. & Alpha. Index of Parts

# ALUMINUM WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-398-*		.625	.794	.063
5712-124-*		.625	.843	.010, .016
5712-203-*		.625	.875	.050
5712-125-*		.625	1.239	.016, .032
5712-126-*		.627	.735	.032, .063
5712-127-*		.631	.868	.012, .016, .032
5712-128-*		.632	.817	.040, .063
5712-129-*		.632	1.132	.032, .063
5712-399-*		.635	.859	.063
5712-130-*		.640	1.193	.016, .032, .063, .125
5712-400-*		.645	1.042	.032, .040, .050
5712-401-*		.645	1.204	.032
5712-402-*		.656	.809	.032
<b>5712-625R-*</b>	<b>5/8</b>	<b>.656</b>	<b>1.750</b>	<b>.100</b>
5712-204-*		.661	1.137	.063
5712-403-*		.675	.948	.063
5712-206-*		.687	1.062	.050
5712-205-*		.693	1.755	.063
5712-131-*		.695	1.346	.032, .063
5712-207-*		.728	1.250	.032, .063, .090
5712-404-*		.750	1.000	.063
5712-276-*		.750	1.062	.125
5712-277-*		.750	1.099	.025
5712-208-*		.750	1.188	.050
5712-278-*		.750	1.349	.025
5712-279-*		.750	1.500	.090
5712-405-*		.754	1.017	.063
5712-132-*		.760	.990	.025, .050, .063, .090
5712-133-*		.765	1.317	.010, .016, .020, .032, .063, .090
5712-406-*		.793	1.095	.063
5712-407-*		.800	1.112	.016
5712-408-*		.810	1.750	.063
5712-409-*		.812	1.125	.050
5712-280-*		.812	1.125	.050
5712-209-*		.812	1.250	.032, .050
5712-410-*		.812	1.400	.063
<b>5712-750R-*</b>	<b>3/4</b>	<b>.812</b>	<b>2.000</b>	<b>.100</b>
5712-210-*		.817	1.474	.063
5712-211-*		.817	2.005	.063
5712-134-*		.820	.961	.032, .063
5712-411-*		.826	1.457	.063
5712-281-*		.830	.930	.016

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

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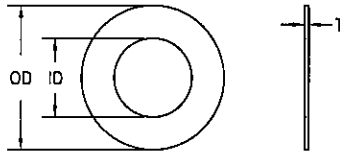
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# ALUMINUM WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-282-*		.830	.975	.040
5712-212-*		.853	1.420	.032, .063, .090
5712-135-*		.879	1.246	.032, .063
5712-136-*		.885	1.115	.032, .050, .063, .080
5712-283-*		.890	1.349	.025
5712-137-*		.890	1.505	.016, .032, .063, .090
5712-284-*		.890	1.646	.025
5712-412-*		.940	1.112	.032
5712-213-*		.943	1.755	.063
5712-214-*		.943	2.250	.063
5712-138-*		.946	1.196	.016
5712-215-*		.947	1.312	.071
5712-413-*		.990	1.369	.063
5712-414-*		.991	1.409	.063
5712-139-*		1.010	1.244	.010, .016, .020, .032
5712-216-*		1.010	1.406	.032, .071
5712-217-*		1.010	1.565	.032, .063, .090
5712-415-*		1.015	1.375	.020
5712-140-*		1.015	1.755	.016, .032, .063, .090
5712-416-*		1.032	1.448	.063
5712-218-*		1.067	2.005	.063
5712-285-*		1.070	1.230	.032
5712-286-*		1.070	1.590	.125
5712-417-*		1.072	1.570	.063
5712-141-*		1.073	1.365	.032, .050
5712-219-*		1.073	1.500	.071
5712-142-*		1.074	1.310	.016
5712-220-*		1.078	1.817	.016, .032, .063
5712-418-*		1.125	2.812	.032
5712-143-*		1.136	1.368	.010, .016
5712-221-*		1.137	1.625	.071
5712-419-*		1.140	1.330	.050
5712-287-*		1.140	1.646	.025
5712-222-*		1.140	1.880	.016, .032, .063
5712-420-*		1.165	1.562	.016
5712-421-*		1.175	1.460	.010, .016
5712-422-*		1.188	1.645	.063
5712-144-*		1.197	1.434	.016, .032
5712-223-*		1.198	1.750	.071
5712-423-*		1.258	3.000	.063
5712-145-*		1.259	1.506	.016, .063
5712-224-*		1.260	1.812	.071

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

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Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers - Metallic

Flat Round Washers - Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

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Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

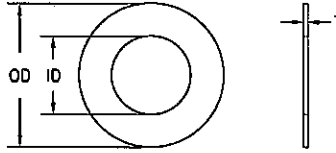
Custom Parts

Engineering Tables

Num. & Alpha. Index of Parts

# ALUMINUM WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

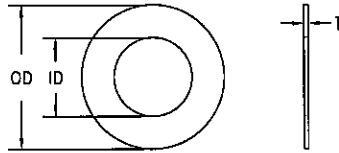
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5712-225-*		1.260	1.875	.032, .063, .090
5712-226-*		1.265	2.005	.016, .032, .063
5712-424-*		1.268	1.437	.063
5712-425-*		1.268	1.763	.063
5712-146-*		1.279	1.611	.032, .050
5712-147-*		1.323	1.615	.050
5712-227-*		1.323	1.875	.071
5712-228-*		1.328	2.067	.016, .032, .063
5712-426-*		1.375	1.500	.032
5712-427-*		1.380	1.620	.063
5712-428-*		1.387	1.763	.063
5712-148-*		1.421	1.812	.032
5712-429-*		1.422	1.898	.025
5712-430-*		1.422	2.148	.025
5712-229-*		1.443	2.000	.071
5712-149-*		1.506	1.998	.016
5712-230-*		1.510	2.062	.071
5712-231-*		1.525	2.150	.032, .063, .090
5712-232-*		1.572	2.125	.071
5712-431-*		1.583	1.960	.063
5712-235-*		1.635	1.865	.050
5712-233-*		1.635	2.188	.071
5712-234-*		1.640	2.380	.016, .032, .063
5712-432-*		1.668	2.148	.025
5712-433-*		1.668	3.398	.025
5712-236-*		1.699	2.250	.071
5712-434-*		1.780	2.155	.063
5712-435-*		1.780	2.194	.063
5712-237-*		1.790	2.400	.032, .063, .090
5712-238-*		1.827	2.375	.071
5712-239-*		1.885	2.115	.050
5712-240-*		1.890	2.625	.032, .063, .090
5712-436-*		1.898	2.352	.063
5712-241-*		1.947	2.500	.071
5712-437-*		1.977	2.430	.063
5712-438-*		1.977	2.470	.063
5712-439-*		2.000	3.370	.063
5712-242-*		2.073	2.625	.071
5712-243-*		2.198	2.750	.071
5712-244-*		2.265	3.000	.016, .032, .063, .090
5712-245-*		2.515	3.250	.032, .063

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# BERYLLIUM COPPER WASHERS

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS	
5718-29-*	000	.027	.094	.005	
5718-30-*		.044	.110	.005	
5718-31-*		0	.063	.138	.005
<b>5718-0R-*</b>		<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.025</b>
5718-1-*		0	.073	.125	.010
5718-2-*	1	.078	.154	.010	
5718-61-*	1	.079	.118	.005	
5718-32-*	1	.082	.180	.010	
5718-33-*	1	.083	.250	.010	
<b>5718-1R*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>	
<b>5718-2R*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>	
5718-3-*	2	.095	.160	.005, .010, .016	
5718-4-*	2	.096	.219	.004, .010	
5718-5-*	3	.101	.314	.016	
5718-62-*	3	.101	.365	.010	
5718-34-*	3	.106	.170	.005	
5718-6-*	3	.109	.245	.016	
<b>5718-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>	
5718-35-*	4	.115	.199	.005	
5718-63-*	4	.120	.281	.016	
5718-7-*	4	.120	.310	.016	
5718-36-*	4	.125	.250	.010, .012	
<b>5718-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>	
5718-37-*	4	.125	.375	.016	
5718-8-*	4	.127	.310	.016	
5718-38-*	4	.127	.440	.016	
5718-9-*	5	.130	.173	.005, .007, .010	
5718-57-*	5	.130	.380	.005	
5718-10-*	5	.135	.500	.005, .010	
5718-11-*	5	.140	.250	.010	
<b>5718-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>	
5718-12-*	6	.142	.373	.016	
5718-39-*	6	.145	.624	.005, .010	
5718-13-*	6	.154	.375	.016	
<b>5718-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>	
5718-58-*	8	.174	.270	.025	
5718-14-*	8	.177	.372	.002, .003, .005, .010, .016	
<b>5718-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>	
5718-40-*	8	.191	.500	.016	
5718-41-*	8	.193	.440	.010, .016	
5718-42-*	10	.202	.375	.016	
<b>5718-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.582</b>	<b>.040</b>	
5718-15-*	10	.205	.435	.016	

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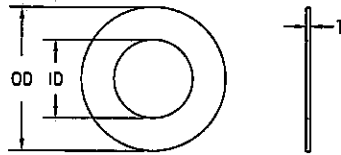
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- Solder Lugs
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# BERYLLIUM COPPER WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



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\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ±.005	OUTSIDE DIA. ±.010	T* STOCKED THICKNESS
5718-59-*	10	.205	.547	.006
5718-16-*	12	.220	.365	.010
5718-17-*	12	.230	.500	.010
<b>5718-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.062</b>
5718-18-*		.250	.438	.005, .010, .016
5718-43-*		.252	.500	.010
5718-19-*		.254	.312	.010
5718-44-*		.255	.375	.010, .016
5718-64-*		.255	1.000	.016
5718-20-*		.256	.442	.010
5718-65-*		.257	.542	.010
5718-21-*		.266	.430	.010
<b>5718-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.062</b>
5718-22-*		.283	.495	.010
5718-23-*		.292	.552	.016
5718-45-*		.312	.500	.016
5718-24-*		.312	1.250	.016
5718-46-*		.313	.636	.010
5718-25-*		.320	.749	.010
5718-66-*		.335	.625	.020
<b>5718-312R-*</b>	<b>5/16</b>	<b>.344</b>	<b>.875</b>	<b>.062</b>
5718-60-*		.345	.547	.006
5718-26-*		.362	.626	.010
5718-27-*		.380	.464	.010
5718-47-*		.380	.749	.016
5718-48-*		.385	.500	.010
5718-49-*		.386	.625	.016
5718-67-*		.391	.551	.016
5718-68-*		.395	.750	.032, .062
<b>5718-375R-*</b>	<b>3/8</b>	<b>.406</b>	<b>1.000</b>	<b>.062</b>
5718-50-*		.437	.500	.016
5718-28-*		.437	.628	.016
5718-51-*		.440	.784	.016
5718-52-*		.440	.995	.016
<b>5718-438R-*</b>	<b>7/16</b>	<b>.469</b>	<b>1.125</b>	<b>.062</b>
5718-69-*		.494	.850	.032
5718-53-*		.500	1.000	.016
5718-54-*		.504	.625	.016
5718-55-*		.504	.750	.016
5718-56-*		.505	.875	.016
5718-70-*		.645	1.120	.016
5718-71-*		.700	1.150	.016

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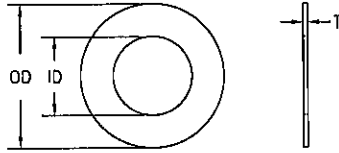
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Fax (208) 734•7222

# BRASS WASHERS

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

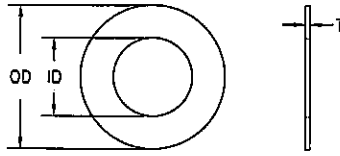
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-1-*		.020	.050	.010
5714-2-*		.027	.094	.016
5714-3-*		.034	.093	.003, .010, .016
5714-4-*	000	.036	.187	.012
5714-133-*	000	.037	.078	.012
5714-220-*	000	.040	.120	.020
5714-284-*	000	.040	.150	.010
5714-221-*	000	.040	.158	.016, .020
5714-222-*	000	.040	.197	.020
5714-223-*	000	.042	.098	.010
5714-285-*	000	.046	.093	.010
5714-134-*	00	.050	.109	.016
5714-286-*	00	.050	.243	.010
5714-5-*	00	.054	.375	.010
5714-6-*	0	.062	.180	.005, .010, .025, .032
5714-287-*	0	.062	.312	.016
5714-224-*	0	.063	.124	.003
5714-137-*	0	.063	.156	.006, .010, .016, .020, .030
5714-135-*	0	.064	.125	.020, .032
5714-288-*	0	.066	.281	.005
5714-225-*	0	.067	.187	.016
5714-136-*	0	.067	.219	.016
5714-7-*	0	.068	.104	.010, .016
5714-289-*	0	.068	.130	.010
<b>5714-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.025</b>
5714-290-*	0	.070	.180	.016
5714-8-*	0	.073	.125	.003, .004, .005, .010
5714-9-*	1	.078	.154	.003, .005, .010, .012, .020
5714-291-*	1	.078	.187	.020
5714-138-*	1	.078	.375	.032
5714-226-*	1	.080	.135	.007
5714-292-*	1	.080	.243	.010
5714-10-*	1	.082	.180	.016
5714-139-*	1	.083	.250	.020
5714-227-*	1	.084	.156	.025
<b>5714-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>
5714-293-*	1	.086	.200	.002, .005
5714-140-*	2	.089	.281	.020
5714-294-*	2	.089	.380	.020
5714-11-*	2	.090	.187	.016, .020, .032, .040

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# BRASS WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



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\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

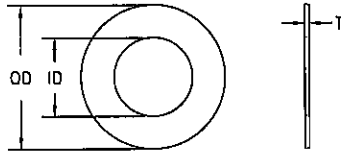
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-228-*	2	.092	.140	.020
5714-229-*	2	.092	.218	.020
5714-12-*	2	.093	.158	.010, .016, .020, .032
5714-230-*	2	.093	.344	.032, .050
<b>5714-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>
5714-141-*	2	.094	.250	.001, .010, .016
5714-142-*	2	.094	.380	.032
5714-231-*	2	.095	.218	.020
5714-143-*	2	.095	.313	.020
5714-144-*	2	.096	.167	.016
5714-295-*	2	.096	.188	.002, .005, .020
5714-13-*	2	.099	.255	.004, .020, .032
5714-14-*	3	.101	.314	.032, .063
5714-15-*	3	.101	.506	.025, .032
5714-16-*	3	.105	.190	.016, .032, .063
5714-18-*	3	.105	.250	.020
5714-17-*	3	.105	.255	.032, .040, .050
5714-296-*	3	.106	.156	.016
5714-297-*	3	.106	.216	.025
<b>5714-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>
5714-145-*	3	.109	.343	.025
5714-298-*	3	.112	.187	.010, .020
5714-19-*	3	.113	.250	.032
5714-20-*	3	.115	.199	.003, .005, .010, .025
5714-21-*	3	.115	.214	.016, .020, .032
5714-22-*	3	.115	.270	.010, .020, .032
5714-299-*	4	.117	.228	.005
5714-23-*	4	.119	.281	.020, .025
5714-24-*	4	.120	.310	.016, .020, .032, .063
5714-25-*	4	.122	.228	.008, .016, .020
5714-146-*	4	.124	.206	.016, .032
5714-232-*	4	.125	.189	.001, .002, .003, .004, .005, .006, .010, .020
5714-147-*	4	.125	.250	.002, .005, .020, .032
5714-148-*	4	.125	.281	.020, .025
5714-26-*	4	.125	.312	.003, .005
5714-27-*	4	.125	.312	.032, .090
<b>5714-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>
5714-149-*	4	.125	.375	.032
5714-300-*	4	.125	.440	.016
5714-233-*	4	.125	.562	.032, .090

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# BRASS WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section*



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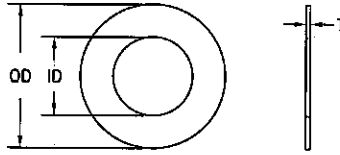
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-301-*	4	.125	.650	.063
5714-234-*	4	.126	.258	.032
5714-150-*	4	.126	.360	.032
5714-302-*	4	.127	.500	.020
5714-235-*	4	.128	.375	.025
5714-28-*	4	.128	.748	.010, .032
5714-303-*	4	.128	.870	.040
5714-304-*	5	.130	.286	.032
5714-29-*	5	.130	.317	.005, .010, .020, .032
5714-151-*	5	.130	.380	.025, .032
5714-305-*	5	.131	.201	.001, .003, .005
5714-30-*	5	.133	.243	.003, .005, .007, .010, .016, .020, .032
5714-31-*	5	.133	.255	.016, .020, .032, .040, .045, .050, .063
5714-236-*	5	.133	.281	.025
5714-306-*	5	.133	.628	.040
5714-307-*	5	.136	.437	.040
5714-152-*	5	.137	.406	.040
5714-237-*	6	.140	.250	.020, .025, .032
5714-308-*	6	.141	.218	.020
<b>5714-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>
5714-32-*	6	.141	.432	.032
5714-238-*	6	.143	.750	.063
5714-310-*	6	.145	.562	.063
5714-153-*	6	.147	.219	.020
5714-33-*	6	.147	.312	.005, .010, .032, .063, .090
5714-34-*	6	.147	.375	.005, .020, .032
5714-219-*	6	.148	.244	.016, .025, .032
5714-35-*	6	.148	.274	.016, .032
5714-36-*	6	.150	.637	.010, .016, .050, .063
5714-311-*	6	.150	1.000	.063
5714-312-*	6	.150	1.250	.020
5714-154-*	6	.151	.443	.040
5714-37-*	6	.153	.500	.016
5714-38-*	6	.155	.374	.005, .020, .025, .032
5714-239-*	6	.156	.250	.003
<b>5714-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>
5714-155-*	6	.156	.438	.050
5714-39-*	6	.158	.314	.005, .010, .020, .032
5714-313-*	6	.160	.560	.063
5714-156-*	6	.161	.438	.032

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- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
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# BRASS WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



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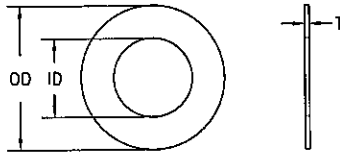
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-240-*	6	.167	1.250	.032, .063
5714-157-*	8	.168	.375	.002, .010
5714-158-*	8	.168	.500	.040, .050
5714-241-*	8	.169	.438	.040
5714-242-*	8	.170	.312	.005, .008, .010, .016, .020, .025, .032
5714-159-*	8	.170	.390	.020
5714-40-*	8	.172	.375	.032, .063
5714-41-*	8	.172	.437	.032
5714-314-*	8	.173	.281	.032
5714-160-*	8	.174	.290	.005, .008, .010, .016, .032
5714-42-*	8	.174	.309	.002, .016, .032, .063
5714-161-*	8	.177	.375	.032, .063
5714-162-*	8	.177	.500	.032
5714-163-*	8	.178	.505	.050
5714-43-*	8	.182	.376	.010, .032, .040, .050
5714-243-*	8	.187	.313	.001, .002, .003, .004, .005, .006, .007, .008
5714-44-*	8	.187	.437	.005, .007, .008, .010, .020, .032, .040, .050
5714-164-*	8	.187	.500	.032, .050
5714-315-*	8	.187	.615	.020
5714-316-*	8	.187	.637	.063
5714-244-*	8	.187	1.000	.063
5714-317-*	8	.188	.375	.032
<b>5714-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>
5714-245-*	8	.188	.875	.063
5714-318-*	8	.190	.252	.005, .010, .020
5714-45-*	8	.190	.260	.002, .005, .010, .015, .020
5714-46-*	8	.190	.310	.002, .005, .010, .015, .032
5714-246-*	8	.190	.625	.063
5714-247-*	8	.191	.437	.010
5714-248-*	8	.192	.300	.002, .005, .032
5714-319-*	10	.193	.375	.025
5714-47-*	10	.193	.475	.032
5714-320-*	10	.193	.875	.032
5714-321-*	10	.195	.310	.016, .032, .063
5714-48-*	10	.195	.367	.005, .008, .032
5714-322-*	10	.198	.295	.025
5714-323-*	10	.198	.320	.063
5714-165-*	10	.200	.330	.016, .032, .063
5714-49-*	10	.200	.359	.032, .063
5714-50-*	10	.200	.437	.032, .040

