

FSC 5310

ITEM NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATIONS: MS35333

MATERIAL: Cadmium QQ-P-416 Type II, Class 2

NIIN	ID	OD	THK	PART NUMBER
00-579-5554	.89-.095	.175-.200	.010-.015	MS35333-35
00-193-7577	.115-.123	.255-.270	.015-.019	MS35333-35
00-579-0079	.141-.150	.275-.295	.017-.021	MS35333-37
00-559-0070	.168-.176	.325-.340	.018-.023	MS35333-38
00-576-5752	.195-.204	.365-.381	.020-.025	MS35333-39
00-550-1130	.256-.267	.460-.478	.023-.028	MS35333-40
00-167-0721	.320-.332	.594-.610	.028-.034	MS35333-41
00-595-7237	.384-.398	.670-.692	.032-.040	MS35333-42
00-685-3228	.448-.464	.740-.789	.032-.040	MS35333-43
00-194-1483	.512-.530	.867-.900	.037-.045	MS35333-44
00-209-1510	.576-.596	.957-.985	.037-.045	MS35333-45
00-543-4385	.640-.663	1.045-1.071	.042-.050	MS35333-46
00-550-3714	.769-.795	1.220-1.245	.047-.055	MS35333-47
00-660-1819	.894-.927	1.364-1.410	.052-.060	MS35333-48
00-582-6714	1.019-1.060	1.590-1.637	.059-.067	MS35333-49
00-842-2353	1.144-1.192	1.799-1.830	.059-.067	MS35333-50
00-655-6927	1.275-1.325	1.921-1.975	.059-.067	MS35333-51

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ITEM NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

MATERIAL: Carbon Steel-Composition 1, FF-W-100

FINISH: Cadmium - QQ-P-416 Type II, Class 2

Note: Lock-Washers considered for use in Electrical Components.

NIIN	ID	OD	THK	PART NUMBER
01-142-0326	.256-.267	.460-.478	.016-.020	MS35333-125
01-104-1087	.472-.480	.593-.607	.013-.023	MS35333-126
01-342-0311	.630-.640	.790-.800	.017-.027	MS35333-128
01-219-8068	.775-.785	1.047-1.077	.017-.027	MS35333-129
01-333-4543	1.010-1.020	1.360-1.390	.025-.028	MS35333-130
01-245-7210	.440-.448	.580-.592	.016-.202	MS35333-131

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ITEM NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

**MATERIAL: Corrosion Resistant Steel - Composition 2,
FF-W-100**

FINISH: Passivate - (FF-W-100)

NIIN	ID	OD	THK	PART
NUMBER				
00-543-4652	.089-.095	.175-.200	.010-.015	MS35333-69
00-550-3715	.115-.123	.255-.270	.015-.019	MS35333-70
00-616-3555	.141-.150	.275-.295	.017-.021	MS35333-71
00-543-2739	.168-.176	.325-.340	.018-.023	MS35333-72
00-453-5933	.195-.204	.365-.381	.020-.025	MS35333-73
00-543-2740	.256-.267	.460-.478	.023-.028	MS35333-74
00-178-8631	.320-.332	.594-.610	.028-.034	MS35333-75
00-180-0277	.384-.398	.670-.692	.032-.040	MS35333-76
00-264-1340	.448-.464	.740-.789	.032-.040	MS35333-77
00-261-7156	.512-.530	.867-.900	.037-.045	MS35333-78
00-184-9151	.576-.596	.957-.985	.037-.045	MS35333-79
00-184-9161	.640-.663	1.045-1.071	.042-.050	MS35333-80
00-939-1060	.769-.795	1.220-1.245	.047-.055	MS35333.81
00-261-7157	.894-.927	1.364-1.410	.052-.060	MS35333-82
00-261-7423	1.019-1.060	1.590-1.637	.059-.067	MS35333-83
00-724-4077	1.144-1.192	1.799-1.830	.059-.067	MS35333-84
00-052-7421	1.275-1.325	1.921-1.975	.059-.067	MS35333-85

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**ITEM NAME: Washer, Lock, Flat-Internal
Tooth**

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

**MATERIAL: Corrosion Resistant Steel, Composition 2,
(FF-W-100)**

FINISH: Passivate (FF-W-100)

Note: Lock Washers considered for use in Electrical Components.