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# BRASS WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



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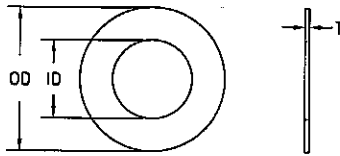
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-51-*	10	.200	.500	.005, .040, .050
5714-324-*	10	.201	.389	.040
5714-52-*	10	.203	.380	.016, .032
5714-325-*	10	.203	.406	.032
5714-53-*	10	.203	.438	.010, .032
5714-54-*	10	.203	.445	.063
<b>5714-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.040</b>
5714-326-*	10	.203	.562	.032
5714-249-*	10	.205	.300	.025
5714-55-*	10	.205	.309	.010, .020, .025, .032
5714-327-*	10	.205	.375	.032
5714-166-*	10	.205	.633	.032, .063
5714-250-*	10	.207	.360	.008
5714-56-*	10	.208	.500	.010
5714-167-*	10	.209	.438	.010, .032
5714-251-*	10	.209	.745	.032, .063
5714-57-*	10	.210	.309	.032
5714-328-*	10	.215	.687	.032
5714-329-*	10	.218	.562	.010
5714-168-*	10	.218	.875	.125
5714-169-*	10	.219	.390	.020
5714-170-*	10	.219	.443	.050
5714-171-*	10	.219	.505	.050
5714-252-*	10	.219	.615	.020
5714-330-*	12	.222	.344	.010
5714-172-*	12	.226	.818	.063
5714-58-*	12	.227	.500	.040
5714-59-*	12	.227	.562	.005, .040
5714-60-*	12	.230	.500	.010, .020
<b>5714-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.063</b>
5714-173-*	12	.234	.625	.005, .010, .025, .063
5714-331-*		.240	.467	.040
5714-174-*		.250	.312	.020, .040, .063
5714-175-*		.250	.375	.005, .008, .010, .016, .020, .025, .032
5714-253-*		.250	.394	.010, .020
5714-61-*		.250	.438	.001, .005, .010, .032, .050
5714-332-*		.250	.500	.020
5714-254-*		.250	.625	.005, .010, .032, .040
5714-333-*		.250	.660	.005
5714-334-*		.250	.750	.010

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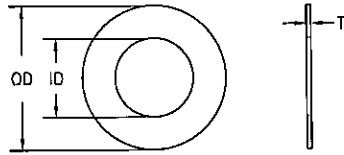
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-335-*		.250	.812	.032
5714-62-*		.254	.400	.002, .003, .005, .010, .020, .032
5714-132-*		.255	.340	.001, .005, .032
5714-63-*		.255	.497	.001, .002, .003, .004, .005, .007, .008, .010, .016, .020, .025, .032, .040, .050, .080, .090
5714-255-*		.255	.562	.050
5714-256-*		.255	1.187	.005
5714-176-*		.257	.390	.003, .005, .007, .010, .020
5714-336-*		.257	.406	.032
5714-64-*		.258	.318	.010
5714-177-*		.259	.875	.050, .063
5714-337-*		.260	.340	.032
5714-178-*		.260	.420	.016, .032, .063
5714-257-*		.260	.438	.020
5714-65-*		.260	.473	.010, .016, .032, .063
5714-66-*		.260	.562	.040
5714-67-*		.260	.688	.007, .030, .050
5714-179-*		.261	.500	.032
5714-180-*		.261	.750	.032, .063
5714-181-*		.261	1.000	.032
5714-68-*		.261	1.500	.005, .032, .063
5714-338-*		.265	.455	.032
5714-69-*		.265	.505	.032, .063
5714-182-*		.266	.625	.040, .063
5714-70-*		.268	.580	.063
5714-339-*		.270	.365	.025, .032
5714-340-*		.270	.750	.064
5714-258-*		.270	.880	.063
<b>5714-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.063</b>
5714-259-*		.281	1.125	.016
5714-341-*		.282	.500	.020, .040
5714-71-*		.282	.625	.020, .040, .063
5714-72-*		.282	.750	.020, .063
5714-342-*		.283	.435	.032
5714-73-*		.283	.512	.016, .032
5714-74-*		.304	.668	.020
5714-75-*		.310	.688	.050
5714-76-*		.310	.875	.063
5714-260-*		.312	.406	.001, .003, .008, .010, .050
5714-77-*		.312	.440	.002, .003, .005, .010, .032

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# BRASS WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section*



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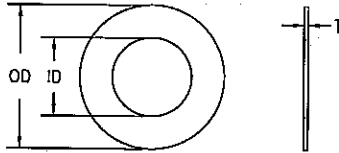
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-343-*		.312	.520	.032
5714-183-*		.312	.562	.063
5714-261-*		.312	.625	.050
5714-344-*		.312	.750	.010, .032
5714-345-*		.312	1.125	.002, .004, .008
5714-78-*		.312	1.250	.016
5714-79-*		.313	.636	.032, .063
5714-80-*		.314	.420	.016, .040
5714-81-*		.315	.511	.002, .005, .010, .016, .032
5714-346-*		.320	.406	.032
5714-347-*		.320	.546	.040
5714-82-*		.320	.749	.016, .032
5714-83-*		.324	.409	.032, .063
5714-184-*		.324	.520	.016, .020, .032, .063
5714-348-*		.325	.875	.010
5714-349-*		.327	.846	.010
5714-84-*		.328	.562	.032, .063
5714-185-*		.328	.750	.063
5714-85-*		.329	.500	.010, .020
5714-262-*		.334	.625	.007
5714-86-*		.337	.750	.032, .063
5714-87-*		.337	.875	.063
5714-186-*		.343	.635	.020
5714-350-*		.343	.750	.032
5714-351-*		.343	.875	.032
5714-263-*		.344	.625	.007
<b>5714-312R-*</b>	<b>5/16</b>	<b>.344</b>	<b>.875</b>	<b>.063</b>
5714-187-*		.349	.693	.032, .063
5714-352-*		.359	.585	.040
5714-88-*		.362	.626	.008
5714-264-*		.375	.625	.025, .032
5714-265-*		.375	.750	.025, .032, .063
5714-89-*		.376	.876	.005, .032, .040
5714-90-*		.377	.632	.005, .010, .016, .032, .040
5714-266-*		.380	.690	.025
5714-91-*		.385	.505	.001, .002, .005, .010, .016, .025, .032
5714-353-*		.385	.550	.031
5714-92-*		.386	.625	.032, .063
5714-354-*		.390	.515	.020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Logs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

# BRASS WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

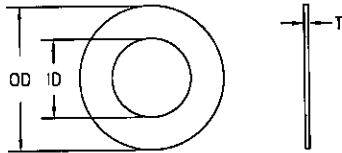
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-93-*		.390	.625	.016, .032, .063
5714-94-*		.391	.875	.005, .010, .015, .063
5714-95-*		.391	1.000	.080
5714-267-*		.395	.750	.032, .063
5714-355-*		.399	.624	.040
5714-356-*		.406	.625	.032
5714-357-*		.406	.688	.032
5714-358-*		.406	.750	.032
5714-359-*		.406	.812	.032, .063
5714-360-*		.406	.875	.032, .063
5714-361-*		.406	.937	.032
<b>5714-375R-*</b>	<b>3/8</b>	<b>.406</b>	<b>1.000</b>	<b>.063</b>
5714-362-*		.406	1.000	.032
5714-96-*		.407	.800	.063
5714-363-*		.410	1.750	.032
5714-364-*		.411	.625	.050
5714-97-*		.416	.750	.010, .032
5714-188-*		.421	.781	.063
5714-98-*		.433	.796	.032
5714-268-*		.437	.615	.050, .063
5714-189-*		.440	.635	.020, .032
5714-365-*		.443	.625	.010, .016, .032
5714-366-*		.443	.688	.016, .032
5714-367-*		.443	.750	.016, .032
5714-190-*		.443	1.005	.063
5714-99-*		.444	.874	.032
5714-100-*		.453	.755	.063
5714-101-*		.460	.750	.010
<b>5714-438R-*</b>	<b>7/16</b>	<b>.469</b>	<b>1.125</b>	<b>.063</b>
5714-191-*		.474	.927	.063
5714-192-*		.477	.625	.010, .020, .032
5714-368-*		.478	.703	.032, .040
5714-369-*		.500	.618	.005
5714-370-*		.500	.625	.016
5714-371-*		.500	.656	.025
5714-269-*		.500	.750	.032
5714-102-*		.500	1.125	.063, .080
5714-194-*		.505	.625	.001, .002, .003, .032
5714-270-*		.505	.700	.032
5714-195-*		.505	.750	.010, .032

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# BRASS WASHERS *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

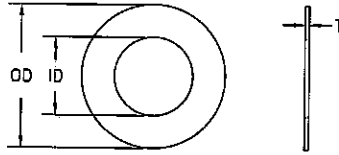
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-103-*		.505	1.000	.016, .032
5714-193-*		.505	1.255	.063
5714-104-*		.512	.691	.032
5714-105-*		.515	.880	.005, .010, .032, .063
5714-372-*		.531	1.000	.032
<b>5714-500R-*</b>	<b>1/2</b>	<b>.531</b>	<b>1.250</b>	<b>.100</b>
5714-196-*		.536	1.067	.063, .125
5714-106-*		.540	.750	.032
5714-271-*		.540	.985	.032
5714-197-*		.541	.843	.020
5714-373-*		.557	.780	.063
5714-374-*		.562	.750	.032
5714-375-*		.562	.810	.040
5714-376-*		.562	.875	.063
5714-377-*		.562	1.000	.032
5714-107-*		.562	1.250	.090
5714-272-*		.565	.875	.063
5714-108-*		.566	.750	.010, .062
5714-198-*		.567	1.380	.062
5714-109-*		.578	1.067	.063
<b>5714-562R-*</b>	<b>9/16</b>	<b>.594</b>	<b>1.469</b>	<b>.100</b>
5714-378-*		.596	.820	.063
5714-199-*		.599	1.474	.063
5714-200-*		.609	1.474	.063
5714-379-*		.610	.835	.010
5714-201-*		.625	.750	.032
5714-110-*		.625	.843	.016
5714-202-*		.625	1.000	.050, .063
5714-111-*		.625	1.239	.010
5714-112-*		.632	.817	.005, .032, .040
5714-380-*		.635	.859	.063
5714-113-*		.636	.875	.032, .063
5714-273-*		.636	1.500	.032
5714-114-*		.640	1.193	.063
5714-274-*		.640	2.750	.032
5714-115-*		.645	1.120	.010
5714-381-*		.648	1.042	.040, .050
5714-382-*		.656	.765	.010
<b>5714-625R-*</b>	<b>5/8</b>	<b>.656</b>	<b>1.750</b>	<b>.100</b>
5714-203-*		.661	1.317	.063

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# BRASS WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

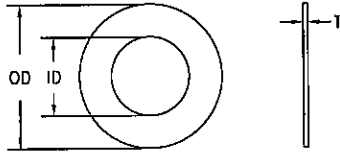
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-204-*		.670	.970	.002, .005, .010, .020
5714-384-*		.674	1.000	.002, .005, .010
5714-383-*		.675	.948	.063
5714-275-*		.688	.870	.005
5714-116-*		.688	1.500	.125
5714-385-*		.690	.840	.005
5714-205-*		.693	1.755	.063
5714-117-*		.695	1.346	.032
5714-386-*		.700	1.183	.032
5714-276-*		.743	2.000	.090
5714-387-*		.750	.875	.063
5714-206-*		.750	1.000	.032
5714-207-*		.750	1.180	.020
5714-388-*		.750	2.500	.063
5714-389-*		.754	1.017	.063
5714-277-*		.756	.925	.003, .005, .010
5714-118-*		.765	1.317	.032, .090
5714-278-*		.781	1.250	.063
5714-390-*		.793	1.095	.063
5714-391-*		.800	1.112	.016
<b>5714-750R-*</b>	<b>3/4</b>	<b>.812</b>	<b>2.000</b>	<b>.100</b>
5714-119-*		.813	1.875	.032, .063, .125
5714-208-*		.817	1.474	.063
5714-209-*		.817	2.005	.063, .125
5714-393-*		.875	1.000	.063
5714-394-*		.875	1.250	.063
5714-279-*		.875	1.715	.032
5714-120-*		.879	1.246	.010, .032
5714-121-*		.890	1.505	.090
5714-210-*		.900	1.180	.020
5714-395-*		.906	1.500	.005
5714-396-*		.935	1.255	.063
5714-211-*		.943	1.755	.063
5714-212-*		.943	2.250	.063, .125
5714-122-*		.946	1.196	.016, .025
5714-397-*		.975	1.135	.005
5714-398-*		.990	1.369	.063
5714-399-*		.991	1.409	.063
5714-400-*		1.000	1.109	.010
5714-401-*		1.000	1.180	.032

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# BRASS WASHERS *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

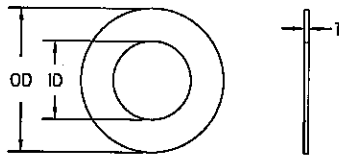
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5714-123-*		1.010	1.244	.016, .063
5714-402-*		1.015	1.375	.032
5714-124-*		1.015	1.755	.032, .090
5714-403-*		1.031	1.448	.063
5714-280-*		1.062	2.500	.063, .125
5714-213-*		1.067	2.005	.063
5714-131-*		1.069	1.250	.005, .016
5714-125-*		1.074	1.310	.016
5714-214-*		1.078	1.812	.016, .032, .063
5714-404-*		1.130	1.625	.020
5714-126-*		1.136	1.368	.016
5714-215-*		1.140	1.875	.016, .032, .063
5714-405-*		1.187	1.422	.010
5714-281-*		1.187	2.750	.063
5714-406-*		1.188	1.645	.063
5714-127-*		1.196	1.434	.016
5714-128-*		1.259	1.506	.016
5714-216-*		1.265	2.005	.016, .032, .063
5714-407-*		1.268	1.763	.063
5714-408-*		1.312	3.000	.032
5714-217-*		1.328	2.067	.016, .032, .063
5714-282-*		1.375	1.562	.002, .003, .004, .005, .006
5714-409-*		1.387	1.763	.063
5714-129-*		1.421	1.812	.032
5714-410-*		1.437	3.250	.032
5714-130-*		1.506	1.998	.016
5714-411-*		1.562	3.500	.032
5714-412-*		1.583	1.960	.063
5714-413-*		1.640	2.000	.020
5714-218-*		1.640	2.380	.016, .032, .063
5714-283-*		1.669	2.010	.020
5714-414-*		1.780	2.155	.063
5714-415-*		1.780	2.194	.063
5714-416-*		1.898	2.352	.063
5714-417-*		2.500	2.940	.032

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# COPPER WASHERS

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

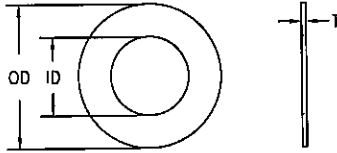
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5716-45-*		.022	.040	.005, .008
5716-46-*	000	.037	.078	.010
5716-149-*	000	.040	.150	.010
5716-150-*	000	.046	.093	.010
5716-47-*	00	.050	.109	.016
5716-151-*	00	.050	.243	.010
5716-152-*	00	.056	.100	.010
5716-153-*	0	.062	.187	.032
5716-154-*	0	.062	.312	.016
5716-48-*	0	.064	.125	.021
5716-155-*	0	.066	.281	.010
5716-156-*	0	.068	.130	.010
<b>5716-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.025</b>
5716-157-*	0	.070	.200	.016
5716-49-*	0	.075	.156	.021
5716-50-*	1	.078	.188	.021
5716-51-*	1	.078	.375	.032
5716-158-*	1	.080	.243	.010
5716-1-*	1	.082	.180	.016
<b>5716-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>
5716-159-*	1	.086	.200	.005
5716-52-*	2	.089	.187	.032
5716-118-*	2	.089	.281	.021
5716-160-*	2	.089	.380	.021
<b>5716-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>
5716-117-*	2	.094	.375	.032
5716-119-*	2	.094	.395	.010
5716-2-*	2	.095	.160	.005, .016
5716-120-*	2	.095	.313	.021
5716-161-*	2	.096	.188	.005, .010
5716-3-*	2	.098	.140	.010
5716-121-*	2	.100	.240	.025
5716-4-*	3	.102	.250	.032, .064
5716-122-*	3	.103	.200	.005, .021
5716-162-*	3	.106	.156	.016
5716-163-*	3	.106	.170	.021
5716-164-*	3	.106	.216	.025
<b>5716-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>
5716-123-*	3	.109	.343	.025
5716-165-*	3	.112	.187	.010, .021

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# COPPER WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

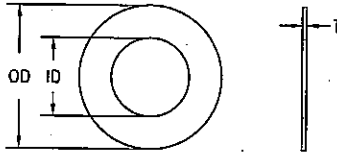
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T*
				STOCKED THICKNESS
5716-166-*	4	.117	.228	.010
5716-167-*	4	.120	.312	.064
5716-5-*	4	.121	.277	.032
5716-6-*	4	.125	.189	.010, .032
5716-53-*	4	.125	.250	.005, .021, .030
5716-54-*	4	.125	.312	.016, .032, .064
<b>5716-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.043</b>
5716-55-*	4	.125	.375	.032
5716-124-*	4	.126	.360	.032
5716-125-*	5	.130	.380	.032
5716-126-*	5	.137	.406	.043
5716-7-*	5	.140	.250	.021, .043
<b>5716-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.405</b>	<b>.043</b>
5716-56-*	5	.141	.440	.032, .064
5716-57-*	6	.149	.380	.016, .032
5716-127-*	6	.151	.443	.032, .043
5716-8-*	6	.152	.254	.016, .021, .032
5716-58-*	6	.156	.312	.032
5716-59-*	6	.156	.380	.051
<b>5716-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.043</b>
5716-60-*	6	.156	.440	.051
5716-168-*	6	.161	.310	.043
5716-128-*	8	.170	.265	.005
5716-61-*	8	.171	.500	.032, .043, .051
5716-9-*	8	.172	.241	.010, .021
5716-129-*	8	.174	.270	.025
5716-62-*	8	.174	.380	.010, .016, .032
5716-130-*	8	.178	.505	.051
5716-169-*	8	.187	.250	.010
5716-63-*	8	.187	.500	.016, .032, .051
5716-64-*	8	.188	.380	.021, .051
5716-65-*	8	.188	.443	.051
<b>5716-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.043</b>
5716-10-*	8	.190	.260	.005, .010
5716-66-*	10	.196	.574	.021
5716-131-*	10	.200	.303	.043
5716-11-*	10	.200	.325	.010
5716-12-*	10	.200	.440	.016, .032, .064, .093
5716-170-*	10	.201	.389	.043
5716-13-*	10	.203	.380	.016, .064

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
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Engineering Tables  
Num. & Alpha. Inde. of Parts

# COPPER WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

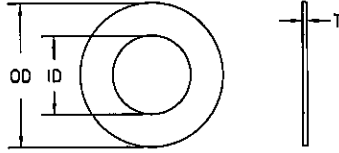
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
<b>5716-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.043</b>
5716-171-*	10	.203	.750	.064
5716-132-*	10	.204	.547	.010
5716-133-*	10	.205	.633	.032, .064
5716-14-*	10	.207	.500	.032, .051
5716-172-*	10	.210	.357	.043
5716-15-*	12	.218	.345	.032
5716-67-*	12	.219	.443	.051
5716-68-*	12	.219	.500	.051, .064
5716-134-*	12	.226	.818	.064
5716-173-*	12	.230	.500	.005
<b>5716-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.064</b>
5716-69-*	12	.234	.625	.016, .032, .064
5716-16-*	12	.235	.439	.032
5716-174-*		.240	.467	.043
5716-70-*		.250	.567	.064
5716-17-*		.251	.329	.016
5716-18-*		.252	.500	.010, .064
5716-19-*		.252	.592	.016
5716-20-*		.256	.375	.010
5716-21-*		.256	.875	.021
5716-22-*		.257	.620	.021
5716-175-*		.258	.637	.064
5716-23-*		.258	.747	.021
5716-135-*		.259	.875	.021, .064
5716-176-*		.260	.687	.064
5716-71-*		.260	1.000	.021
5716-177-*		.265	.437	.032
5716-136-*		.265	.750	.005
5716-72-*		.266	.625	.032, .064
5716-178-*		.267	.375	.010
5716-24-*		.268	.505	.032
5716-179-*		.270	.562	.043
5716-180-*		.281	.506	.043
5716-73-*		.281	.625	.064
<b>5716-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.344</b>	<b>.064</b>
5716-25-*		.283	.751	.005, .021, .043
5716-181-*		.295	.400	.010
5716-74-*		.295	.574	.021
5716-26-*		.317	.511	.010, .032

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# COPPER WASHERS *(Continued)*

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

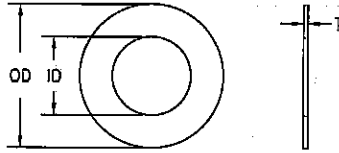
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5716-75-*		.317	.740	.064
5716-182-*		.320	.546	.043
5716-27-*		.320	.749	.021, .064
5716-183-*		.323	.669	.032
5716-184-*		.328	.500	.032
5716-76-*		.328	.567	.016, .032
5716-77-*		.328	1.000	.064
5716-78-*		.335	.625	.021
5716-79-*		.335	.750	.021
5716-137-*		.343	.750	.064
5716-185-*	<b>5/16</b>	.343	.875	.032
<b>5716-312R-*</b>		<b>.344</b>	<b>.875</b>	<b>.064</b>
5716-80-*		.349	.693	.064
5716-186-*		.359	.585	.043
5716-81-*		.375	.620	.021
5716-187-*		.378	.495	.032, .064
5716-82-*		.380	.880	.010, .064
5716-188-*		.384	.600	.032
5716-189-*		.384	.675	.032
5716-190-*		.385	.690	.064
5716-83-*		.390	.630	.016, .032, .064
5716-84-*		.390	.875	.032, .064
5716-191-*		.391	.562	.032
5716-192-*		.391	.750	.032
5716-193-*		.391	1.000	.064
5716-194-*		.394	.508	.043
5716-195-*		.394	.562	.032
5716-196-*		.396	.812	.032
5716-197-*		.399	.624	.043
5716-198-*		.400	.518	.025
5716-199-*	<b>3/8</b>	.405	.540	.032
5716-200-*		.406	.625	.032, .064
<b>5716-375R-*</b>		<b>.406</b>	<b>1.000</b>	<b>.064</b>
5716-139-*		.406	1.000	.064
5716-85-*		.411	.817	.064
5716-201-*		.422	.541	.032
5716-202-*		.425	.590	.043
5716-203-*		.436	1.250	.032
5716-204-*		.437	.559	.021
5716-205-*		.437	.574	.032

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# COPPER WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

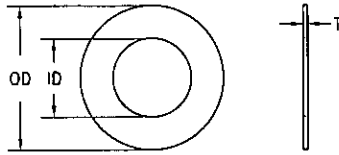
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5716-206-*		.437	.615	.032
5716-207-*		.437	.895	.032
5716-28-*		.437	3.375	.032
5716-29-*		.437	3.750	.032
5716-30-*		.442	.812	.032
5716-86-*		.443	1.005	.016, .064
5716-208-*		.446	.526	.025, .032
5716-31-*		.448	.678	.051
5716-209-*		.453	.565	.032
5716-87-*		.453	.755	.016, .032
5716-32-*		.453	.812	.010
5716-210-*		.468	.625	.032, .051
<b>5716-438R-*</b>	<b>7/16</b>	<b>.469</b>	<b>1.125</b>	<b>.064</b>
5716-88-*		.473	.927	.064
5716-211-*		.478	.703	.043
5716-212-*		.500	1.125	.064
5716-213-*		.503	.622	.032, .064
5716-116-*		.504	.812	.032
5716-89-*		.505	1.255	.064
5716-214-*		.505	1.815	.032
5716-215-*		.505	2.250	.032
5716-216-*		.506	.875	.032
5716-217-*		.506	1.000	.064
5716-140-*		.508	.610	.051
5716-141-*		.510	.635	.032
5716-33-*		.510	.740	.010, .032, .051, .064
5716-218-*		.515	.675	.032
5716-219-*		.515	.703	.032
5716-220-*		.515	.812	.032
5716-90-*		.515	.880	.016, .032, .064
5716-221-*		.531	.812	.064
<b>5716-500R-*</b>	<b>1/2</b>	<b>.531</b>	<b>1.250</b>	<b>.093</b>
5716-91-*		.536	1.067	.064
5716-222-*		.545	.830	.025
5716-223-*		.552	.715	.021
5716-224-*		.557	.780	.064
5716-92-*		.560	.810	.064
5716-225-*		.562	.875	.021
5716-226-*		.563	.750	.032
5716-227-*		.563	1.000	.021

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# COPPER WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

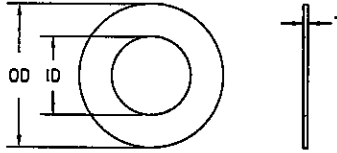
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5716-228-*		.564	.937	.025
5716-34-*		.566	.685	.010, .064
5716-93-*		.567	1.380	.064
5716-35-*		.573	.803	.051
5716-94-*		.578	1.067	.016, .032
<b>5716-562R-*</b>	<b>9/16</b>	<b>.594</b>	<b>1.469</b>	<b>.093</b>
5716-229-*		.596	.820	.064
5716-95-*		.599	1.474	.064
5716-96-*		.609	1.474	.064
5716-230-*		.625	1.000	.064
5716-142-*		.630	.755	.032
5716-36-*		.630	.870	.010, .032, .051, .064, .093
5716-231-*		.634	.748	.032, .064
5716-232-*		.635	.859	.032, .064
5716-97-*		.640	1.188	.016, .032
5716-37-*		.643	.784	.032
<b>5716-625R-*</b>	<b>5/8</b>	<b>.656</b>	<b>1.750</b>	<b>.093</b>
5716-98-*		.661	1.317	.064
5716-233-*		.675	.948	.064
5716-234-*		.681	1.136	.064
5716-143-*		.687	1.062	.064
5716-235-*		.688	.875	.016
5716-99-*		.693	1.755	.064
5716-144-*		.700	.875	.032
5716-236-*		.710	.930	.032
5716-100-*		.718	.970	.064
5716-237-*		.725	.875	.032
5716-145-*		.735	.865	.032
5716-238-*		.748	.872	.032
5716-239-*		.754	1.017	.064
5716-38-*		.760	.990	.032, .051
5716-146-*		.764	.889	.032
5716-101-*		.764	.998	.032, .051
5716-240-*		.765	1.062	.032, .043
5716-102-*		.765	1.317	.016, .032
5716-241-*		.774	.992	.064
5716-242-*		.790	1.000	.043
5716-243-*		.793	1.095	.064
5716-244-*		.806	.935	.021, .032
<b>5716-750R-*</b>	<b>3/4</b>	<b>.812</b>	<b>2.000</b>	<b>.093</b>

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

# COPPER WASHERS (Continued)

*Custom Sizes Available . . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

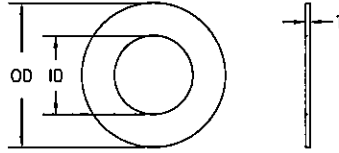
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5716-245-*		.817	1.067	.010
5716-103-*		.817	1.474	.064
5716-104-*		.817	2.005	.064
5716-246-*		.821	.990	.032
5716-39-*		.843	1.190	.032
5716-40-*		.885	1.115	.032, .051, .064
5716-105-*		.890	1.505	.016, .032
5716-247-*		.900	1.125	.032
5716-106-*		.943	1.755	.064
5716-107-*		.943	2.250	.064
5716-248-*		.983	1.250	.032
5716-249-*		.990	1.369	.064
5716-250-*		.991	1.409	.064
5716-251-*		1.000	1.250	.064
5716-252-*		1.004	1.196	.010
5716-108-*		1.015	1.755	.016, .032
5716-253-*		1.031	1.448	.064
5716-109-*		1.067	2.005	.064
5716-110-*		1.067	2.505	.064
5716-41-*		1.069	1.250	.010, .064
5716-42-*		1.073	1.365	.032, .051
5716-111-*		1.078	1.880	.016, .032
5716-112-*		1.140	1.875	.016, .032
5716-43-*		1.169	1.562	.032
5716-254-*		1.188	1.645	.064
5716-44-*		1.188	1.732	.010
5716-147-*		1.266	1.516	.086
5716-255-*		1.268	1.763	.064
5716-113-*		1.323	1.615	.051
5716-256-*		1.375	1.562	.064
5716-257-*		1.387	1.763	.064
5716-258-*		1.500	1.980	.051
5716-148-*		1.508	1.766	.086
5716-259-*		1.583	1.960	.064
5716-114-*		1.635	1.865	.051
5716-260-*		1.645	2.055	.032
5716-261-*		1.780	2.155	.064
5716-262-*		1.780	2.194	.064
5716-115-*		1.885	2.115	.051
5716-263-*		1.898	2.352	.064

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# PHOSPHOR BRONZE WASHERS

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

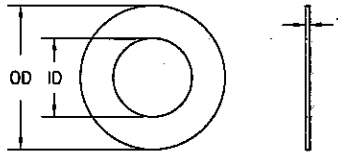
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5720-56-*		.027	.094	.006
5720-61-*		.032	.312	.005
5720-62-*		.032	.406	.005
5720-63-*	000	.042	.101	.005
5720-64-*	000	.042	.122	.010
5720-57-*	000	.044	.110	.006
5720-65-*	000	.046	.139	.005
5720-66-*	000	.048	.140	.005
5720-67-*	00	.056	.188	.010
5720-68-*	00	.056	.395	.010
5720-69-*	00	.060	.125	.005
5720-58-*	0	.062	.138	.010
5720-70-*	0	.062	.166	.005
5720-1-*	0	.063	.106	.006
5720-71-*	0	.063	.562	.005
5720-72-*	0	.065	.185	.006
5720-73-*	0	.067	.125	.005
5720-74-*	0	.067	.140	.005
5720-2-*	0	.067	.376	.016
<b>5720-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.168</b>	<b>.025</b>
5720-75-*	0	.070	.160	.005, .010
5720-3-*	0	.073	.125	.016
5720-30-*	1	.078	.154	.010
5720-76-*	1	.081	.240	.005
5720-4-*	1	.082	.180	.010
5720-31-*	1	.083	.250	.020
<b>5720-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>
5720-77-*	1	.085	.270	.020
5720-78-*	1	.086	.152	.005
5720-79-*	1	.088	.190	.010
5720-80-*	1	.088	.280	.010
5720-81-*	2	.091	.188	.005
5720-82-*	2	.091	1.660	.016
5720-83-*	2	.092	.406	.020
5720-84-*	2	.093	.375	.020
<b>5720-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>
5720-59-*	2	.094	.250	.010
5720-5-*	2	.095	.160	.010, .020
5720-85-*	2	.096	.171	.006
5720-86-*	2	.096	.188	.010

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# PHOSPHOR BRONZE WASHERS *(Continued)*

*Custom Sizes Available . . . See Last Page of This Section.*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5720-6-*	2	.096	.219	.016
5720-87-*	2	.097	.562	.005
5720-88-*	2	.097	.750	.010
5720-7-*	3	.101	.314	.010
5720-8-*	3	.106	.170	.006
5720-32-*	3	.109	.245	.016
<b>5720-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>
5720-89-*	3	.110	.188	.005, .010
5720-9-*	4	.115	.199	.005
5720-90-*	4	.116	.210	.010
5720-91-*	4	.116	.250	.010
5720-92-*	4	.116	.793	.020
5720-93-*	4	.121	.215	.005
5720-33-*	4	.125	.250	.006, .010, .015
5720-10-*	4	.125	.312	.005
<b>5720-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>
5720-34-*	4	.125	.375	.010
5720-60-*	4	.125	.440	.010
5720-94-*	5	.128	.217	.005, .010
5720-95-*	5	.128	.232	.005, .016
5720-96-*	5	.128	.280	.010
5720-97-*	5	.128	.465	.005
5720-98-*	5	.130	.370	.032
5720-11-*	5	.135	.500	.016
5720-99-*	5	.138	.280	.010
5720-12-*	5	.140	.250	.005
5720-100-*	5	.140	.312	.010
<b>5720-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>
5720-35-*	6	.142	.373	.016
5720-101-*	6	.145	.281	.005
5720-102-*	6	.145	.437	.010
5720-13-*	6	.145	.624	.005, .010, .032
5720-103-*	6	.152	.312	.010, .016
5720-14-*	6	.154	.375	.016
<b>5720-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>
5720-104-*	6	.157	1.250	.005
5720-105-*	6	.160	.394	.010
5720-106-*	6	.161	.250	.005, .010
5720-107-*	6	.161	.312	.005, .010
5720-108-*	6	.161	.422	.005

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# PHOSPHOR BRONZE WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

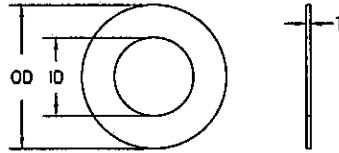
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5720-109-*	6	.161	.437	.010
5720-110-*	6	.161	.625	.010
5720-111-*	6	.161	1.125	.010
5720-15-*	8	.177	.372	.016
5720-112-*	8	.188	.312	.016
<b>5720-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>
5720-16-*	8	.191	.500	.016
5720-113-*	8	.193	.340	.010
5720-17-*	10	.193	.440	.032
5720-114-*	10	.193	.562	.005
5720-115-*	10	.193	.594	.010
5720-36-*	10	.195	.310	.012
5720-116-*	10	.200	.492	.020
5720-37-*	10	.202	.375	.010, .016
5720-18-*	10	.202	.437	.020
5720-117-*	10	.203	.500	.010
<b>5720-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.040</b>
5720-118-*	10	.205	.472	.005
5720-119-*	10	.205	.562	.010
5720-120-*	10	.217	.437	.010
5720-19-*	12	.220	.365	.020
5720-38-*		.230	.500	.010
<b>5720-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.064</b>
5720-39-*		.250	1.000	.010
5720-20-*		.252	.420	.010, .032
5720-40-*		.255	.440	.012
5720-121-*		.255	.500	.005, .010, .020
5720-122-*		.255	.562	.005
5720-123-*		.255	.620	.010, .032
5720-124-*		.255	.875	.010
5720-21-*		.257	.375	.005, .010, .016, .020
5720-22-*		.258	.312	.005, .006, .008, .030
5720-125-*		.265	.625	.010
5720-126-*		.265	.688	.010
5720-127-*		.265	.750	.010
5720-23-*		.266	.430	.008
5720-128-*		.280	.590	.020
<b>5720-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.064</b>
5720-41-*		.283	.495	.010
5720-42-*		.292	.552	.016

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# PHOSPHOR BRONZE WASHERS (Continued)

Custom Sizes Available . . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

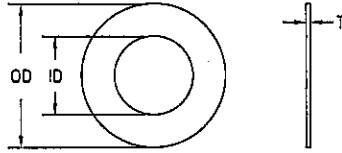
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5720-43-*		.312	.440	.010
5720-129-*		.312	.500	.016
5720-130-*		.312	.562	.016
5720-24-*		.313	.636	.010
5720-44-*		.313	1.250	.016
5720-45-*	<b>5/16</b>	.320	.749	.010, .032
5720-46-*		.325	.500	.012
<b>5720-312R-*</b>		<b>.344</b>	<b>.875</b>	<b>.064</b>
5720-47-*		.362	.626	.010
5720-131-*		.375	.500	.016
5720-132-*		.375	.562	.016
5720-133-*		.375	1.000	.020
5720-25-*		.380	.464	.010
5720-134-*		.380	.875	.032
5720-48-*		.385	.500	.012
5720-26-*	<b>3/8</b>	.386	.625	.016
5720-135-*		.395	.810	.025
<b>5720-375R-*</b>		<b>.406</b>	<b>1.000</b>	<b>.064</b>
5720-49-*		.437	.500	.016
5720-50-*		.437	.628	.016
5720-136-*		.437	.750	.032
5720-137-*		.437	.812	.032
5720-138-*		.437	.850	.025
5720-139-*		.437	.875	.020
5720-27-*		.440	.784	.020, .032
5720-51-*	<b>7/16</b>	.440	.995	.016
<b>5720-438R-*</b>		<b>.469</b>	<b>1.125</b>	<b>.064</b>
5720-28-*		.500	1.000	.020
5720-140-*		.500	1.250	.020
5720-141-*		.500	1.375	.025
5720-142-*		.500	1.500	.025
5720-52-*		.504	.625	.016
5720-53-*		.504	.750	.005, .010, .016
5720-143-*		.505	.810	.016
5720-144-*		.505	.875	.016
5720-145-*		.505	1.125	.032
5720-146-*		.520	.844	.020
5720-147-*		.531	.750	.020
5720-148-*		.562	.875	.020

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# PHOSPHOR BRONZE WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T*
				STOCKED THICKNESS
5720-54-*		.630	.750	.005, .007, .010, .016, .025
5720-149-*		.630	.810	.010
5720-55-*		.630	1.000	.016
5720-29-*		.636	.875	.010, .012, .020
5720-150-*		.671	.937	.020
5720-151-*		.755	.875	.020
5720-152-*		.755	.937	.020
5720-153-*		.755	1.000	.010
5720-154-*		.810	.937	.010
5720-155-*		.810	1.000	.016
5720-156-*		.810	1.188	.025
5720-157-*		.875	1.000	.010
5720-158-*		.880	1.200	.025
5720-159-*		.906	1.250	.016
5720-160-*		.940	1.250	.020
5720-161-*		.970	1.125	.016
5720-162-*		1.000	1.125	.005
5720-163-*		1.005	1.250	.016

All **BOLD** Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers - Metallic

Flat Round Washers - Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

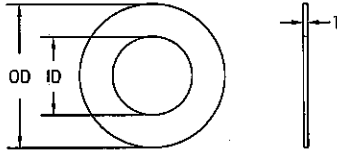
Custom Parts

Engineering Tables

Num. & Alpha. Index of Parts

# STEEL WASHERS

Custom Sizes Available. . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

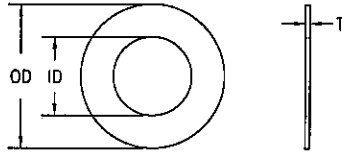
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-1-*		.020	.050	.010
5702-415-*		.026	.068	.010
5702-2-*		.027	.094	.010
5702-30-*		.036	.187	.010, .015
5702-3-*	000	.037	.078	.010
5702-416-*	000	.040	.090	.010
5702-417-*	000	.047	.187	.016, .020
5702-5-*	000	.048	.121	.005, .010
5702-7-*	00	.050	.109	.010, .015
5702-418-*	00	.053	.245	.010
5702-31-*	00	.054	.375	.015, .048
5702-9-*	00	.055	.156	.005, .010
5702-419-*	00	.057	.954	.030
5702-420-*	00	.060	.245	.010
5702-10-*	0	.062	.156	.010, .015, .020
5702-344-*	0	.062	.188	.015
5702-32-*	0	.062	.218	.005, .010, .015, .030
5702-345-*	0	.062	.338	.005
5702-11-*	0	.064	.125	.015, .030
5702-421-*	0	.066	.197	.016, .020
5702-33-*	0	.067	.376	.005, .030
5702-34-*	0	.068	.104	.015
5702-35-*	0	.068	.130	.010, .015, .020
<b>5702-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.024</b>
5702-422-*	0	.068	.245	.010
5702-13-*	0	.070	.218	.015
5702-423-*	0	.074	.245	.010
5702-15-*	1	.075	.156	.020
5702-17-*	1	.078	.188	.020
5702-18-*	1	.078	.375	.030
5702-424-*	1	.079	.245	.010
5702-36-*	1	.082	.180	.005, .010, .020
5702-19-*	1	.083	.218	.020, .030
5702-346-*	1	.084	.188	.018, .020
<b>5702-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.024</b>
5702-425-*	1	.086	.340	.002, .003, .005, .007
5702-426-*	1	.087	.245	.010
5702-37-*	1	.088	.188	.010, .024
5702-21-*	1	.089	.187	.020, .030
5702-427-*	2	.090	.245	.010