NIIN	ID	OD	THK	PART NUMBER
01-147-2448	.383-.392	.493-.507	.020-.030	MS35333-134
01-078-2992	.256-.267	.460-.478	.016-.020	MS35333-135
01-078-9699	.472-.480	.593-.603	.013-.023	MS35333-136
01-100-8813	.570-.580	.680-.690	.013-.023	MS35333-137
01-074-7463	.630-.640	.790-.800	.017-.027	MS35333-138
01-142-9429	.775-.785	1.047-1.077	.017-.027	MS35333-139
01-248-1382	.440-.448	.580-.592	.016-.020	MS35333-141

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ITEM NAME: Washer, Lock, Flat-Internal Tooth

Item Name Code: (14218)

MATERIAL: Corrosion resistant Steel (300 Series) FED-STD-66

FINISH: Passivate (FF-W-100)

NIIN	ID	OD	THK	PART
NUMBER				
01-141-5566	.115-.123	.255-.270	.015-.019	MS35333-153
01-145-4564	.141-.150	.275-.295	.017-.021	MS35333-154
01-145-3154	.168-.176	.325-.340	.018-.023	MS35333-155

NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

MATERIAL: Corrosion Resistant Steel (300 Series) FED-STD-66

FINISH: Passivate (FF-W-100)

Note: Lock-Washers considered for use in Electrical Components.

NIIN	ID	OD	THK	PART
NUMBER				
01-234-3108 167	.256-.267	.395-.410	.016-.020	MS35333-

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ITEM NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

**MATERIAL: Phosphor Bronze, Composition A (QQ-P-750) or
Tin-Brass CDA Alloy 425 (UNS CA 42500)**

FINISH: Unfinished

NIIN	ID	OD	THK	PART NUMBER
00-022-1117	.089-.095	.175-.200	.010-.015	MS35333-103
00-939-1061	.115-.123	.255-.270	.015-.019	MS35333-104
00-019-0669	.141-.150	.275-.295	.017-.021	MS35333-105
00-019-0670	.168-.176	.325-.340	.018-.023	MS35333-106
00-019-0672	.195-.204	.365-.381	.020-.025	MS35333-107
00-022-8834	.256-.267	.460-.478	.023-.028	MS35333-108
00-019-0676	.320-.332	.594-.610	.028-.034	MS35333-109
00-022-8847	.384-.398	.670-.692	.032-.040	MS35333-110
00-042-4228	.448-.464	.740-.789	.032-.040	MS35333-111
00-778-2758	.448-.464	.593-.607	.016-.020	MS35333-112
00-042-4229	.512-.530	.867-.900	.037-.045	MS35333-113
00-776-2484	.576-.596	.957-.985	.037-.045	MS35333-114
00-766-2486	.640-.663	1.045-1.071	.042-.050	MS35333-115
00-209-3987	.769-.795	1.220-1.245	.047-.055	MS35333-116
01-270-7347	.894-.927	1.364-1.410	.052-.060	MS35333-117
00-764-2986	1.019-1.060	1.590-1.637	.059-.067	MS35333-118
00-008-0415	1.275-1.325	1.921-1.975	.059-.067	MS35333-120

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ITEM NAME: Washer, Lock, Flat-Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35333

MATERIAL: Phosphor Bronze, Composition A (QQ-P-750) or Tin-Brass, CDA Alloy 425 (UN-CA42500)

FINISH: Unfinished

Note: Lock-Washers considered for use in Electrical Components.