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

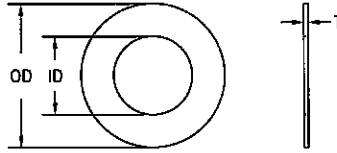
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-38-*	2	.093	.158	.015, .020, .024, .030
5702-22-*	2	.093	.218	.020
5702-428-*	2	.093	.270	.030
5702-429-*	2	.093	.281	.030
5702-430-*	2	.093	.625	.030
5702-431-*	2	.094	.135	.010
5702-39-*	2	.094	.154	.010, .015
5702-432-*	2	.094	.188	.024
<b>5702-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.030</b>
5702-23-*	2	.094	.250	.020, .030
5702-24-*	2	.094	.375	.004, .008, .030
5702-25-*	2	.094	.395	.010, .030
5702-433-*	2	.094	.440	.030
5702-26-*	2	.094	.468	.010, .048
5702-27-*	2	.096	.167	.010, .015, .060
5702-347-*	2	.097	.218	.015
5702-434-*	2	.099	.245	.010
5702-4-*	2	.099	.255	.006, .015, .020, .030, .042
5702-435-*	2	.100	.150	.015
5702-40-*	3	.101	.314	.024, .030
5702-41-*	3	.101	.506	.024, .030
5702-42-*	3	.105	.190	.020, .024, .036
5702-6-*	3	.105	.255	.015, .030
5702-43-*	3	.107	.185	.015, .020, .030, .060
5702-28-*	3	.109	.250	.015, .020, .030, .042, .048
<b>5702-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.030</b>
5702-29-*	3	.110	.218	.020, .024
5702-436-*	3	.110	.245	.010
5702-44-*	3	.113	.250	.005, .015, .030
5702-437-*	3	.113	.281	.030
5702-45-*	4	.115	.199	.015, .060
5702-46-*	4	.115	.500	.048
5702-438-*	4	.115	.875	.060
5702-348-*	4	.119	.250	.030
5702-439-*	4	.119	.280	.015
5702-440-*	4	.119	.375	.024
5702-441-*	4	.119	.406	.042
5702-47-*	4	.120	.214	.015, .020, .030
5702-442-*	4	.120	.314	.030, .060
5702-443-*	4	.120	.340	.060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
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- Custom Parts
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- Num. & Alpha. Index of Parts

# STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

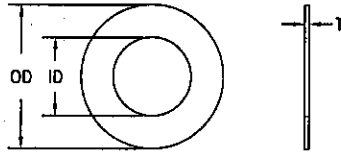
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-48-*	4	.122	.228	.018
5702-200-*	4	.124	.206	.015
5702-49-*	4	.125	.189	.002, .003, .005, .006, .007, .010, .015, .018, .020, .036
5702-445-*	4	.125	.233	.018
5702-201-*	4	.125	.250	.002, .005, .020, .030
5702-349-*	4	.125	.265	.015, .020
5702-202-*	4	.125	.281	.020, .024, .030
5702-203-*	4	.125	.312	.015, .024, .030, .042, .060
<b>5702-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.042</b>
5702-204-*	4	.125	.375	.030, .042, .060
5702-446-*	4	.125	.437	.030
5702-447-*	4	.125	.625	.030
5702-448-*	4	.125	.937	.030, .060
5702-449-*	4	.125	1.000	.030, .060
5702-450-*	4	.126	.177	.010
5702-451-*	4	.126	.219	.010, .020
5702-452-*	5	.128	.218	.002, .003
5702-50-*	5	.128	.245	.001, .002, .005, .010, .024, .030, .060
5702-453-*	5	.128	.280	.006, .008, .010
5702-8-*	5	.128	.317	.005, .010, .015, .024, .030
5702-454-*	5	.128	.500	.060
5702-51-*	5	.128	.748	.024, .048
5702-205-*	5	.131	.245	.010
5702-52-*	5	.133	.243	.015, .024, .030
5702-455-*	5	.133	.278	.030
5702-456-*	5	.133	.375	.030
5702-350-*	5	.135	.312	.030
5702-351-*	5	.135	.750	.010
5702-206-*	5	.136	.250	.024, .030
5702-53-*	5	.137	.707	.020, .030
5702-457-*	5	.138	.230	.015
5702-352-*	5	.139	.812	.010
5702-54-*	5	.140	.250	.010, .012, .030
5702-55-*	5	.140	.280	.015, .024, .030
5702-353-*	5	.140	.500	.030, .042, .048
5702-207-*	6	.141	.312	.030, .042, .060, .090
<b>5702-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.042</b>
5702-458-*	6	.141	.406	.042
5702-56-*	6	.141	.432	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

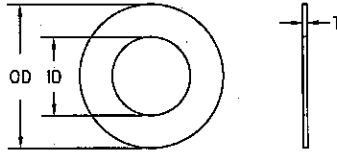
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-459-*	6	.142	.320	.042
5702-460-*	6	.143	.230	.048
5702-208-*	6	.144	.219	.015, .030
5702-209-*	6	.144	.250	.030
5702-57-*	6	.144	.375	.015, .020, .030, .048, .060, .125
5702-58-*	6	.145	.624	.030, .048, .060
5702-59-*	6	.146	.270	.002, .005, .007, .010, .020, .024, .030
5702-210-*	6	.147	.250	.018, .030
5702-211-*	6	.147	.500	.010, .020, .030, .060
5702-212-*	6	.148	.244	.015, .030
5702-60-*	6	.148	.272	.015, .030, .060
5702-354-*	6	.148	.315	.030
5702-461-*	6	.148	.375	.060
5702-12-*	6	.149	.380	.005, .010, .015, .020, .030, .042
5702-462-*	6	.150	.190	.060
5702-61-*	6	.150	.637	.010
5702-463-*	6	.150	1.000	.060
5702-464-*	6	.152	.219	.024
5702-465-*	6	.152	.500	.060
5702-213-*	6	.156	.312	.015, .030, .036, .042
5702-214-*	6	.156	.375	.010, .030, .042, .048
<b>5702-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.042</b>
5702-215-*	6	.156	.440	.030, .042, .048, .075
5702-466-*	6	.156	.562	.042
5702-355-*	6	.156	.745	.030
5702-467-*	6	.159	.291	.048
5702-62-*	6	.160	.535	.006, .030, .048
5702-216-*	6	.161	.375	.030, .042
5702-63-*	6	.161	.438	.015, .030
5702-64-*	6	.162	.308	.030, .048
5702-65-*	6	.164	.454	.030, .048
5702-468-*	6	.165	.312	.030
5702-66-*	8	.167	.277	.010, .015, .020, .030
5702-217-*	8	.169	.500	.030
5702-469-*	8	.170	.260	.002, .003
5702-218-*	8	.170	.360	.010, .030
5702-470-*	8	.170	1.500	.060
5702-356-*	8	.171	.281	.030
5702-219-*	8	.171	.312	.030, .060
5702-471-*	8	.171	.475	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
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- Flat Round Washers - Non-Metallic
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- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
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- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
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# STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

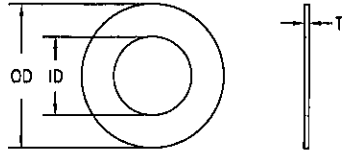
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-472-*	8	.172	.267	.030
5702-220-*	8	.172	.406	.048, .090
5702-67-*	8	.172	.515	.030, .042, .048
5702-221-*	8	.173	.625	.030
5702-222-*	8	.174	.290	.015, .030
5702-68-*	8	.174	.309	.005, .010, .015, .030, .048, .060
5702-14-*	8	.174	.380	.005, .010, .015, .030, .060
5702-473-*	8	.175	.225	.010
5702-69-*	8	.177	.500	.005, .015, .030, .075
5702-70-*	8	.177	1.438	.020, .030, .060
5702-71-*	8	.178	.326	.020, .030
5702-357-*	8	.178	.360	.048
5702-474-*	8	.180	.375	.060
5702-358-*	8	.180	.450	.036
5702-223-*	8	.180	.875	.030, .060
5702-72-*	8	.180	.990	.010, .020, .030, .060
5702-73-*	8	.182	.278	.036
5702-224-*	8	.187	.312	.030
5702-225-*	8	.187	.438	.010, .015, .030, .042
<b>5702-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.042</b>
5702-74-*	8	.189	.379	.002, .003, .005, .010, .015, .020, .030, .048, .060, .090
5702-75-*	8	.190	.310	.005, .010, .015, .020, .030, .060
5702-76-*	8	.190	.384	.010, .030, .048
5702-475-*	8	.190	.562	.006, .010
5702-476-*	8	.191	.270	.030
5702-77-*	8	.191	.500	.030, .060
5702-78-*	8	.191	.522	.036, .060
5702-359-*	10	.192	.375	.001, .002, .003, .004, .005, .060
5702-226-*	10	.192	.438	.020
5702-477-*	10	.193	.245	.010, .015
5702-227-*	10	.193	.364	.060
5702-79-*	10	.193	.475	.005, .015, .030, .075
5700-8-*	10	.194	.505	.005, .007, .010, .015, .030
5702-478-*	10	.195	.299	.015
5700-4-*	10	.195	.367	.005, .007, .010, .015, .018, .020, .030
5702-228-*	10	.195	.500	.060, .090
5702-479-*	10	.196	.395	.030
5702-229-*	10	.196	.750	.030, .048, .060, .090
5702-480-*	10	.197	.625	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-80-*	10	.198	.373	.010, .018, .030
5702-481-*	10	.198	.437	.030
5702-230-*	10	.198	.683	.048, .060
5702-360-*	10	.200	.312	.015, .020
5702-231-*	10	.200	.330	.015, .030, .060
5702-81-*	10	.200	.359	.018, .030, .060
5702-482-*	10	.201	.389	.042
5702-232-*	10	.203	.375	.030, .042, .048, .060, .075
5702-361-*	10	.203	.404	.042
5702-16-*	10	.203	.443	.015, .030, .042, .060
5702-233-*	10	.203	.469	.048
5702-234-*	10	.203	.500	.030, .048
<b>5702-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.042</b>
5702-483-*	10	.203	.734	.030
5702-484-*	10	.203	.750	.060
5702-82-*	10	.203	.875	.010, .030, .060, .090
5702-83-*	10	.203	.987	.020, .030, .042
5702-84-*	10	.204	.631	.010, .030, .060, .120
5702-362-*	10	.204	1.500	.060
5702-485-*	10	.205	.300	.030
5702-85-*	10	.205	.309	.018, .048, .090, .104, .190
5702-486-*	10	.205	.360	.030, .060
5702-86-*	10	.205	.508	.030, .060
5702-487-*	10	.205	1.750	.060
5702-87-*	10	.208	.500	.010, .030, .042, .048, .060
5702-88-*	10	.209	.438	.006, .008, .010, .015, .030, .042, .060
5702-89-*	10	.209	.745	.030, .060, .120
5702-488-*	10	.210	.375	.030, .048, .060
5702-90-*	10	.211	.560	.010, .030
5702-489-*	10	.215	.392	.048
5702-490-*	10	.218	.750	.060
5702-363-*	12	.219	.350	.030
5702-235-*	12	.219	.438	.042, .048, .060
5702-236-*	12	.219	.500	.048
5702-491-*	12	.219	.656	.060
5702-492-*	12	.220	.281	.048
5702-493-*	12	.220	.515	.075
5702-494-*	12	.220	.560	.060
5702-91-*	12	.221	.468	.030, .060
5702-92-*	12	.222	.444	.030, .042

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

**SEASTROM Manufacturing Co., Inc.**

456 Seastrom Street • Twin Falls, Idaho 83301

**1•800•634•2356**

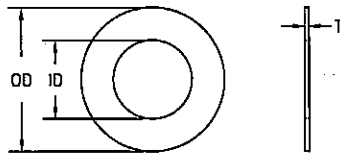
Fax (208) 734•7222

**207**

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers – Metallic
- Flat Round Washers – Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
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# STEEL WASHERS (Continued)

*Custom Sizes Available. . . See Last Page of This Section*



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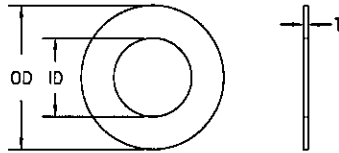
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-495-*	12	.223	.375	.060
5702-237-*	12	.227	.500	.048, .060
5702-496-*	12	.229	.375	.048
5702-497-*	12	.230	.290	.010
5702-498-*	12	.230	.364	.012
5702-499-*	12	.231	.320	.020
5702-500-*	12	.233	.443	.030, .060
5702-238-*	12	.234	.531	.048, .060
5702-501-*	12	.234	.562	.030
<b>5702-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.060</b>
5702-239-*	12	.234	.625	.060, .075, .105
5702-502-*		.240	.467	.042
5702-503-*		.250	.312	.010
5702-240-*		.250	.375	.005, .010, .015, .020, .030, .036, .042, .060
5702-504-*		.250	.406	.030, .060
5702-93-*		.250	.438	.001, .002, .003, .005, .007, .010 .020, .025, .030, .060, .075
5702-505-*		.250	.487	.018
5702-241-*		.250	.500	.010, .020, .030, .048, .060, .090
5702-242-*		.250	.562	.005, .060
5702-506-*		.250	.570	.015
5702-507-*		.250	1.000	.120
5702-243-*		.253	.470	.060
5702-508-*		.254	.325	.002, .005, .008
5702-94-*		.254	.400	.010, .048
5702-95-*		.254	.750	.005, .010, .030, .060, .075, .120
5702-244-*		.255	.342	.001, .002, .010
5702-245-*		.255	.375	.001, .002, .005, .010, .015, .020, .030, .060, .120
5702-509-*		.255	.395	.048
5702-96-*		.255	.420	.030, .060
5700-12-*		.255	.442	.005, .007, .010, .015, .020, .030, .060, .075
5702-510-*		.255	.480	.030
5702-97-*		.255	.497	.030, .060
5700-16-*		.255	.505	.003, .005, .007, .010, .015, .020, .030
5702-511-*		.255	.531	.002, .005
5702-98-*		.255	.566	.030, .048, .090
5700-20-*		.255	.567	.005, .007, .010, .015
5702-512-*		.255	.938	.030
5702-99-*		.256	.875	.015, .030, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

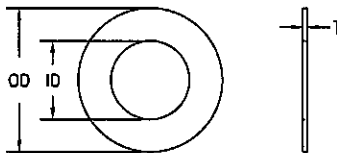
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-100-*		.257	.694	.030
5702-246-*		.260	.420	.015, .030, .060
5702-101-*		.260	.473	.008, .030, .060
5702-513-*		.260	.500	.090
5702-514-*		.260	.567	.010
5702-247-*		.260	.625	.020
5702-515-*		.260	.687	.048
5702-248-*		.261	.375	.030
5702-102-*		.261	.750	.060, .090
5702-103-*		.261	1.000	.015, .060, .090
5702-516-*		.261	1.250	.120
5702-104-*		.261	1.500	.015, .060
5702-517-*		.262	.363	.030
5702-518-*		.263	.812	.090
5702-519-*		.265	.455	.030
5702-20-*		.265	.505	.003, .015, .018, .024, .030, .048, .060
5702-249-*		.265	.562	.048
5702-250-*		.265	.625	.030, .048, .060
5702-251-*		.265	.683	.075
5702-252-*		.265	.870	.090
5702-105-*		.265	1.125	.060
5702-520-*		.266	.437	.030
5702-106-*		.268	.580	.060
5702-521-*		.270	.362	.025
5702-522-*		.271	.416	.010
5702-261-*		.273	1.375	.048, .060, .090, .134
5702-253-*		.274	.438	.030, .042
5702-523-*		.274	.743	.060
5702-365-*		.276	.500	.060
5702-107-*		.281	.625	.010, .030, .048, .060
<b>5702-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.060</b>
5702-524-*		.281	.734	.030
5702-525-*		.281	.875	.090
5702-366-*		.281	1.000	.060
5702-367-*		.281	1.250	.060
5702-369-*		.281	1.500	.060
5702-108-*		.282	.361	.005, .010, .030, .060
5702-526-*		.283	.435	.030
5702-109-*		.283	.512	.030, .060
5702-110-*		.284	.502	.030, .048

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

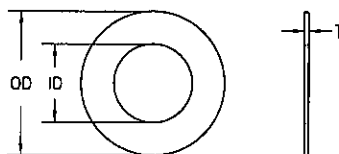
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-262-*		.296	.375	.015, .030
5702-368-*		.296	.500	.060
5702-111-*		.304	.688	.018
5702-112-*		.311	.544	.030
5702-113-*		.312	.440	.010, .018, .048, .060
5702-527-*		.312	.520	.030
5702-254-*		.312	.734	.060
5702-255-*		.312	.750	.006, .036, .060
5702-528-*		.312	.875	.030
5702-370-*		.312	1.000	.060, .090
5702-371-*		.312	1.125	.060, .090
5702-114-*		.312	1.250	.007, .018, .030, .060
5702-364-*		.312	1.500	.060
5702-115-*		.313	.636	.010, .030, .048
5702-116-*		.314	.420	.002, .003, .006, .018, .024
5702-256-*		.314	.625	.005, .030, .048, .060
5702-117-*		.315	.562	.005, .010, .012, .048, .060, .075
5702-257-*		.316	.580	.060
5700-24-*		.317	.505	.005, .007, .010, .015, .018, .020, .030
5702-372-*		.318	.687	.030
5702-529-*		.320	.459	.020
5702-530-*		.320	.546	.042
5702-531-*		.320	.593	.030
5702-118-*		.320	.749	.010, .015, .018, .030, .060, .075
5702-119-*		.321	.764	.060, .075
5702-532-*		.322	1.000	.090
5702-120-*		.324	.409	.030
5702-258-*		.324	.520	.015, .030, .060
5702-259-*		.325	.870	.060, .090, .120
5702-121-*		.326	.412	.020
5702-533-*		.326	1.500	.060
5702-534-*		.328	.490	.030
5702-122-*		.328	.567	.005, .015, .030, .042, .048, .060, .105
5702-260-*		.328	.750	.007, .060
5702-535-*		.328	.860	.030
5702-373-*		.328	.938	.030
5702-123-*		.328	1.375	.060, .090
5702-124-*		.331	.513	.012, .015
5702-536-*		.331	.640	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

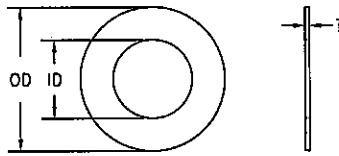
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-537-*		.331	.870	.060
5702-263-*		.333	.500	.018, .042
5702-125-*		.334	.619	.005, .010, .030, .048
5702-126-*		.337	.993	.030
5702-374-*		.338	.625	.060
5702-538-*		.340	.567	.030, .060
5702-539-*		.341	.490	.020
5702-264-*		.343	.500	.010, .030, .060
5702-540-*		.343	.625	.003, .004, .005
5702-127-*		.344	.688	.060
5702-375-*	5/16	.344	.750	.010, .060, .120
5702-541-*		.344	.812	.060
<b>5702-312R-*</b>		<b>.344</b>	<b>.875</b>	<b>.060</b>
5702-376-*		.344	1.000	.060
5702-377-*		.344	1.250	.060
5702-378-*		.344	1.500	.012, .060
5702-128-*		.346	.622	.060
5702-542-*		.348	.870	.060
5702-543-*		.350	.740	.075
5702-544-*		.355	.567	.030, .060
5702-545-*		.359	.585	.042
5702-265-*		.360	.625	.030, .048
5702-546-*		.361	1.500	.060
5702-547-*		.365	.490	.005
5702-129-*		.374	1.005	.010, .030, .060
5702-266-*		.375	.531	.020, .030, .048, .060, .120
5702-548-*		.375	.625	.005, .010
5702-267-*		.375	.750	.030, .048, .060, .120
5702-379-*		.375	.812	.030
5702-549-*		.376	.484	.002, .003
5702-380-*		.376	.505	.015, .030
5702-130-*		.376	.876	.030, .060, .075, .090
5702-131-*		.377	.632	.020, .030, .060, .120
5702-268-*		.378	.482	.001, .002, .005, .010
5702-269-*		.378	.720	.075
5702-270-*		.379	.562	.003, .005, .010, .015, .020, .030, .060
5702-550-*		.379	.850	.060
5702-551-*		.380	.585	.003, .005
5700-28-*		.380	.630	.001, .002, .003, .004, .005, .007, .008, .010, .015, .030, .042, .048, .060, .090

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# STEEL WASHERS (Continued)

Custom Sizes Available. . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

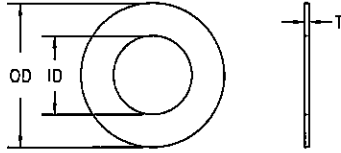
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-381-*		.380	1.000	.120
5702-382-*		.380	1.310	.134
5702-552-*		.382	.497	.001, .002, .003, .004, .005, .010, .060
5702-132-*		.382	2.258	.048, .120
5702-553-*		.383	.656	.030
5702-554-*		.383	.687	.060
5702-133-*		.384	.564	.010, .015, .020, .030, .048, .060
5702-134-*		.384	2.750	.048
5702-135-*		.385	.505	.018
5702-555-*		.385	.812	.010, .024
5702-556-*		.390	.624	.042
5702-136-*		.390	.630	.015, .030, .060, .090, .125
5702-137-*		.390	.836	.048
5702-271-*		.390	.870	.060, .090
5702-557-*		.390	1.000	.020
5702-383-*		.390	1.250	.010, .020, .060
5702-138-*		.390	1.625	.060, .120
5702-272-*		.392	.688	.048
5702-558-*		.395	.810	.025
5702-384-*		.395	.875	.010, .060
5702-559-*		.395	.938	.090
5702-560-*		.395	1.265	.006, .008, .010
5702-139-*		.395	1.844	.048
5702-561-*		.398	.688	.005
5702-562-*		.398	.836	.048
5702-273-*		.398	1.875	.060
5702-563-*		.399	.624	.042
5702-564-*		.401	1.250	.090
5702-565-*		.402	.630	.030, .060
5702-566-*		.406	.531	.015
5702-567-*		.406	.700	.030
5702-140-*		.406	.810	.012, .030, .060, .120
5702-568-*		.406	.875	.030
<b>5702-375R-*</b>	<b>3/8</b>	<b>.406</b>	<b>1.000</b>	<b>.060</b>
5702-385-*		.406	1.500	.060, .075, .120
5702-569-*		.408	.625	.036, .048
5702-386-*		.408	.750	.060, .075
5702-141-*		.410	.568	.030, .060
5702-570-*		.415	.810	.075
5702-142-*		.416	.750	.005, .010, .030, .048, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

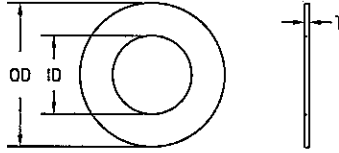
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-571-*		.418	.630	.030, .060
5702-143-*		.433	.796	.030
5702-274-*		.437	.593	.048
5702-144-*		.437	.628	.010, .015, .030, .060
5702-275-*		.437	.750	.060
5702-572-*		.438	.545	.060
5702-145-*		.438	.692	.020, .030
5702-573-*		.438	.812	.030, .060
5702-574-*		.438	.922	.060
5702-276-*		.438	1.000	.075, .090
5702-575-*		.438	1.375	.075
5702-387-*		.438	1.625	.060
5702-388-*		.438	1.688	.060
5702-389-*		.438	1.750	.060, .120
5702-576-*		.439	.600	.006, .008, .010, .012, .015
5702-577-*		.439	.664	.006, .008, .010, .012, .015, .018, .020
5702-578-*		.439	.700	.006, .008, .010, .020
5702-579-*		.439	.750	.020
5702-580-*		.439	.775	.020
5702-581-*		.439	.800	.006, .008, .010, .020
5702-277-*		.439	.875	.060
5702-582-*		.439	.900	.006, .008, .010
5702-583-*		.439	1.100	.006, .008, .010
5702-584-*		.439	1.155	.006, .007, .008, .010, .012
5702-585-*		.439	1.250	.008, .010, .012
5702-586-*		.439	1.300	.010, .012
5702-278-*		.441	.825	.020, .075
5702-146-*		.442	.620	.005, .010, .020
5700-32-*		.442	.692	.005, .007, .010, .015, .030
5702-587-*		.443	.812	.015
5702-147-*		.444	.724	.030
5702-148-*		.444	.874	.030, .042, .105
5702-588-*		.450	.616	.020
5702-589-*		.452	.682	.048
5702-390-*		.453	.625	.042
5702-149-*		.453	.755	.030, .060, .120
5702-150-*		.453	1.812	.105
5702-151-*		.454	.908	.030, .048
5702-152-*		.460	.750	.010, .060
5702-391-*		.463	.875	.090

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
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# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



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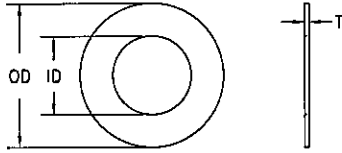
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-590-*	<b>7/16</b>	.468	1.000	.030
5702-153-*		.469	.922	.005, .010, .015, .060, .120
<b>5702-438R-*</b>		<b>.469</b>	<b>1.125</b>	<b>.060</b>
5702-279-*		.477	.625	.003, .010, .030
5702-591-*		.477	.944	.060
5702-592-*		.477	1.250	.060
5702-593-*		.478	.703	.042
5702-594-*		.481	.755	.030, .060
5702-595-*		.484	.875	.090
5702-596-*		.485	.590	.060
5702-597-*		.490	.820	.030
5702-598-*		.500	.671	.015
5702-280-*		.500	.687	.048, .090
5702-599-*		.500	.700	.008, .010, .012, .015, .020
5702-600-*		.500	.800	.008, .010, .020
5702-601-*		.500	.900	.020
5702-602-*		.500	.950	.010, .012, .015
5702-603-*		.500	1.000	.020
5702-604-*		.500	1.100	.010, .012, .015, .020
5702-281-*		.500	1.125	.030, .060, .075, .120
5702-282-*		.500	1.250	.060, .075, .120
5702-605-*		.500	1.350	.010, .012, .015
5702-606-*		.500	1.490	.010, .012, .015
5702-607-*		.500	1.500	.010
5702-608-*		.500	1.510	.008, .010
5702-609-*		.500	1.520	.006, .008, .010
5702-610-*		.500	1.625	.010, .012, .015
5702-611-*		.500	1.650	.020
5702-392-*		.500	2.000	.120
5702-283-*		.503	.945	.075
5702-154-*		.504	.751	.003, .005, .010, .015, .030, .060, .120
5702-284-*		.505	.625	.018, .030
5700-36-*		.505	.661	.001, .002, .005, .006, .007, .008, .009, .010, .015, .030, .035
5702-612-*		.505	.685	.002, .003, .010, .020, .030
5700-40-*		.505	.692	.005, .007, .010, .015, .020, .030, .090
5700-44-*		.505	.755	.002, .004, .005, .007, .010, .012, .015, .030
5702-613-*		.505	.837	.030
5702-285-*		.505	.875	.005, .007, .018, .030
5702-155-*		.505	1.000	.005, .007, .010, .018, .120

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

Custom Sizes Available. . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

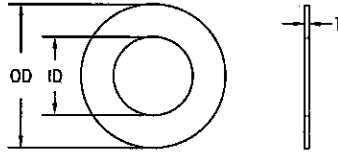
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-614-*		.511	.619	.020
5702-156-*		.512	.691	.030, .048, .060
5702-157-*		.515	.880	.030, .060
5702-615-*		.515	1.000	.030
5702-616-*		.515	1.312	.090
5702-158-*		.515	2.000	.010, .048, .105
5702-617-*		.516	.750	.030
5702-286-*		.520	1.182	.120
5702-159-*		.522	1.062	.036
5702-393-*		.526	1.000	.105, .125
5702-618-*		.527	.875	.030, .060
5702-619-*		.531	.688	.090
5702-620-*		.531	.812	.060, .075
5702-160-*		.531	1.063	.060, .075, .090
5702-621-*		.531	1.125	.030
<b>5702-500R-*</b>	<b>1/2</b>	<b>.531</b>	<b>1.250</b>	<b>.105</b>
5702-161-*		.540	.750	.030, .060
5702-162-*		.540	1.383	.030, .060, .120
5702-163-*		.544	.878	.030, .060
5702-287-*		.547	.620	.001, .002, .005, .010
5702-622-*		.551	.644	.030
5702-623-*		.551	.693	.030
5702-624-*		.557	.780	.060
5702-625-*		.562	1.020	.010
5702-288-*		.562	1.250	.105
5702-289-*		.562	1.375	.090, .105, .120
5702-626-*		.562	1.625	.010, .012, .015
5702-627-*		.562	2.000	.030, .120
5702-628-*		.564	.800	.020
5702-629-*		.564	.900	.020
5702-630-*		.564	.950	.008, .010, .012, .015
5702-631-*		.564	1.000	.020
5702-632-*		.564	1.100	.008, .010, .012, .015, .020
5702-633-*		.564	1.350	.008, .010, .012, .015
5702-634-*		.564	1.400	.008, .010, .012, .015
5702-635-*		.564	1.490	.010, .012, .015
5702-636-*		.564	1.500	.010, .012, .015
5702-637-*		.564	1.510	.010, .012, .015
5702-164-*		.566	.695	.030
5702-165-*		.566	.750	.010, .048

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

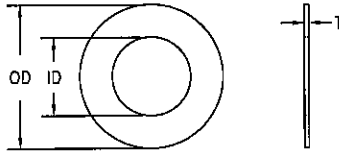
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-394-*		.566	.875	.015, .030
5702-290-*		.566	1.050	.105
5700-48-*		.567	.817	.005, .007, .010, .015, .030
5702-638-*		.567	1.380	.090
5702-639-*		.568	1.000	.030, .048
5702-166-*		.572	.755	.060
5702-167-*		.578	1.067	.030, .060
5702-640-*		.578	1.312	.030
5702-168-*		.578	2.188	.120
5702-641-*		.580	.937	.060
5702-395-*		.588	1.125	.120
5702-642-*		.593	1.000	.048
<b>5702-562R-*</b>	<b>9/16</b>	<b>.594</b>	<b>1.469</b>	<b>.105</b>
5702-643-*		.594	1.156	.030
5702-291-*		.594	1.188	.060, .090
5702-644-*		.595	.750	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010
5702-645-*		.596	.820	.060
5702-646-*		.605	.870	.005
5702-647-*		.610	1.500	.060
5702-648-*		.612	.728	.042
5702-649-*		.612	.792	.042
5702-292-*		.625	.875	.042, .048
5702-650-*		.625	1.000	.030
5702-169-*		.625	1.239	.010, .015
5702-396-*		.625	1.250	.120
5702-293-*		.625	1.375	.105
5702-651-*		.625	1.500	.060
5702-652-*		.625	1.750	.042
5702-170-*		.627	.735	.030, .042
5702-294-*		.629	1.190	.105
5702-295-*		.629	1.250	.090
5702-171-*		.629	1.493	.030, .090
5700-52-*		.630	.880	.005, .007, .010, .015
5702-653-*		.630	.937	.007, .010
5702-397-*		.630	1.000	.060 .120
5702-654-*		.630	1.125	.048
5702-172-*		.631	.868	.002, .004, .005, .008, .012, .036, .090
5702-655-*		.632	.710	.015, .025
5702-173-*		.632	.817	.015, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

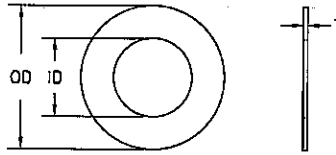
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-174-*		.632	1.132	.030, .060, .090
5702-656-*		.635	.859	.060
5702-657-*		.635	1.032	.036
5702-175-*		.636	.875	.030
5702-177-*		.640	1.120	.018, .024, .030, .060,
5702-176-*		.640	1.193	.030, .060, .090, .120
5702-658-*		.640	1.625	.060
5702-178-*		.640	2.375	.120
5702-179-*		.645	1.120	.010
5702-296-*		.646	.746	.001, .002, .003, .005, .010
5702-659-*		.648	1.047	.042, .048
5702-398-*		.656	1.250	.015, .030
5702-297-*		.656	1.312	.090
5702-660-*		.656	1.375	.030
5702-661-*		.656	1.500	.120
<b>5702-625R-*</b>	<b>5/8</b>	<b>.656</b>	<b>1.750</b>	<b>.105</b>
5702-662-*		.656	2.250	.120
5700-56-*		.661	.880	.005, .007, .010, .015, .020, .024, .030
5702-663-*		.671	1.300	.010, .012, .015
5702-664-*		.672	.860	.090
5702-665-*		.675	.948	.060
5702-399-*		.687	.912	.018, .020, .024
5702-298-*		.687	1.062	.048
5702-666-*		.687	1.093	.015
5702-667-*		.687	1.250	.120
5702-299-*		.688	1.500	.060, .120
5702-300-*		.688	1.750	.120
5700-60-*		.692	.942	.005, .007, .010, .015, .030, .060
5702-301-*		.694	1.156	.090
5702-400-*		.695	1.062	.060
5702-180-*		.695	1.346	.030
5702-668-*		.705	.858	.024
5702-669-*		.710	1.025	.060
5702-401-*		.721	1.000	.030
5702-670-*		.725	1.125	.060, .090
5702-671-*		.748	.815	.010
5702-672-*		.750	1.125	.030
5702-302-*		.750	1.188	.048
5702-673-*		.750	1.250	.030
5702-402-*		.750	1.500	.015

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

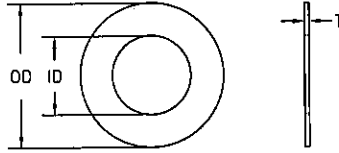
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-674-*		.752	1.375	.120
5702-303-*		.752	1.625	.120
5702-675-*		.754	1.017	.060
5702-304-*		.754	1.420	.105
5700-64-*		.755	1.005	.003, .005, .006, .007, .010, .015, .020, .030, .048, .060, .075
5702-676-*		.755	1.125	.015
5702-677-*		.755	1.250	.048, .060
5702-181-*		.764	.998	.060
5702-678-*		.765	1.125	.048
5702-679-*		.765	1.250	.004, .048
5702-182-*		.765	1.317	.030, .090
5702-404-*		.776	1.500	.030
5702-680-*		.780	1.247	.120
5702-681-*		.781	1.625	.015, .030
5702-343-*		.784	.872	.001, .002, .005, .010
5702-682-*		.793	1.025	.060
5702-683-*		.793	1.095	.060
5702-684-*		.795	1.067	.015
5702-685-*		.800	1.112	.015
5702-305-*	<b>3/4</b>	.812	1.250	.048, .060
5702-306-*		.812	1.469	.120
<b>5702-750R-*</b>		<b>.812</b>	<b>2.000</b>	<b>.105</b>
5702-307-*		.812	2.000	.120
5700-68-*		.817	1.067	.003, .005, .007, .010, .015, .030
5702-183-*		.820	.961	.030
5702-184-*		.840	1.437	.020, .036
5702-185-*		.843	1.190	.036
5702-405-*		.875	1.100	.060
5702-686-*		.875	1.969	.060
5702-186-*		.879	1.246	.010, .015, .024, .090
5702-308-*		.879	1.640	.105, .120
5702-309-*		.879	2.000	.105, .120
5700-72-*		.880	1.130	.005, .007, .010, .015, .030
5702-687-*		.880	1.375	.030, .048
5702-688-*		.880	1.500	.090
5702-187-*		.890	1.505	.005, .010, .030, .090
5702-689-*		.890	1.615	.048
5702-406-*		.901	1.750	.120
5702-690-*		.906	1.375	.048

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

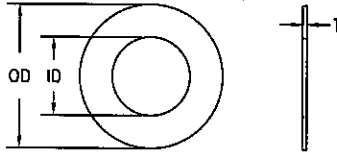
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-310-*		.940	1.750	.120
5702-311-*		.940	2.250	.120
5702-188-*		.946	1.196	.010, .015, .024, .030
5702-312-*		.947	1.312	.060, .075,
5702-407-*		.953	1.250	.060
5702-691-*		.948	1.375	.030
5702-692-*		.990	1.369	.060
5702-693-*		.991	1.409	.060
5702-694-*		1.000	1.120	.002, .005
5702-695-*		1.004	1.200	.015
5702-313-*		1.004	1.562	.015, .030, .090, .120
5702-314-*		1.004	1.875	.105
5702-315-*		1.004	2.000	.120
5702-316-*		1.004	2.250	.120
5702-696-*		1.005	1.625	.030
5702-189-*		1.010	1.244	.005, .010, .015, .018, .020, .048, .060
5702-317-*		1.010	1.406	.030, .075
5702-697-*		1.010	1.500	.030, .048
5702-698-*		1.015	1.245	.075
5702-699-*		1.015	1.375	.030
5702-700-*		1.015	1.400	.018, .024, .030
5702-190-*		1.015	1.755	.005, .015, .030, .060, .090, .120
5702-701-*		1.022	1.500	.030
5702-408-*		1.026	2.000	.120
5702-702-*		1.031	1.448	.060
5702-703-*		1.032	1.500	.048
5702-318-*		1.062	2.000	.120
5702-319-*		1.062	2.500	.120
5702-320-*		1.073	1.500	.042, .075
5702-191-*		1.074	1.310	.018
5702-321-*		1.078	1.817	.015, .030, .060
5702-704-*		1.080	1.485	.042
5702-705-*		1.120	3.378	.015
5702-706-*		1.125	2.733	.060
5702-322-*		1.129	2.095	.105
5702-323-*		1.129	2.500	.048, .120
5702-707-*		1.130	1.756	.048, .090
5702-708-*		1.130	2.688	.010, .015, .030
5702-192-*		1.136	1.368	.018
5702-324-*		1.137	1.625	.075