NIIN	ID	OD	THK	PART NUMBER
01-219-7218	.256-.267	.395-.410	.016-.020	MS35333-145
01-204-3356	.472-.480	.593-.607	.013-.023	MS35333-146
01-108-2543	.570-.580	.680-.690	.013-.023	MS35333-147
01-354-9431	.775-.785	1.047-1.077	.017-.027	MS35333-149
01-310-3666	1.010-1.020	1.360-1.390	.023-.028	MS35333-150
01-388-4461	.440-.448	.580-.592	.016-.020	MS35333-151

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ITEM NAME: Washer, Lock-Flat, Heavy, Internal Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35334

MATERIAL: Carbon Steel, FED-STD-66, AISI 1050-1064

FINISH: Cadmium, QQ-P-416, Type II, Class 3

NIIN	ID	OD	THK	PART
NUMBER				
00-821-6269	.256-.267	.500-.536	.035-.043	MS35334-19
00-835-0574	.320-.332	.590-.607	.040-.050	MS35334-20
00-616-7998	.384-.398	.700-.748	.042-.050	MS35334-21
00-883-8741	.448-.464	.800-.858	.050-.067	MS35334-22
00-685-3194	.512-.530	.880-.924	.055-.067	MS35334-23
00-905-7656	.576-.596	.990-1.034	.055-.067	MS35334-24
00-854-8011	.640-.663	1.100-1.135	.059-.067	MS35334-25
00-905-7655	.768-.793	1.240-1.265	.070-.084	MS35334-26
00-905-8418	.894-.927	1.400-1.447	.075-.084	MS35334-27

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ITEM NAME: Washer, Lock Flat-External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35335

MATERIAL: Carbon Steel, Grade 1050-1064

**FINISH: Cadmium, QQ-P-416 Type II, Class 2 or
Mechanically Deposited Zinc - MIL-C-81562 Type II, Class 6**

NIIN	ID	OD	THK	PART
NUMBER				
00-616-3554	.115-.123	.245-.260	.015-.019	MS35335-29
00-209-0788	.141-.150	.305-.320	.016-.022	MS35335-30
00-596-7693	.168-.176	.365-.381	.018-.023	MS35335-31
00-596-7691	.195-.204	.395-.410	.020-.025	MS35335-32
00-209-0786	.256-.267	.495-.510	.023-.028	MS35335-33
00-514-6674	.320-.332	.588-.610	.028-.034	MS35335-34
00-627-6128	.384-.398	.670-.694	.032-.040	MS35335-35
00-550-3503	.448-.464	.740-.760	.032-.040	MS35335-36
00-209-5116	.513-.530	.880-.900	.037-.045	MS35335-37
00-616-6354	.576-.596	.960-.985	.037-.045	MS35335-38
00-800-0695	.641-.663	1.045-1.070	.042-.050	MS35335-39
00-275-3683	.768-.795	1.220-1.260	.047-.055	MS35335-40
00-616-3056	.897-.927	1.380-1.410	.052-.060	MS35335-41
00-807-4795	1.025-1.060	1.590-1.620	.059-.067	MS35335-42

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ITEM NAME: Washer, Lock, Flat-External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35335

MATERIAL: Corrosion-Resistant Steel, Composition 410

FINISH: Passivate, QQ-P-35

NIIN	ID	OD	THK	PART NUMBER
00-058-3599	.115-.123	.245-.260	.015-.019	MS35335-57
00-209-1366	.141-.150	.305-.320	.016-.022	MS35335-58
00-614-3552	.168-.176	.365-.381	.018-.023	MS35335-59
00-209-1239	.195-.204	.395-.410	.020-.025	MS35335-60
00-527-3643	.256-.267	.495-.510	.023-.028	MS35335-61
00-184-9562	.320-.332	.588-.610	.028-.034	MS35335-62
00-209-0790	.384-.395	.670-.694	.032-.040	MS35335-63
00-058-3608	.448-.464	.740-.760	.032-.040	MS35335-64
00-655-6151	.513-.530	.880-.900	.037-.045	MS35335-65
00-095-6574	.576-.596	.960-.985	.037-.045	MS35335-66
00-995-9455	.641-.663	1.045-1.070	.042-.050	MS35335-67
00-838-8876	.768-.795	1.220-1.260	.047-.055	MS35335-68
00-814-4575	.897-.927	1.380-1.410	.052-.060	MS35335-69
00-582-9594	1.025-1.060	1.590-1.620	.059-.067	MS35335-70

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ITEM NAME: Washer, Lock Flat External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35335

MATERIAL: Tin-Brass or Phosphor Bronze (optional)