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

# STEEL WASHERS (Continued)

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

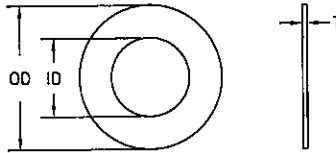
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-325-*		1.140	1.880	.015, .030, .060
5702-709-*		1.156	1.750	.048
5702-193-*		1.165	1.562	.036, .060
5702-710-*		1.188	1.645	.060
5702-194-*		1.188	1.732	.002, .003, .004, .005, .006, .008, .010, .012, .024
5702-195-*		1.196	1.434	.015, .024, .048, .060
5702-326-*		1.198	1.750	.075
5702-711-*		1.205	1.630	.030
5702-712-*		1.206	1.882	.015
5702-713-*		1.250	1.437	.005, .048
5702-327-*		1.250	2.750	.120
5702-328-*		1.252	2.000	.030, .060, .075, .120
5702-329-*		1.254	2.350	.105
5702-196-*		1.259	1.506	.018, .024
5702-330-*		1.260	1.812	.075
5702-714-*		1.260	1.875	.030, .048
5702-331-*		1.265	2.005	.015, .030, .060
5702-715-*		1.268	1.763	.060
5702-197-*		1.279	1.611	.030
5702-409-*		1.280	1.720	.010
5702-716-*		1.281	1.875	.048
5702-717-*		1.323	1.615	.002, .005, .010, .018
5702-332-*		1.323	1.875	.075
5702-333-*		1.328	2.062	.015, .030, .060
5702-410-*		1.375	1.625	.015
5702-411-*		1.375	1.687	.030
5702-334-*		1.379	2.585	.105
5702-718-*		1.380	2.000	.030
5702-719-*		1.383	1.625	.002, .003
5702-720-*		1.385	2.125	.030, .048
5702-721-*		1.387	1.763	.060
5702-198-*		1.421	1.812	.016, .036
5702-335-*		1.443	2.000	.075
5702-722-*		1.480	1.610	.004, .005, .010
5702-412-*		1.500	1.688	.035
5702-723-*		1.500	3.000	.060
5702-724-*		1.500	3.500	.060
5702-336-*		1.504	2.820	.105
5702-199-*		1.506	1.998	.018, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

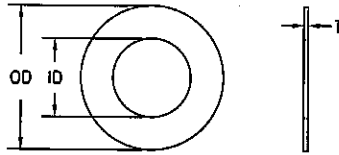
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5702-337-*		1.510	2.062	.075
5702-725-*		1.510	2.250	.030, .036, .048
5702-726-*		1.532	2.250	.048
5702-338-*		1.572	2.125	.075
5702-727-*		1.583	1.960	.060
5702-339-*		1.635	2.188	.075
5702-728-*		1.635	2.375	.030, .048
5702-340-*		1.640	2.375	.015, .030, .060
5702-341-*		1.699	2.250	.075
5702-729-*		1.700	2.000	.010, .060
5702-413-*		1.732	2.250	.075
5702-730-*		1.760	2.500	.030, .048
5702-731-*		1.780	2.155	.060
5702-732-*		1.780	2.194	.060
5702-414-*		1.812	2.450	.060
5702-733-*		1.885	2.875	.030, .048
5702-734-*		1.890	2.122	.030
5702-342-*		1.890	2.375	.015, .030, .060
5702-735-*		1.898	2.352	.060
5702-736-*		1.977	2.430	.060
5702-737-*		1.977	2.470	.060
5702-738-*		2.000	3.000	.075
5702-739-*		2.032	2.750	.030, .048
5702-740-*		2.032	3.000	.030, .048

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

# STAINLESS STEEL WASHERS

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

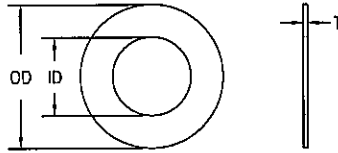
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-1-*		.020	.050	.010
5710-366-*		.026	.068	.010
5710-2-*		.027	.094	.010
5710-367-*		.035	.123	.008, .010
5710-122-*		.036	.187	.010, .060
5710-123-*	000	.037	.078	.012
5710-252-*	000	.040	.090	.010
5710-368-*	000	.040	.150	.020, .060
5710-253-*	000	.044	.110	.005
5710-369-*	000	.045	.090	.016
5710-124-*	000	.048	.121	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016
5710-370-*	00	.050	.090	.005
5710-125-*	00	.050	.109	.005, .010, .016
5710-371-*	00	.053	.245	.010
5710-126-*	00	.054	.375	.016
5710-372-*	00	.055	.093	.005, .010
5710-127-*	00	.055	.156	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016
5710-373-*	00	.058	.187	.004
5710-374-*	00	.060	.245	.010
5710-128-*	0	.062	.218	.016
5710-254-*	0	.063	.099	.016
5710-3-*	0	.063	.106	.001, .003, .005, .006, .007, .010, .016
5710-120-*	0	.064	.125	.002, .003, .016, .020
5710-255-*	0	.064	.156	.002, .003, .004, .005, .010, .016, .020, .024
5710-375-*	0	.064	.800	.010
5710-256-*	0	.065	.187	.002, .005, .010, .016, .024, .030, .048
5710-376-*	0	.065	.203	.024
5710-377-*	0	.065	.375	.020, .030
5710-378-*	0	.066	.136	.010
5710-129-*	0	.067	.104	.005, .010, .016
5710-379-*	0	.067	.198	.020, .024
5710-257-*	0	.068	.130	.002, .005, .006, .007, .009, .010, .016
<b>5710-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.024</b>
5710-380-*	0	.068	.245	.010
5710-381-*	0	.070	.203	.024
5710-382-*	0	.071	.104	.010
5710-383-*	0	.073	.135	.008, .016, .020
5710-384-*	0	.074	.245	.010

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

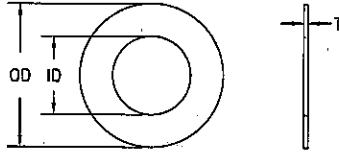
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T*
				STOCKED THICKNESS
5710-130-*	1	.075	.156	.010, .020
5710-385-*	1	.078	.138	.008, .010
5710-131-*	1	.078	.188	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016, .020
5710-132-*	1	.078	.375	.030, .035
5710-258-*	1	.079	.166	.003, .006, .008, .010
5710-386-*	1	.079	.245	.010
5710-387-*	1	.080	.156	.020
5710-4-*	1	.082	.180	.005, .007, .008, .009, .010, .012, .016, .020, .040
<b>5710-1R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.024</b>
5710-388-*	1	.086	.176	.010
5710-389-*	1	.086	.251	.002, .005
5710-390-*	1	.086	.340	.002, .003, .005, .007
5710-391-*	1	.087	.245	.010
5710-392-*	1	.087	.410	.010
5710-5-*	1	.088	.118	.010
5710-259-*	1	.089	.149	.016
5710-133-*	1	.089	.188	.016, .020, .024, .030
5710-393-*	1	.089	.198	.003, .005
5710-394-*	2	.090	.245	.010
5710-395-*	2	.090	.375	.016
5710-396-*	2	.092	.165	.016
5710-397-*	2	.092	.177	.010
5710-260-*	2	.092	.203	.003, .005, .010, .016
5710-398-*	2	.092	.235	.003, .005
5710-399-*	2	.092	.265	.016
5710-400-*	2	.092	.275	.016, .020
5710-401-*	2	.092	.287	.020
5710-6-*	2	.093	.156	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .012, .016, .020, .030, .060
5710-402-*	2	.093	.203	.002, .004, .006, .008, .010, .012, .016
5710-261-*	2	.093	.215	.024
5710-262-*	2	.093	.250	.002, .005, .010, .020, .030
5710-403-*	2	.093	.281	.030
<b>5710-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.030</b>
5710-134-*	2	.094	.375	.005, .010, .030, .090
5710-404-*	2	.094	.562	.010
5710-405-*	2	.095	.300	.020
5710-406-*	2	.096	.375	.030
5710-407-*	2	.097	.189	.002, .005

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# STAINLESS STEEL WASHERS (CONTINUED)

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

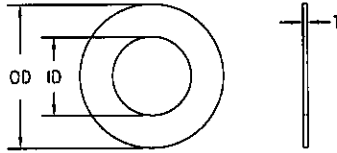
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-7-*	2	.098	.140	.001, .002, .003, .004, .005, .007, .008, .010, .012, .016, .024
5710-408-*	2	.098	.312	.010
5710-409-*	2	.099	.141	.005, .008
5710-410-*	2	.099	.245	.010
5710-8-*	2	.099	.255	.005, .010, .016, .020, .030, .040, .060
5710-411-*	2	.100	.147	.010, .060
5710-412-*	2	.100	.218	.016
5710-9-*	2	.101	.506	.010, .030
5710-413-*	3	.102	.438	.010, .024
5710-414-*	3	.103	.200	.010
5710-10-*	3	.105	.190	.010, .016, .030, .035, .040
5710-135-*	3	.105	.240	.010, .016
5710-11-*	3	.105	.255	.005, .016, .020, .030
5710-415-*	3	.105	.509	.030
5710-12-*	3	.106	.170	.003, .005, .006, .007, .024
5710-416-*	3	.106	.216	.024
5710-417-*	3	.107	.177	.010
5710-136-*	3	.107	.185	.016, .030
<b>5710-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.030</b>
5710-418-*	3	.110	.245	.010
5710-13-*	3	.113	.250	.006, .008, .010, .016, .030
5710-263-*	3	.113	.265	.004, .005, .010, .016, .024
5710-264-*	3	.114	.312	.024, .030, .060
5710-419-*	4	.115	.199	.010
5710-420-*	4	.115	.209	.016
5710-14-*	4	.115	.270	.005, .010, .016, .024
5710-421-*	4	.116	.220	.010
5710-422-*	4	.117	.180	.016, .030
5710-265-*	4	.119	.187	.008, .010
5710-137-*	4	.119	.250	.005, .010, .016, .030
5710-138-*	4	.120	.214	.016, .030, .040
5710-423-*	4	.120	.370	.030, .060
5710-266-*	4	.120	.500	.016, .030, .060
5710-15-*	4	.121	.277	.001, .002, .006, .024, .030, .060
5710-16-*	4	.122	.228	.001, .002, .003, .005, .010, .016, .024, .030
5710-424-*	4	.122	.252	.016
5710-139-*	4	.124	.203	.005, .010, .030
5710-425-*	4	.125	.170	.003, .004, .005, .010
5710-17-*	4	.125	.189	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .012, .016, .020, .030, .035, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS (Continued)

Custom Sizes Available. . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

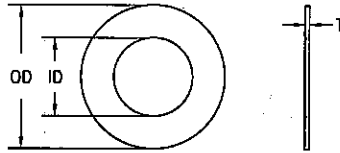
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-426-*	4	.125	.236	.002, .003, .005, .010
5710-267-*	4	.125	.281	.005, .024, .040
5710-18-*	4	.125	.317	.005, .016, .030, .035, .060
5710-427-*	4	.125	.340	.030
<b>5710-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>
5710-268-*	4	.125	.375	.005, .010, .030, .040, .060, .090
5710-269-*	4	.125	.440	.030, .048
5710-428-*	4	.125	.490	.005
5710-429-*	4	.125	.650	.060
5710-430-*	4	.125	1.000	.020
5710-431-*	4	.126	.325	.016
5710-270-*	5	.127	.200	.016
5710-19-*	5	.127	.309	.001, .003, .005, .010, .016, .030
5710-432-*	5	.128	.210	.010
5710-433-*	5	.128	.218	.002, .003
5710-20-*	5	.128	.245	.001, .002, .003, .004, .005, .006, .007, .010, .012, .016, .020, .024, .030, .040, .050, .060, .075
5710-434-*	5	.128	.280	.006, .008, .010
5710-435-*	5	.128	.357	.024
5710-271-*	5	.128	.748	.005, .020, .030
5710-140-*	5	.129	.188	.001, .002, .003, .004, .005, .006, .007, .008, .010, .016, .020, .030, .060
5710-141-*	5	.129	.250	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .020, .024, .030
5710-142-*	5	.129	.500	.012, .030
5710-436-*	5	.129	.625	.030, .040
5710-272-*	5	.130	.375	.003, .012, .040
5710-437-*	5	.133	.220	.030
5710-143-*	5	.133	.243	.010, .016, .030
5710-21-*	5	.133	.255	.002, .003, .004, .005, .010, .016, .020, .030, .060
5710-438-*	5	.133	.320	.040
5710-439-*	5	.133	.387	.020
5710-440-*	5	.133	.500	.030
5710-144-*	5	.135	.312	.005, .016, .030
5710-145-*	5	.136	.250	.005, .024, .030
5710-273-*	5	.140	.281	.024, .030, .060
5710-441-*	5	.140	.580	.024
5710-442-*	5	.140	.670	.048
5710-443-*	5	.141	.250	.020

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Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
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# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



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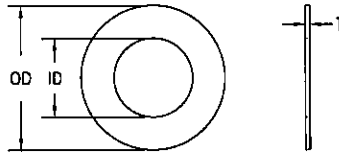
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
<b>5710-5R*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>
5710-444*	5	.141	.425	.030
5710-274*	5	.141	.500	.030
5710-275*	6	.142	.312	.024, .030, .060
5710-22*	6	.142	.435	.005, .020, .030, .060
5710-276*	6	.143	.240	.016, .020, .030, .040
5710-445*	6	.144	.340	.020
5710-146*	6	.144	.375	.005, .030, .040, .060
5710-277*	6	.145	.250	.001, .007, .030
5710-278*	6	.145	.450	.030
5710-446*	6	.145	.500	.030
5710-447*	6	.145	.625	.048
5710-23*	6	.146	.270	.002, .003, .004, .005, .010, .016, .020, .030, .048
5710-448*	6	.146	.328	.010, .012
5710-449*	6	.146	.565	.016
5710-147*	6	.147	.219	.010, .016, .020, .030
5710-24*	6	.148	.375	.002, .004, .006, .016, .030, .100
5710-450*	6	.149	.247	.010, .030
5710-25*	6	.149	.380	.001, .002, .005, .006, .010, .016, .030, .040, .048, .125
5710-279*	6	.149	.480	.020
5710-451*	6	.150	.230	.016
5710-452*	6	.150	.240	.024
5710-148*	6	.150	.312	.005, .010, .030, .040
5710-453*	6	.150	.625	.060
5710-454*	6	.151	.279	.016, .030
5710-280*	6	.153	.312	.010, .016, .030
5710-26*	6	.153	.500	.001, .002, .005, .006, .010, .020, .030, .040, .060
5710-455*	6	.156	.218	.005, .125
5710-456*	6	.156	.225	.010
5710-149*	6	.156	.250	.001, .002, .003, .005, .007, .010, .016, .020, .030, .060
5710-457*	6	.156	.437	.030
<b>5710-6R*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>
5710-458*	6	.157	.218	.005
5710-459*	6	.158	.312	.006, .008, .010, .030
5710-150*	6	.159	.375	.010, .020, .030, .040
5710-460*	6	.160	.230	.010, .012, .016
5710-281*	6	.160	.281	.002, .030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

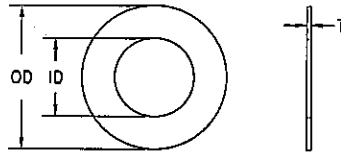
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-461-*	6	.160	.297	.010
5710-462-*	6	.160	.394	.016
5710-27-*	6	.160	.535	.005, .030, .040
5710-463-*	6	.160	.744	.003, .005
5710-28-*	6	.161	.438	.016, .020, .030, .040, .060
5710-464-*	6	.162	.280	.016
5710-29-*	6	.162	.308	.003, .007, .008, .010, .016, .020, .030, .040, .060
5710-282-*	6	.165	.250	.016, .030
5710-283-*	6	.165	.875	.030
5710-465-*		.166	.328	.010, .012, .016
5710-466-*	6	.167	.262	.020
5710-467-*	6	.167	.277	.010
5710-468-*	8	.168	.472	.040
5710-469-*	8	.168	.500	.010
5710-470-*	8	.169	.304	.016
5710-471-*	8	.170	.270	.016
5710-472-*	8	.170	.515	.005
5710-151-*	8	.171	.312	.003, .030
5710-473-*	8	.171	.750	.020
5710-474-*	8	.172	.281	.016, .030
5710-475-*	8	.172	.500	.040
5710-476-*	8	.172	.625	.030, .060
5710-477-*	8	.173	.328	.012
5710-152-*	8	.174	.309	.016, .030, .060
5710-31-*	8	.174	.375	.002, .003, .030, .060
5710-30-*	8	.174	.380	.003, .010, .016, .020, .024, .030
5710-478-*	8	.175	.250	.048
5710-479-*	8	.175	.290	.030
5710-32-*	8	.177	.500	.001, .002, .010, .016, .030, .048, .060
5710-284-*	8	.177	.550	.010, .020
5710-480-*	8	.180	.260	.020
5710-481-*	8	.180	.328	.010, .012, .016
5710-482-*	8	.180	.500	.060
5710-33-*	8	.182	.278	.003, .005, .009, .010, .012, .016, .020, .030, .035, .040, .060
5710-34-*	8	.182	.376	.005, .010, .016, .030, .048
5710-483-*	8	.187	.250	.005
5710-484-*	8	.187	.718	.005
5710-285-*	8	.187	.750	.030, .060
5710-286-*	8	.187	.875	.005, .060

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Solder Lugs  
Spring Clips  
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Flat Round Washers - Metallic  
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# STAINLESS STEEL WASHERS (Continued)

Custom Sizes Available. . . See Last Page of This Section



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\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

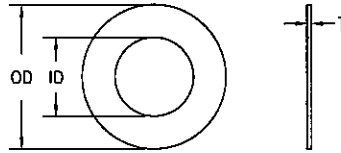
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-485-*	8	.188	.245	.010
5710-153-*	8	.188	.260	.002, .003, .004, .005, .006, .007, .008, .009, .010, .016
5710-35-*	8	.188	.312	.001, .002, .003, .004, .005, .010, .016, .020, .030, .040
5710-486-*	8	.188	.400	.048
5710-154-*	8	.188	.443	.020, .040, .048
<b>5710-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>
5710-155-*	8	.188	.505	.005, .010, .030, .040, .060
5710-36-*	8	.189	.379	.002, .003, .005, .006, .008, .010, .016, .020, .030, .040, .060
5710-487-*	8	.190	.250	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010
5710-37-*	8	.190	.260	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016, .020, .024, .030, .040, .048
5710-488-*	8	.190	.285	.010
5710-38-*	8	.190	.416	.030
5710-39-*	8	.190	.640	.009, .010, .020, .030, .060
5710-489-*	8	.190	1.000	.060
5710-490-*	8	.192	.272	.020
5710-491-*	8	.192	.385	.030
5710-492-*	8	.192	.405	.060
5710-493-*	8	.192	.500	.030
5710-156-*	8	.193	.364	.010, .016, .030, .060
5710-287-*	10	.195	.245	.001, .002, .003, .004, .005, .010, .016, .020, .030
5710-494-*	10	.195	.278	.016
5710-288-*	10	.195	.312	.001, .003, .005, .010, .016, .048
5710-495-*	10	.195	.354	.030
5710-496-*	10	.195	.367	.010
5710-289-*	10	.195	.375	.003, .006, .012, .016, .040, .060
5710-290-*	10	.195	.469	.010, .015, .030, .060
5710-497-*	10	.196	.437	.030, .060
5710-498-*	10	.199	.375	.030
5710-499-*	10	.200	.281	.002, .003, .005, .010
5710-500-*	10	.200	.312	.030
5710-40-*	10	.200	.325	.001, .002, .003, .004, .005, .006, .008, .010, .016, .020, .024, .030, .040, .060
5710-157-*	10	.200	.359	.001, .002, .004, .005, .006, .010, .030, .040, .048, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