FINISH: Unfinished

NIIN	ID	OD	THK	PART NUMBER
00-939-1063	.115-.123	.245-.260	.015-.019	MS35335-85
00-939-0903	.141-.150	.305-.320	.016-.022	MS35335-86
00-905-5159	.168-.176	.365-.381	.018-.023	MS35335-87
00-942-5110	.195-.204	.395-.410	.020-.025	MS35335-88
00-942-5109	.256-.267	.495-.510	.023-.028	MS35335-89
00-939-0902	.320-.332	.588-.610	.028-.034	MS35335-90
00-913-9776	.384-.398	.670-.694	.032-.040	MS35335-91
00-939-0924	.448-.464	.740-.760	.032-.040	MS35335-92
00-948-9708	.513-.530	.880-.900	.037-.045	MS35335-93
00-943-3164	.576-.596	.960-.985	.037-.045	MS35335-94
00-939-0921	.641-.663	1.045-1.070	.042-.050	MS35335-95
00-939-0922	.768-.795	1.220-1.260	.047-.055	MS35335-96
00-939-0923	.897-.927	1.380-1.410	.052-.060	MS35335-97

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ITEM NAME: Washer, Lock-Countersunk 80 - 32 External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATIONS: MS35336

MATERIAL: Steel, Carbon (FF-W-100)

FINISH: Cadmium (FF-W-100)

NIIN	ID	OD	THK	PART NUMBER
00-194-9206	.113-.123	.213 Nom.	.015-.019	MS35336-3
00-550-0284	.140-.150	.289 Nom.	.017-.021	MS35336-9
00-550-0286	.167-.177	.322 Nom.	.017-.021	MS35336-15
00-194-9209	.195-.205	.354 Nom.	.020-.025	MS35336-21
00-194-9211	.255-.267	.454 Nom.	.020-.025	MS35336-27
00-194-9212	.318-.333	.599 Nom.	.023-.028	MS35336-33
00-194-9213	.383-.398	.765 Nom.	.028-.034	MS35336-39
00-194-9214	.448-.463	.867 Nom.	.037-.045	MS35336-45
00-194-9220	.512-.531	.976 Nom.	.037-.045	MS35336-51

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ITEM NAME: Washer, Lock-Countersunk 80 - 82 External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35336

MATERIAL: Steel, Corrosion Resistant (FF-W-100)

FINISH: Passivate (FF-W-100)

NIIN	ID	OD	THK	PART NUMBER
00-579-1520	.113-.123	.213 Nom.	.015-.019	MS35336-5
00-579-3875	.140-.150	.289 Nom.	.017-.021	MS35336-11
00-184-9812	.167-.177	.322 Nom.	.017-.021	MS35336-17
00-261-7162	.195-.205	.354 Nom.	.020-.025	MS35336-23
00-261-7163	.255-.267	.454 Nom.	.020-.025	MS35336-29
00-058-3135	.318-.333	.599 Nom.	.023-.028	MS35336-35
00-261-7165	.383-.398	.765 Nom.	.028-.034	MS35336-41
00-261-7166	.448-.463	.867 Nom.	.037-.045	MS35336-47
00-957-2677	.512-.529	.967 Nom.	.037-.045	MS35336-53

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ITEM NAME: Washer, Lock Countersunk 80 - 82 External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35336

MATERIAL: Phosphor Bronze- (FF-W-100) or Tin Brass Alloy 425

NIIN	ID	OD	THK	PART
NUMBER				
00-905-9866	.113-.123	.213 Nom.	.015-.019	MS35336-55
00-905-9862	.140-.150	.289 Nom.	.017-.021	MS35336-56
00-905-9863	.167-.177	.322 Nom.	.017-.021	MS35336-57
00-905-9864	.195-.205	.354 Nom.	.020-.025	MS35336-58
00-905-9865	.255-.267	.454 Nom.	.020-.025	MS35336-59
00-905-9869	.318-.333	.599 Nom.	.023-.028	MS35336-60
00-905-9867	.383-.398	.765 Nom.	.028-.034	MS35336-61
00-089-6058	.448-.463	.867 Nom.	.037-.045	MS35336-62

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ITEM NAME: Washer, Lock-Spring, Helical, Regular (med) series

ITEM NAME CODE: (INC) 14218

SPECIFICATIONS: MS35338

MATERIAL: Steel, Carbon, 1060-1080 (ASTM A29)

**FINISH: Cadmium, QQ-P-416 Type II, Class 2 or
MIL-C-81562, Type II, Class 2**

NIIN	ID	OD	THK	PART NUMBER
00-543-5060	.088-.094	.172 MAX	.020 MIN	MS35338-39
00-543-2410	.114-.120	.209 MAX	.025 MIN	MS35338-40
00-045-4007	.141-.148	.250 MAX	.031 MIN	MS35338-41
00-045-3299	.167-.174	.293 MAX	.040 MIN	MS35338-42
00-045-3296	.193-.200	.334 MAX	.047 MIN	MS35338-43
00-582-5965	.252-.260	.487 MAX	.062 MIN	MS35338-44
00-407-9566	.314-.322	.583 MAX	.078 MIN	MS35338-45
00-637-9541	.377-.385	.680 MAX	.094 MIN	MS35338-46
00-209-0965	.440-.450	.776 MAX	.109 MIN	MS35338-47
00-584-5272	.502-.512	.869 MAX	.125 MIN	MS35338-48
00-167-0680	.564-.574	.965 MAX	.141 MIN	MS35338-49
00-820-6653	.628-.641	1.073 MAX	.156 MIN	MS35338-50
00-584-7888	.753-.766	1.265 MAX	.188 MIN	MS35338-51
00-754-2005	.878-.894	1.459 MAX	.219 MIN	MS35338-52
00-584-7889	1.003-1.024	1.656 MAX	.250 MIN	MS35338-53
00-850-1611	1.129-1.153	1.847 MAX	.281 MIN	MS35338-54
00-060-9435	1.254-1.280	2.036 MAX	.312 MIN	MS35338-55
00-056-2735	1.379-1.408	2.219 MAX	.344 MIN	MS35338-56
00-584-7890	1.504-1.534	2.419 MAX	.375 MIN	MS35338-57

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ITEM NAME: Washer, Lock-Spring, Helical, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35338

MATERIAL: Steel, Carbon: 1060-1080 (ASTM A29)

FINISH: Phosphate, MIL-P-16232 Type 1 Class 2

NIIN	ID	OD	THK	PART NUMBER
00-702-6286	.088-.094	.172 MAX	.020 MIN	MS35338-58
00-274-8704	.114-.120	.209 MAX	.025 MIN	MS35338-59
00-274-8702	.141-.148	.250 MAX	.031 MIN	MS35338-60
00-274-8707	.167-.174	.293 MAX	.040 MIN	MS35338-61
00-274-8710	.193-.200	.334 MAX	.047 MIN	MS35338-62
00-274-8715	.252-.260	.48 MAX	.062 MIN	MS35338-63
00-011-5093	.377-.385	.680 MAX	.094 MIN	MS35338-65
00-011-5314	.440-.450	.776 MAX	.109 MIN	MS35338-66
00-011-6121	.502-.512	.869 MAX	.125 MIN	MS35338-67
01-081-1284	.564-.574	.965 MAX	.141 MIN	MS35338-68
00-011-6123	.628-.641	1.073 MAX	.156 MIN	MS35338-69
00-011-6124	.753-.766	1.265 MAX	.188 MIN	MS35338-70
00-011-6125	.878-.894	1.459 MAX	.219 MIN	MS35338-71
00-013-1074	1.003-1.024	1.656 MAX	.250 MIN	MS35338-72

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ITEM NAME: Washer, Lock-Spring, Helical, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35338

MATERIAL: Steel, Carbon, 1060-1080 (ASTM A29)