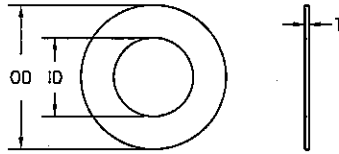
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-41-*	10	.200	.437	.001, .002, .003, .005, .030, .035, .048, .060, .075, .100, .125
5710-501-*	10	.200	.500	.030
5710-291-*	10	.200	.750	.030, .048, .060
5710-502-*	10	.203	.344	.016
5710-503-*	10	.203	.390	.030
5710-504-*	10	.203	.407	.040
5710-42-*	10	.203	.444	.005, .010, .020, .030, .060
5710-505-*	10	.203	.552	.010
<b>5710-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.562</b>	<b>.040</b>
5710-292-*	10	.203	.562	.020, .040
5710-293-*	10	.203	.610	.020
5710-294-*	10	.203	1.000	.060
5710-506-*	10	.204	.328	.012, .016
5710-43-*	10	.204	.631	.006, .010, .040, .060
5710-507-*	10	.205	.300	.030
5710-508-*	10	.205	.309	.020
5710-509-*	10	.205	.360	.030
5710-510-*	10	.206	.310	.010
5710-511-*	10	.207	.385	.030
5710-512-*	10	.208	.317	.016
5710-513-*	10	.208	.375	.020
5710-44-*	10	.208	.500	.001, .002, .003, .004, .005, .006, .008, .010, .016, .020, .025, .030, .035, .040, .060, .075, .120
5710-45-*	10	.209	.438	.003, .005, .006, .008, .010, .016, .030, .048, .060
5710-295-*	10	.209	.745	.030, .060
5710-514-*	10	.210	.290	.005
5710-515-*	10	.210	.365	.005
5710-516-*	10	.211	.333	.025
5710-158-*	10	.213	.438	.030, .060
5710-517-*	10	.215	.360	.030
5710-518-*	10	.215	.392	.030, .040, .048
5710-519-*	10	.216	.866	.030, .075
5710-520-*	10	.217	.448	.030, .060, .075
5710-521-*	10	.218	.437	.003
5710-296-*	10	.218	.500	.020, .040, .048
5710-522-*	10	.218	.656	.020
5710-159-*	10	.219	.312	.016, .035

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs  
Spring Clips  
Spring Washers  
Shoulder Washers  
Stand Off Spacers  
Flat Round Washers - Metallic  
Flat Round Washers - Non-Metallic  
O-Rings  
Retaining Rings  
Lockwashers, Retention Washers & Push-on Nuts  
Clamps & Brackets  
Expansion Plugs  
Ground Straps, Bus Bars & Term. Blocks  
Tab & Notch Washers  
Misc. Washers & Tags  
Solid State Insulators  
Military Standards  
Custom Parts  
Engineering Tables  
Num. & Alpha. Index of Parts

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

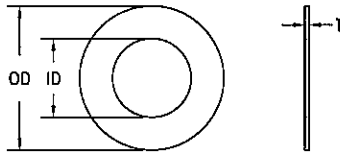
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-523-*	10	.219	.375	.020
5710-46-*	12	.220	.365	.001, .005, .010, .016, .020, .030, .035, .040, .048
5710-160-*	12	.224	.375	.012, .020, .040, .100
5710-524-*	12	.225	.312	.020, .024
5710-525-*	12	.226	.325	.005
5710-47-*	12	.227	.500	.030, .040, .048
5710-48-*	12	.227	.628	.030, .075
5710-526-*	12	.228	.437	.030
5710-527-*	12	.230	.364	.012
5710-49-*	12	.230	.500	.003, .005, .010
5710-528-*	12	.230	.680	.030
5710-529-*	12	.231	.320	.020
5710-50-*	12	.234	.330	.010, .020, .030, .040
5710-530-*	12	.234	.448	.030
<b>5710-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.060</b>
5710-161-*	12	.234	.630	.030
5710-51-*	12	.235	.439	.008, .010
5710-531-*		.240	.285	.005
5710-532-*		.244	.330	.040
5710-533-*		.244	.437	.030
5710-534-*		.249	.406	.030
5710-162-*		.250	.300	.003, .005, .010
5710-535-*		.250	.344	.005, .010, .060, .075
5710-163-*		.250	.375	.004, .005, .010, .016, .020, .040
5710-536-*		.250	.438	.020, .048, .060
5710-297-*		.250	.562	.040, .048
5710-537-*		.250	.607	.060
5710-538-*		.250	.625	.010, .040, .048
5710-298-*		.250	.688	.008, .010
5710-539-*		.250	.800	.048
5710-52-*		.251	.329	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016, .020, .030, .060
5710-540-*		.251	.365	.002, .005, .010
5710-53-*		.252	.420	.010, .020
5710-164-*		.252	.450	.030
5710-541-*		.252	.485	.048
5710-54-*		.252	.500	.001, .002, .003, .005, .007, .010, .016, .020, .024, .030, .040, .048, .060, .090, .100
5710-55-*		.252	.592	.010, .020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS (Continued)

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

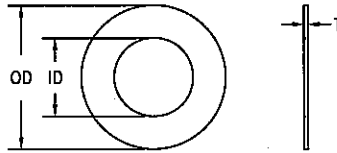
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-542-*		.252	.615	.016
5710-299-*		.253	.375	.003, .005, .010
5710-165-*		.253	.470	.030, .060
5710-56-*		.254	.311	.001, .002, .003, .005, .010, .016, .030
5710-57-*		.254	.400	.002, .005, .010, .020
5710-58-*		.254	.750	.010, .020, .030, .048, .060
5710-543-*		.255	.355	.010
5710-59-*		.255	.407	.010, .030, .060
5710-60-*		.255	.497	.005, .016, .030, .060
5710-61-*		.255	.566	.001, .003, .005, .006, .010, .016, .020, .030, .040, .048, .060
5710-544-*		.255	.938	.030
5710-545-*		.256	.317	.020
5710-166-*		.256	.370	.001, .002, .003, .004, .005, .007, .010, .020
5710-546-*		.256	.437	.030
5710-300-*		.256	.531	.016, .060
5710-62-*		.256	.875	.002, .005, .010, .020, .030, .040, .048, .060, .125
5710-547-*		.257	.359	.016
5710-63-*		.257	.375	.001, .002, .003, .004, .005, .006, .007, .008, .010, .012, .016, .020, .024, .030, .040, .060, .075
5710-548-*		.257	.510	.016
5710-64-*		.257	.694	.024, .030, .048, .060
5710-549-*		.258	.395	.020
5710-550-*		.258	.415	.024
5710-551-*		.258	.578	.030
5710-552-*		.258	2.050	.060
5710-167-*		.260	.473	.002, .005, .008, .010, .016, .030, .060
5710-553-*		.260	.567	.010
5710-301-*		.260	.625	.016, .048, .060
5710-302-*		.260	1.187	.060
5710-65-*		.261	.500	.005, .006, .007, .016, .030, .075
5710-66-*		.261	.750	.005, .010, .016, .030, .060, .075
5710-67-*		.261	1.000	.006, .010, .016, .030, .060, .090
5710-303-*		.261	1.250	.010, .030, .090
5710-68-*		.261	1.500	.016, .030, .040, .090
5710-304-*		.261	1.750	.090
5710-554-*		.262	.363	.030
5710-69-*		.265	.375	.001, .010, .016, .020, .024, .030
5710-555-*		.265	.440	.030

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Solder Lugs  
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# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

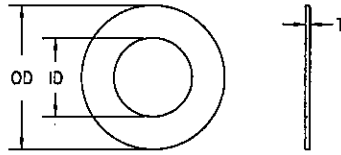
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-556-*		.265	.450	.030, .060
5710-70-*		.265	.500	.001, .002, .005, .010, .016, .030, .060
5710-557-*		.265	.625	.060
5710-71-*		.265	.688	.030, .048, .060
5710-305-*		.265	1.080	.020
5710-72-*		.268	.580	.002, .005, .010, .020, .048, .060, .075
5710-558-*		.270	.365	.010
5710-559-*		.270	.510	.030
5710-168-*		.274	.438	.040
5710-169-*		.276	.500	.030, .060
5710-560-*		.278	.510	.030
5710-306-*		.281	.500	.060
5710-561-*		.281	.625	.048
<b>5710-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.060</b>
5710-562-*		.281	.734	.030
5710-307-*		.281	.750	.060, .125
5710-563-*		.281	1.000	.060
5710-73-*		.285	.407	.002, .003, .005, .006, .007, .008, .010, .016, .030
5710-564-*		.285	.440	.010, .020, .030
5710-170-*		.286	.630	.048, .060
5710-308-*		.287	.358	.005
5710-565-*		.290	.375	.030
5710-566-*		.293	.510	.030
5710-74-*		.304	.668	.005, .012, .016
5710-567-*		.312	.375	.005, .010
5710-75-*		.312	.440	.001, .002, .003, .005, .007, .010, .020, .040, .060, .075, .100
5710-309-*		.312	.495	.003, .020
5710-568-*		.312	.520	.030
5710-569-*		.312	.625	.030
5710-310-*		.312	.750	.030, .040, .048
5710-570-*		.312	.875	.010, .030, .075
5710-311-*		.312	1.000	.040
5710-571-*		.312	1.250	.010, .060
5710-77-*		.313	.636	.002, .003, .005, .010, .020, .030, .060
5710-76-*		.314	.420	.001, .002, .003, .004, .005, .006, .007, .008, .010, .016, .020, .024, .030, .060
5710-78-*		.315	.562	.001, .005, .010, .020, .030
5710-572-*		.316	.410	.005
5710-171-*		.316	.580	.005, .010, .030, .060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-171-*		.316	.580	.005, .010, .030, .060
5710-573-*		.316	.868	.002, .005, .010
5710-574-*		.317	.370	.001, .002, .003, .005
5710-172-*		.317	.739	.003, .005, .008, .010, .060, .075
5710-575-*		.318	.500	.002, .004, .006, .008, .010, .016
5710-576-*		.318	.688	.030
5710-577-*		.318	.750	.030
5710-578-*		.320	.385	.010, .016, .024
5710-579-*		.320	.438	.010, .016, .024
5710-312-*		.320	.593	.060
5710-580-*		.320	.875	.003, .005
5710-581-*		.320	1.375	.060
5710-582-*		.323	.562	.060
5710-583-*		.323	.625	.030
5710-79-*		.324	.409	.001, .002, .003, .005, .007, .008, .010, .020, .030, .048, .125
5710-584-*		.324	.495	.020
5710-585-*		.324	.530	.030
5710-586-*		.328	.490	.030
5710-80-*		.328	.567	.002, .004, .005, .010, .016, .020, .024, .030, .040, .060
5710-587-*		.328	.787	.048
5710-588-*		.328	.875	.030
5710-313-*		.328	1.080	.020
5710-589-*		.330	1.250	.060, .090
5710-81-*		.331	.513	.016
5710-590-*		.331	.640	.030
5710-173-*		.333	.500	.005, .040
5710-314-*		.337	.750	.048
5710-82-*		.337	.875	.016, .040, .048, .060, .090
5710-315-*		.338	.562	.030
5710-174-*		.338	.625	.016, .060
5710-591-*		.341	.572	.030
5710-592-*		.343	.625	.003, .004, .005
5710-593-*		.343	1.500	.060
<b>5710-312R-*</b>	<b>5/16</b>	<b>.344</b>	<b>.875</b>	<b>.060</b>
5710-594-*		.344	.875	.060
5710-595-*		.345	.500	.002, .003, .004, .016
5710-596-*		.347	.812	.060
5710-175-*		.349	.688	.030, .060
5710-597-*		.349	.937	.060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers - Metallic

Flat Round Washers - Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

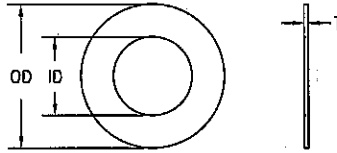
Custom Parts

Engineering Tables

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# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

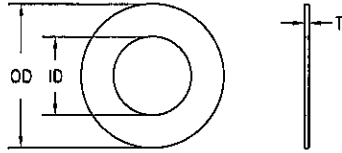
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-598-*		.350	.490	.030, .060
5710-599-*		.355	.572	.030
5710-316-*		.365	.937	.012
5710-600-*		.370	.607	.030
5710-176-*		.375	.484	.001, .002, .003, .005, .006, .007, .008, .009, .010, .016,
5710-83-*		.375	.500	.001, .002, .003, .004, .005, .007, .008, .010, .016, .020, .024, .030
5710-177-*		.375	.531	.048
5710-601-*		.375	.688	.060
5710-317-*		.375	.750	.005, .010, .016
5710-602-*		.375	.812	.030
5710-318-*		.375	1.000	.020, .030, .040, .060
5710-603-*		.377	.468	.002, .006, .010
5710-604-*		.378	.472	.020
5710-121-*		.378	.563	.002, .005, .008, .010, .016, .024, .030
5710-178-*		.378	.720	.075, .105
5710-605-*		.380	.585	.003, .005
5710-319-*		.380	.625	.006, .020, .030, .060
5710-606-*		.380	.750	.060
5710-607-*		.380	.760	.060
5710-179-*		.380	.880	.005, .010, .016, .060
5710-608-*		.380	1.468	.060
5710-180-*		.381	.495	.001, .002, .003, .005, .007, .010, .020, .090
5710-609-*		.383	.544	.030
5710-320-*		.383	.587	.060
5710-610-*		.383	.656	.030
5710-611-*		.383	.687	.030
5710-612-*		.384	.564	.010
5710-613-*		.385	.505	.001, .002, .005, .020
5710-84-*		.385	.574	.003, .005, .010, .016, .020, .024, .030, .040, .048, .060
5710-614-*		.390	.528	.030
5710-615-*		.390	.597	.002, .004, .006, .008, .010, .012, .016
5710-85-*		.390	.630	.001, .005, .010, .016, .030, .048, .060, .090, .105
5710-321-*		.390	.656	.020
5710-322-*		.390	.750	.020, .030, .048
5710-616-*		.390	.836	.060
5710-617-*		.390	1.000	.030
5710-323-*		.390	1.080	.020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available... See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

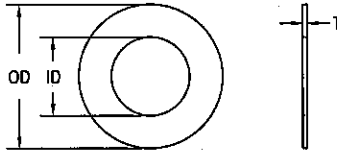
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-618-*		.390	1.250	.060
5710-619-*		.390	1.468	.060
5710-620-*		.391	.688	.060
5710-324-*		.391	.875	.060
5710-621-*		.394	.852	.030
5710-86-*		.395	1.000	.010, .030, .060, .090
5710-622-*		.395	1.265	.006, .008, .010
5710-623-*		.397	.597	.008, .010
5710-325-*		.401	.625	.030
5710-181-*		.401	.750	.005, .015, .030, .060, .075
5710-624-*		.403	.635	.030
5710-625-*		.405	1.105	.125
5710-626-*		.406	.700	.030
5710-627-*		.406	.875	.030
<b>5710-375R-*</b>	<b>3/8</b>	<b>.406</b>	<b>1.000</b>	<b>.060</b>
5710-628-*		.406	1.000	.060
5710-629-*		.407	.592	.002, .003, .005, .010, .020
5710-87-*		.408	.897	.010, .030, .060
5710-630-*		.410	.568	.030
5710-631-*		.411	.625	.048
5710-182-*		.411	.817	.060
5710-632-*		.412	.487	.005
5710-633-*		.412	.545	.060
5710-88-*		.416	.628	.001, .002, .003, .005, .010, .020, .030
5710-634-*		.418	.635	.030
5710-326-*		.427	.525	.020
5710-635-*		.430	.490	.002, .005
5710-636-*		.434	1.835	.010, .016, .020
5710-327-*		.437	.500	.003, .005, .016
5710-637-*		.437	.562	.020
5710-183-*		.437	.593	.016, .020, .048
5710-638-*		.438	.628	.030
5710-89-*		.438	.692	.020, .030
5710-639-*		.438	.722	.016, .024
5710-328-*		.438	1.500	.048
5710-640-*		.439	.664	.006, .008, .010, .012, .016, .020
5710-641-*		.439	.687	.020
5710-642-*		.439	.700	.006, .008, .010, .020
5710-643-*		.439	.750	.020
5710-644-*		.439	.775	.020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

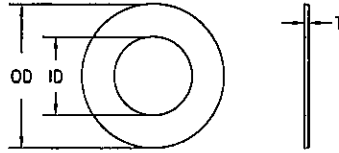
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-645-*		.439	.800	.006, .008, .010, .020
5710-646-*		.439	.825	.020
5710-647-*		.439	.900	.006, .008, .010
5710-648-*		.439	1.100	.006, .008, .010
5710-649-*		.439	1.155	.006, .007, .008, .010, .012
5710-650-*		.439	1.250	.008, .010, .012
5710-651-*		.439	1.300	.010, .012
5710-652-*		.440	1.000	.001, .002, .005, .006, .008, .010
5710-653-*		.441	.600	.006, .008, .010, .012, .016
5710-184-*		.441	.825	.075
5710-654-*		.442	.620	.010
5710-185-*		.443	1.005	.001, .002, .003, .060, .125
5710-90-*		.444	.892	.030, .125
5710-655-*		.446	.563	.016, .024
5710-329-*		.446	.781	.005, .010, .060
5710-186-*		.447	.880	.030, .060, .090
5710-656-*		.448	.678	.016
5710-187-*		.451	.750	.040, .048
5710-91-*		.453	.755	.016, .030, .060
5710-92-*		.460	.750	.003, .005, .010, .015, .030, .060
5710-188-*		.463	.875	.003, .090
5710-657-*		.465	.760	.030
5710-658-*		.468	.921	.030
5710-330-*		.468	.937	.020
5710-659-*		.468	1.125	.030
<b>5710-438R-*</b>	<b>7/16</b>	<b>.469</b>	<b>1.125</b>	<b>.060</b>
5710-660-*		.469	1.875	.060
5710-661-*		.470	1.000	.024
5710-331-*		.474	.750	.002, .004, .020, .060
5710-189-*		.474	.927	.060
5710-662-*		.475	.815	.030
5710-663-*		.477	.625	.002, .005, .020
5710-664-*		.480	.777	.005, .010
5710-665-*		.482	.760	.030
5710-332-*		.500	.625	.010
5710-666-*		.500	.650	.060
5710-190-*		.500	.687	.010, .016, .030, .048, .060, .080, .105
5710-667-*		.500	.700	.008, .010, .012, .015, .020
5710-668-*		.500	.777	.005, .010
5710-669-*		.500	.800	.008, .010, .020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances



# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-670-*		.500	.900	.020
5710-671-*		.500	.930	.010
5710-672-*		.500	1.100	.010, .012, .016, .020
5710-93-*		.500	1.125	.030, .048, .060, .125
5710-673-*		.500	1.350	.010, .012, .016
5710-674-*		.500	1.490	.010, .012, .016
5710-675-*		.500	1.500	.008, .010
5710-676-*		.500	1.510	.006, .008, .010
5710-677-*		.500	1.520	.006, .008, .010
5710-678-*		.500	1.625	.010, .012, .016
5710-191-*		.503	.625	.001, .002, .003, .005, .010, .020
5710-192-*		.503	.945	.005, .010, .012, .016, .020, .040, .075
5710-94-*		.504	.751	.002, .005, .010, .016, .020, .030, .040, .060
5710-679-*		.505	.685	.002, .003, .010, .020, .030
5710-680-*		.505	.837	.030
5710-681-*		.505	1.000	.020, .030
5710-682-*		.505	1.125	.030
5710-193-*		.505	1.250	.060, .125
5710-683-*		.505	1.500	.001, .002, .005, .010, .020
5710-194-*		.506	.620	.001, .002, .003, .005, .007, .010, .020, .030, .060
5710-684-*		.508	.843	.003, .005
5710-333-*		.509	.875	.002, .060
5710-685-*		.510	.750	.048
5710-195-*		.510	.968	.005, .030, .060, .090
5710-334-*		.515	.850	.016
5710-95-*		.515	.880	.002, .005, .016, .020, .024, .030, .060
5710-335-*		.515	1.000	.030, .060
5710-686-*		.515	1.244	.075, .090
5710-336-*		.516	.750	.030, .060, .090
5710-687-*		.516	1.688	.075, .090
5710-688-*		.522	1.063	.035
5710-337-*		.526	.812	.030
5710-196-*		.526	1.000	.060, .105
5710-689-*		.528	.885	.030
5710-690-*		.530	.750	.060
5710-691-*		.531	1.000	.030
5710-692-*		.531	1.250	.030
5710-197-*		.536	1.062	.060
5710-96-*		.540	.750	.020, .024, .048, .060
5710-338-*		.540	.985	.030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