FINISH: Cadmium, QQ-P-416, Type II, Class 3 or MIL-C-81562 TYPE II, Class 2

NIIN	ID	OD	THK	PART
NUMBER				
00-184-8990 96	.088-.094	.172 MAX	.020 MIN	MS35338-
00-184-8966 97	.114-.120	.209 MAX	.025 MIN	MS35338-
00-184-8977 98	.141-.148	.250 MAX	.031 MIN	MS35338-
00-576-0546 99	.167-.174	.293 MAX	.040 MIN	MS35338-
00-261-8278 100	.193-.200	.334 MAX	.047 MIN	MS35338-
00-184-8970 101	.252-.260	.487 MAX	.062 MIN	MS35338-
00-167-0671 102	.314-.322	.583 MAX	.078 MIN	MS35338-
00-184-8971 103	.377-.385	.680 MAX	.094 MIN	MS35338-
00-720-8395 104	.440-.450	.776 MAX	.109 MIN	MS35338-
00-577-5554 105	.502-.512	.869 MAX	.125 MIN	MS35338-
00-656-0367 106	.564-.574	.965 MAX	.141 MIN	MS35338-
00-187-2417 107	.628-.641	1.073 MAX	.156 MIN	MS35338-

00-680-6823 108	.753-.766	1.265 MAX	.188 MIN	MS35338-
00-859-0707 109	.878-.894	1.459 MAX	.219 MIN	MS35338-
00-408-5933 110	1.003-1.024	1.656 MAX	.250 MIN	MS35338-
01-217-4645 111	1.129-1.153	1.847 MAX	.281 MIN	MS35338-
00-151-5530 112	1.254-1.280	2.036 MAX	.312 MIN	MS35338-
01-005-4035 113	1.379-1.408	2.219 MAX	.344 MIN	MS35338-
00-454-0351 114	1.504-1.534	2.419 MAX	.375 MIN	MS35338-

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ITEM NAME: Washer, Lock-Spring, Helical, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35338

MATERIAL: Nickel-Copper-Aluminum Alloy Form 2 - QQ-N-286

FINISH: Uncoated

NIIN	ID	OD	THK	PART NUMBER
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00-209-0755	.088-.094	.172 MAX	.020 MIN	MS35338-115
00-849-4627	.114-.120	.209 MAX	.025 MIN	MS35338-116
00-595-7203	.141-.148	.250 MAX	.031 MIN	MS35338-117
00-726-0934	.167-.174	.293 MAX	.040 MIN	MS35338-118
00-271-7454	.193-.200	.334 MAX	.047 MIN	MS35338-119
00-187-2425	.252-.260	.487 MAX	.062 MIN	MS35338-120
00-187-2426	.314-.322	.583 MAX	.078 MIN	MS35338-121
00-187-2427	.377-.385	.680 MAX	.094 MIN	MS35338-122
00-187-2428	.440-.450	.776 MAX	.109 MIN	MS35338-123
00-187-2429	.502-.512	.869 MAX	.125 MIN	MS35338-124
00-115-6093	.564-.574	.965 MAX	.141 MIN	MS35338-125
00-187-2430	.628-.641	1.073 MAX	.156 MIN	MS35338-126
00-187-2431	.753-.766	1.265 MAX	.188 MIN	MS35338-127
00-187-2432	.878-.894	1.459 MAX	.219 MIN	MS35338-128
00-187-2433	1.003-1.024	1.656 MAX	.250 MIN	MS35338-129
00-187-2434	1.129-1.153	1.847 MAX	.281 MIN	MS35338-130
00-187-2435	1.254-1.280	2.036 MAX	.312 MIN	MS35338-131
00-408-1808	1.379-1.408	2.219 MAX	.344 MIN	MS35338-132
00-237-6484	1.504-1.534	2.419 MAX	.375 MIN	MS35338-133

FSC 5310

ITEM NAME: Washer, Lock-Spring, Helical, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35338

**MATERIAL: Corrosion Resistant Steel, 314 for sizes thru 1/4,
300 Series for all other sizes**

**FINISH: Passivate, QQ-P-35, Black Oxide Coating (300 Series only)
per MIL-C-13924 Class 4**

NIIN	ID	OD	THK	PART
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				NUMBER
00-928-2690	.088-.094	.172 MAX	.020 MIN	MS35338-134
00-933-8118	.114-.120	.209 MAX	.025 MIN	MS35338-135
00-929-6395	.141-.148	.250 MAX	.031 MIN	MS35338-136
00-933-8119	.167-.174	.293 MAX	.040 MIN	MS35338-137
00-933-8120	.193-.200	.334 MAX	.047 MIN	MS35338-138
00-933-8121	.252-.260	.487 MAX	.062 MIN	MS35338-139
00-974-6623	.314-.322	.583 MAX	.078 MIN	MS35338-140
00-984-7042	.377-.385	.680 MAX	.094 MIN	MS35338-141
00-973-8786	.440-.450	.776 MAX	.109 MIN	MS35338-142
00-933-8778	.502-.512	.869 MAX	.125 MIN	MS35338-143
00-926-5870	.564-.574	.965 MAX	.156 MIN	MS35338-145
00-937-0454	.753-.766	1.265 MAX	.188 MIN	MS35338-146
00-926-5871	.878-.894	1.459 MAX	.219 MIN	MS35338-147
00-974-6642	1.003-1.024	1.656 MAX	.250 MIN	MS35338-148
00-459-0875	1.129-1.153	1.847 MAX	.281 MIN	MS35338-149
00-926-5874	1.254-1.280	2.036 MAX	.312 MIN	MS35338-150
00-926-5875	1.504-1.534	2.419 MAX	.375 MIN	MS35338-152

FSC 5310

ITEM NAME: Washer, Lock-Spring, Helical, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35338

MATERIAL: Corrosion-Resistant Steel, Type 420 (UNS42000)

FINISH: Passivate, QQ-P-35

NIIN	ID	OD	THK	PART NUMBER
00-934-0226	.088-.094	.172 MAX	.020 MIN	MS35338-153

00-926-5876	.114-.120	.209 MAX	.025 MIN	MS35338-155
00-869-4199	.167-.174	.293 MAX	.040 MIN	MS35338-156
00-869-9576	.193-.200	.334 MAX	.047 MIN	MS35338-157
00-883-9417	.252-.260	.487 MAX	.062 MIN	MS35338-158
00-983-8122	.314-.322	.583 MAX	.078 MIN	MS35338-159
00-926-5877	.377-.385	.680 MAX	.094 MIN	MS35338-160
00-926-5879	.440-.450	.776 MAX	.109 MIN	MS35338-161
00-926-5880	.502-.512	.869 MAX	.125 MIN	MS35338-162
00-926-5881	.564-.574	.965 MAX	.141 MIN	MS35338-163
00-926-5882	.628-.641	1.073 MAX	.156 MIN	MS35338-164
00-462-0939	.753-.766	1.265 MAX	.188 MIN	MS35338-165
01-048-2639	.878-.894	1.459 MAX	.219 MIN	MS35338-166
00-549-6790	1.003-1.024	1.656 MAX	.250 MIN	MS35338-167
00-926-5883	1.129-1.153	1.847 MAX	.281 MIN	MS35338-168
00-419-0766	1.379-1.408	2.219 MAX	.344 MIN	MS35338-170
01-130-9066	1.504-1.534	2.419 MAX	.375 MIN	MS35338-171

FSC 5310

ITEM NAME: Washer, Lock-Helical Spring, Extra Duty (Heavy)

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35340

MATERIAL: Steel, Carbon 1060 - 1080 (UNS G10600 - UNS G10800)