**SEASTROM Manufacturing Co., Inc.**

456 Seastrom Street • Twin Falls, Idaho 83301

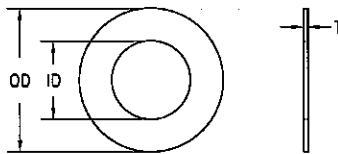
**1•800•634•2356**

Fax (208) 734•7222

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic
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# STAINLESS STEEL WASHERS (Continued)

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

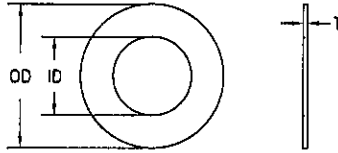
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ±.005	OUTSIDE DIA. ±.010	T* STOCKED THICKNESS
5710-97-*		.540	1.383	.030
5710-693-*		.542	.885	.030
5710-198-*		.562	.750	.048
5710-98-*		.562	1.250	.025, .075
5710-694-*		.562	1.625	.010, .012, .016
5710-695-*		.564	.800	.020
5710-696-*		.564	.900	.020
5710-697-*		.564	.950	.008, .010, .012, .016
5710-698-*		.564	1.000	.020
5710-699-*		.564	1.100	.008, .010, .012, .016, .020
5710-700-*		.564	1.350	.008, .010, .012, .016
5710-701-*		.564	1.400	.008, .010, .012, .016
5710-702-*		.564	1.490	.010, .012, .016
5710-703-*		.564	1.500	.010, .012, .016
5710-704-*		.564	1.510	.010, .012, .016
5710-99-*		.566	.695	.010, .020, .030
5710-100-*		.566	.750	.010
5710-199-*		.566	1.050	.048, .060, .105
5710-200-*		.567	1.380	.060
5710-705-*		.570	.687	.016, .024, .048
5710-706-*		.570	.740	.020
5710-101-*		.570	.886	.005, .020, .030, .060
5710-707-*		.570	.900	.002, .010
5710-708-*		.570	1.000	.016
5710-201-*		.572	1.050	.030, .060, .090
5710-339-*		.573	.968	.060
5710-102-*		.574	.748	.002, .003, .004, .005, .010, .030, .040, .048
5710-709-*		.578	.857	.016
5710-710-*		.578	.875	.035
5710-103-*		.578	1.067	.016, .020, .030, .060
5710-711-*		.578	1.875	.060
5710-340-*		.588	.938	.030
5710-202-*		.588	1.125	.060
5710-712-*		.594	1.156	.030
5710-713-*		.595	.750	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010
5710-203-*		.599	1.474	.060
5710-714-*		.600	.922	.048
5710-715-*		.625	.688	.005, .010
5710-206-*		.625	.750	.002, .003, .005, .007, .012, .030

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

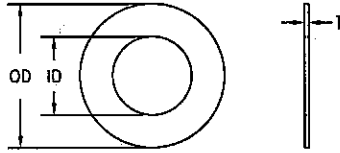
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-104-*		.625	.843	.001, .002, .003, .005, .006, .007, .010, .016, .020
5710-341-*		.625	.863	.006
5710-204-*		.625	.875	.001, .002, .003, .004, .005, .006, .007, .008, .009, .010, .016, .030, .048
5710-342-*		.625	1.020	.005
5710-716-*		.625	1.125	.030
5710-105-*		.625	1.239	.010, .090
5710-717-*		.625	1.805	.030
5710-718-*		.625	1.875	.060
5710-719-*		.625	2.250	.090
5710-205-*		.629	1.190	.060, .105
5710-343-*		.630	.990	.030
5710-720-*		.631	.812	.030
5710-106-*		.631	.868	.002, .003, .005, .010, .012, .016, .020, .030, .035
5710-721-*		.631	.970	.048
5710-107-*		.632	1.132	.005, .030
5710-722-*		.633	.750	.016, .024
5710-108-*		.636	.875	.010, .030, .090
5710-344-*		.636	1.062	.060
5710-109-*		.640	1.193	.016, .030, .060
5710-723-*		.644	.844	.002, .005
5710-110-*		.645	1.120	.010, .030, .035
5710-724-*		.646	.746	.002, .003
5710-725-*		.648	1.042	.030, .040, .048
5710-726-*		.650	.775	.030
5710-345-*		.651	.875	.002, .005, .010, .020, .030
5710-346-*		.651	1.000	.030
5710-207-*		.651	1.250	.040, .060
5710-347-*		.656	1.187	.060
5710-727-*		.656	1.250	.010, .016
5710-208-*		.656	1.317	.060
5710-348-*		.656	1.500	.125
5710-728-*		.670	.860	.003, .005
5710-729-*		.671	1.300	.010, .012, .016
5710-730-*		.687	.873	.002, .005, .016
5710-209-*		.687	1.062	.048, .060
5710-111-*		.688	1.500	.075
5710-349-*		.690	.939	.005, .016
5710-731-*		.690	1.000	.002, .005, .010
5710-732-*		.693	1.062	.060

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

- Solder Lugs
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# STAINLESS STEEL WASHERS (Continued)

*Custom Sizes Available. . . See Last Page of This Section*



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

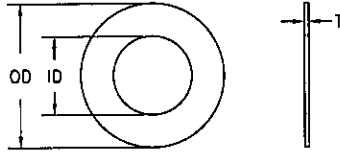
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-210-*		.693	1.755	.010, .030, .060, .090
5710-733-*		.710	1.913	.060
5710-211-*		.728	1.250	.016, .030, .060, .090
5710-734-*		.728	1.375	.030
5710-735-*		.750	1.125	.035, .040
5710-212-*		.750	1.188	.005, .010, .020, .048
5710-213-*		.754	1.420	.060, .105
5710-350-*		.755	1.000	.001, .010, .020, .060
5710-736-*		.755	1.562	.010
5710-737-*		.757	1.378	.005
5710-738-*		.758	.825	.016, .024
5710-351-*		.763	1.250	.002, .060, .090
5710-112-*		.765	1.318	.002, .005, .010, .020, .030, .048, .090
5710-352-*		.776	1.188	.030
5710-214-*		.776	1.500	.060
5710-739-*		.780	1.750	.002, .005, .010, .016
5710-740-*		.800	1.112	.016, .030
5710-215-*		.812	1.250	.010, .016, .030, .048
5710-741-*		.812	1.469	.040, .048
5710-353-*		.812	1.750	.010, .030, .060, .090, .105
5710-113-*		.812	1.875	.020, .030, .105
5710-216-*		.817	1.000	.010, .016, .030
5710-217-*		.817	1.474	.060
5710-218-*		.817	2.005	.060
5710-742-*		.820	.955	.016, .024
5710-743-*		.820	.990	.030
5710-744-*		.820	1.125	.040
5710-745-*		.822	1.760	.040
5710-746-*		.835	1.122	.005, .040
5710-747-*		.837	1.020	.030
5710-114-*		.843	1.190	.030
5710-748-*		.847	1.790	.048
5710-219-*		.853	1.420	.030, .060, .090
5710-749-*		.870	1.122	.005
5710-750-*		.875	1.312	.040
5710-220-*		.879	1.640	.010, .060, .105
5710-354-*		.880	1.122	.005
5710-751-*		.880	1.250	.060
5710-752-*		.890	1.265	.010, .016
5710-355-*		.890	1.437	.030
5710-115-*		.890	1.505	.030, .090

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# STAINLESS STEEL WASHERS (Continued)

Custom Sizes Available. . . See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

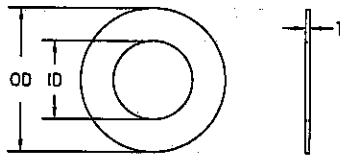
PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-356-*		.901	1.375	.030
5710-224-*		.901	1.750	.060
5710-753-*		.938	2.000	.030
5710-221-*		.943	1.755	.060
5710-222-*		.943	2.250	.060, .105
5710-223-*		.947	1.312	.075
5710-754-*		1.000	1.120	.002, .005
5710-755-*		1.000	2.375	.075
5710-225-*		1.004	1.875	.005, .024, .030, .060, .075, .105
5710-357-*		1.010	1.244	.005
5710-226-*		1.010	1.406	.030, .075
5710-227-*		1.010	1.565	.016, .030, .060, .090
5710-358-*		1.015	1.625	.060
5710-116-*		1.015	1.755	.005, .016, .030, .090
5710-359-*		1.026	1.562	.030
5710-228-*		1.026	2.000	.060
5710-756-*		1.062	2.250	.030
5710-360-*		1.062	2.500	.060
5710-229-*		1.067	2.005	.060, .125
5710-230-*		1.073	1.500	.005, .030, .060, .075
5710-251-*		1.078	1.817	.005, .016, .030, .060
5710-757-*		1.125	1.565	.005, .010
5710-231-*		1.129	2.095	.060, .105
5710-232-*		1.137	1.625	.075
5710-233-*		1.140	1.880	.016, .030, .060
5710-117-*		1.165	1.562	.005, .010, .020, .030, .060
5710-361-*		1.187	2.500	.060
5710-234-*		1.198	1.750	.060, .075
5710-758-*		1.250	1.500	.005, .010, .030, .040
5710-759-*		1.254	1.562	.030
5710-235-*		1.254	2.350	.060, .105
5710-236-*		1.260	1.812	.060, .075, .125
5710-237-*		1.260	1.875	.010, .020, .030, .060, .090, .105
5710-238-*		1.265	2.005	.005, .016, .030, .060, .075
5710-362-*		1.265	2.125	.060
5710-118-*		1.279	1.611	.024
5710-363-*		1.312	2.750	.060
5710-239-*		1.323	1.875	.075
5710-240-*		1.328	2.062	.016, .030, .060
5710-364-*		1.330	1.613	.010, .020

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# STAINLESS STEEL WASHERS *(Continued)*

*Custom Sizes Available. . . See Last Page of This Section*



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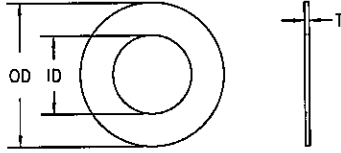
\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5710-760-*		1.360	1.860	.060
5710-242-*		1.379	2.585	.060, .105
5710-761-*		1.383	1.625	.002, .003
5710-119-*		1.421	1.812	.010, .016, .030
5710-241-*		1.443	2.000	.075
5710-762-*		1.450	1.735	.010
5710-763-*		1.500	1.820	.005, .007, .010
5710-243-*		1.504	2.820	.005, .010, .016, .060, .105
5710-244-*		1.510	2.062	.075
5710-245-*		1.525	2.150	.030, .060, .090
5710-365-*		1.562	3.250	.060
5710-246-*		1.572	2.125	.075
5710-764-*		1.600	2.500	.075
5710-765-*		1.625	2.000	.040
5710-247-*		1.635	2.188	.075
5710-248-*		1.640	2.380	.005, .010, .016, .030, .060
5710-250-*		1.699	2.250	.075
5710-249-*		1.790	2.440	.016, .030, .060, .090
5710-766-*		1.890	2.122	.030
5710-767-*		1.940	2.237	.005, .010
5710-768-*		2.000	2.250	.060
5710-769-*		2.041	2.263	.020

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

# TITANIUM WASHERS

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5706-1-*	0	.068	.104	.020
<b>5706-0R-*</b>	<b>0</b>	<b>.068</b>	<b>.188</b>	<b>.025</b>
<b>5706-0R-*</b>	<b>1</b>	<b>.084</b>	<b>.219</b>	<b>.025</b>
5706-2-*	2	.094	.154	.020, .032
<b>5706-2R-*</b>	<b>2</b>	<b>.094</b>	<b>.250</b>	<b>.032</b>
5706-3-*	2	.094	.250	.020
<b>5706-3R-*</b>	<b>3</b>	<b>.109</b>	<b>.312</b>	<b>.032</b>
5706-4-*	4	.120	.214	.020
5706-5-*	4	.122	.227	.032
5706-6-*	4	.125	.250	.032
<b>5706-4R-*</b>	<b>4</b>	<b>.125</b>	<b>.375</b>	<b>.040</b>
5706-7-*	4	.125	.375	.032
5706-8-*	4	.125	.440	.032
<b>5706-5R-*</b>	<b>5</b>	<b>.141</b>	<b>.406</b>	<b>.040</b>
5706-9-*	6	.145	.312	.032
5706-10-*	6	.148	.272	.020
5706-46-*	6	.155	.240	.020
<b>5706-6R-*</b>	<b>6</b>	<b>.156</b>	<b>.438</b>	<b>.040</b>
5706-11-*	8	.174	.309	.020
5706-47-*	8	.174	.374	.032
5706-12-*	8	.177	.437	.032
<b>5706-8R-*</b>	<b>8</b>	<b>.188</b>	<b>.500</b>	<b>.040</b>
5706-13-*	8	.193	.364	.063
5706-48-*	8	.194	.270	.020
5706-14-*	10	.200	.359	.032
5706-15-*	10	.200	.440	.032
5706-16-*	10	.203	.500	.032
<b>5706-10R-*</b>	<b>10</b>	<b>.203</b>	<b>.586</b>	<b>.040</b>
5706-49-*	12	.229	.315	.020
<b>5706-12R-*</b>	<b>12</b>	<b>.234</b>	<b>.625</b>	<b>.063</b>
5706-17-*		.252	.440	.020, .032
5706-50-*		.252	.500	.020
5706-18-*		.253	.470	.063
5706-19-*		.260	.375	.032
5706-20-*		.260	.473	.032
5706-43-*		.270	.687	.063
5706-44-*		.270	.750	.063
<b>5706-250R-*</b>	<b>1/4</b>	<b>.281</b>	<b>.734</b>	<b>.063</b>
5706-51-*		.285	.687	.020
5706-45-*		.285	.750	.016, .063

All BOLD Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances

SEASTROM Manufacturing Co., Inc.

456 Seastrom Street • Twin Falls, Idaho 83301

1•800•634•2356

Fax (208) 734•7222

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers - Metallic

Flat Round Washers - Non-Metallic

O-Rings

Retaining Rings

Lockwashers, Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

Military Standards

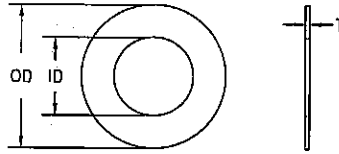
Custom Parts

Engineering Tables

Num. & Alpha. Index of Parts

# TITANIUM WASHERS (Continued)

Custom Sizes Available... See Last Page of This Section



**NOTE:** Unless stated, all catalog parts are supplied without finish. See page 545 for specifying finishes.

\*To specify the thickness add -5 for .005 thickness, -10 for .010 thickness, etc.

PART NUMBER	SCREW SIZE	INSIDE DIA. ± .005	OUTSIDE DIA. ± .010	T* STOCKED THICKNESS
5706-52-*		.285	.812	.020
5706-53-*		.285	.875	.032
5706-54-*		.290	.412	.020
5706-21-*		.312	.438	.032
5706-22-*		.315	.500	.032
5706-23-*	5/16	.315	.625	.032
5706-24-*		.316	.580	.063
<b>5706-312R-*</b>		<b>.344</b>	<b>.875</b>	<b>.063</b>
5706-55-*		.352	.505	.020
5706-25-*		.375	.500	.020, .032, .063
5706-56-*	3/8	.375	.570	.032
5706-57-*		.375	.625	.020
5706-26-*		.375	.720	.080
5706-58-*		.375	.750	.020
<b>5706-375R-*</b>		<b>.406</b>	<b>1.000</b>	<b>.063</b>
5706-59-*	7/16	.415	.600	.020
5706-60-*		.440	.625	.020
5706-61-*		.440	.688	.020
5706-62-*		.440	.750	.020
<b>5706-438R-*</b>		<b>.469</b>	<b>1.125</b>	<b>.063</b>
5706-27-*		.502	.750	.032, .063, .080
5706-63-*		.502	.875	.031
5706-28-*		.502	.945	.080
5706-29-*		.566	1.050	.080
5706-64-*		.625	.750	.020
5706-65-*		.625	.937	.020
5706-30-*		.626	.880	.063
5706-31-*		.629	1.190	.080
5706-32-*		.630	1.000	.063
5706-66-*		.750	.875	.020
5706-67-*		.750	.938	.020
5706-33-*		.754	1.420	.080
5706-34-*		.755	1.000	.063
5706-35-*		.879	1.640	.080
5706-36-*		.880	1.250	.063
5706-37-*		1.000	1.375	.063
5706-38-*		1.004	1.875	.080
5706-39-*		1.129	2.095	.080
5706-40-*		1.254	2.350	.080
5706-41-*		1.379	2.585	.080
5706-42-*		1.504	2.620	.080

All **BOLD** Part Numbers Represent ANSI/ASME (Regular Series) Standard Screw Sizes & Tolerances





# NEED SOMETHING CUSTOM?

See our custom parts section beginning on page 535. Use our FAX quote cover sheet and blank print to design the exact part you need and fax it to us. We'll give it our immediate attention.

**Seastrom<sup>®</sup>**

MANUFACTURERS OF QUALITY CUSTOM AND STANDARD PARTS SINCE 1928

# HOW TO REQUEST A FAX QUOTE:

## CUSTOM FLAT ROUND METALLIC WASHERS

**If your application requires a custom flat round metallic washer with dimensions not listed in this catalog, simply photocopy the adjoining page, fill in all necessary dimensions, and fax it to us at 208-734-7222. It's that simple!**

Seastrom Manufacturing can custom manufacture virtually any I.D./O.D., thickness combination you require without engineering costs.\*

At Seastrom Manufacturing, custom washers are one of our specialties. Utilizing Seastrom's universal die sets, we can manufacture virtually any I.D./O.D. combination.

\*Seastrom does not charge a NRESC on custom size washers with standard tolerance (I.D.  $\pm$  .005 O.D.  $\pm$  .005) on washers with O.D.'s under 1-1/2 inches. If tighter tolerances or larger sizes are required, a minimum engineering charge may be applicable.

### EXAMPLE

I.D.:	<u>.438</u>	O.D.:	<u>.692</u>	T.:	<u>.030</u>
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If the configuration you require is different than shown on the adjoining page, please refer to the Custom Parts section for a fax quote cover sheet and a blank print to sketch your own design.

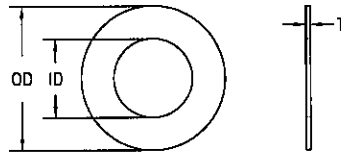
**If we can answer any questions concerning your custom washer needs, please feel free to call us today at 1-800-634-2356.**

# FAX QUOTE

## CUSTOM FLAT ROUND METALLIC WASHERS

PLEASE FAX TO:

**SEASTROM MANUFACTURING COMPANY, INC. 208•734•7222**  
**ATTENTION: Inside Sales**



DATE \_\_\_\_\_

I.D.: _____	O.D.: _____	T.: _____
-------------	-------------	-----------

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL BE TO CATALOG TOLERANCES.\*

Material: \_\_\_\_\_ Deburring Required?  Yes  No

Plating: \_\_\_\_\_

Other Requirements: \_\_\_\_\_

From: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**\*See Pages 551  
and 552 for  
commercial  
thickness  
tolerances.**

Please Quote the following:	<i>For Seastrom Use</i>	
<b>QUANTITY</b>	<b>PRICE</b>	<b>DELIVERY</b>
<b>Estimated Yearly Usage:</b>		

- Solder Lugs
- Spring Clips
- Spring Washers
- Shoulder Washers
- Stand Off Spacers
- Flat Round Washers - Metallic**
- Flat Round Washers - Non-Metallic
- O-Rings
- Retaining Rings
- Lockwashers, Retention Washers & Push-on Nuts
- Clamps & Brackets
- Expansion Plugs
- Ground Straps, Bus Bars & Term. Blocks
- Tab & Notch Washers
- Misc. Washers & Tags
- Solid State Insulators
- Military Standards
- Custom Parts
- Engineering Tables
- Num. & Alpha. Index of Parts

DO NOT TEAR OUT ... PLEASE PHOTOCOPY