**FINISH: Cadmium; QQ-P-416, Type II, Class 2 or
MIL-C-81562, Type II, Class 2 or Type II Class 6**

FINISH: Mechanically Deposited Zinc: MIL-C-81562

NIIN ID OD THK PART

NUMBER

00-619-5596	.088-.094	.208 MAX	.027-.033	MS35340-39
00-655-9505	.114-.120	.253 MAX	.034-.040	MS35340-40
00-839-3770	.141-.148	.314 MAX	.045-.051	MS35340-41
00-809-3365	.167-.174	.375 MAX	.057-.063	MS35340-42
00-721-7809	.193-.200	.434 MAX	.068-.074	MS35340-43
00-682-5930	.252-.260	.533 MAX	.084-.094	MS35340-44
00-959-4679	.314-.322	.619 MAX	.108-.118	MS35340-45
00-959-4675	.377-.385	.738 MAX	.123-.133	MS35340-46
00-655-9370	.440-.450	.836 MAX	.143-.153	MS35340-47
00-834-7606	.502-.512	.935 MAX	.162-.172	MS35340-48
00-933-8123	.564-.574	1.035 MAX	.182-.192	MS35340-49
00-045-5001	.628-.641	1.151 MAX	.202-.212	MS35340-50
00-052-6454	.753-.766	1.355 MAX	.241-.251	MS35340-51
00-926-5884	.878-.894	1.571 MAX	.285-.305	MS35340-52
00-926-5885	1.003-1.024	1.794 MAX	.330-.350	MS35340-53
00-926-5886	1.129-1.153	2.013 MAX	.375-.395	MS35340-54
00-926-5887	1.254-1.280	2.222 MAX	.417-.437	MS35340-55
00-926-5888	1.379-1.408	2.429 MAX	.458-.478	MS35340-56
00-926-5889	1.504-1.534	2.627 MAX	.496-.516	MS35340-57

FSC 5310

ITEM NAME: Washer, Lock-Countersunk 100 degrees, External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35790

MATERIAL: Carbon Steel - FF-W-100

FINISH: Cadmium, QQ-P-416, Type II, Class 2

NIIN	ID	OD	THK	PART
NUMBER				

00-990-3437 101	.089-.095	.177-.193	.006-.010	MS35790-
00-016-6108 109	.113-.123	.263-.280	.013-.019	MS35790-
00-616-1917	.140-.150	.271-.319	.011-.021	MS35790-1
00-685-6855	.167-.177	.324-.360	.013-.021	MS35790-9
00-726-5982	.195-.205	.377-.394	.015-.025	MS35790-17
00-655-9806	.255-.267	.473-.493	.020-.025	MS35790-25
00-926-5803	.318-.333	.631-.653	.023-.028	MS35790-33
00-061-4649	.383-.398	.825-.850	.028-.034	MS35790-41

FSC 5310

ITEM NAME: Washer, Lock-Counter Sunk 100 degrees, External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35790

**MATERIAL: Phosphor Bronze, Comp A, FF-W-100 or Tin Brass,
Alloy Number 425**

FINISH: Uncoated

NIIN	ID	OD	THK	PART
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				NUMBER
00-347-2401	.089-.095	.177-.193	.006-.010	MS35790-117
01-347-2401	.113-.123	.265-.280	.013-.015	MS35790-119
01-396-3973	.167-.177	.324-.360	.013-.021	MS35790-123
01-PA-1892	.195-.205	.377-.394	.015-.025	MS35790-125
00-814-0677	.255-.267	.473-.493	.020-.025	MS35790-127
01-PAB-0384	.318-.333	.631-.653	.023-.028	MS35790-129
01-390-9242	.383-.398	.825-.850	.028-.034	MS35790-131

FSC 5310

ITEM NAME: Washer, Lock, Flat-Internal, Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51413

MATERIAL: Steel, Carbon, Grades 1050 - 1064 FF-W-100

FINISH: Zinc, ASTM B633 Type II, Class FE/ZN 5

NIIN	ID	OD	THK	PART NUMBER
01-258-8887	.115-.123	.255-.270	.015-.019	MS51413-1

01-269-4479	.141-.150	.275-.295	.017-.021	MS51413-2
01-285-9229	.168-.176	.325-.340	.018-.023	MS51413-3
01-256-9731	.195-.204	.365-.381	.020-.025	MS51413-4
01-236-1716	.256-.267	.460-.478	.023-.028	MS51413-5
01-285-9228	.320-.332	.594-.610	.028-.034	MS51413-6
01-235-0170	.384-.398	.670-.692	.032-.040	MS51413-7
01-234-3109	.512-.530	.867-.900	.037-.045	MS51413-8
01-238-3207	.640-.663	1.045-1.071	.042-.050	MS51413-9

SPECIFICATION: MS51413

MATERIAL: Phosphor Bronze, Composition A, Hard FF-W-100

FINISH: Cadmium, QQ-P-416, Type II, Class 2

NIIN	ID	OD	THK	PART NUMBER
01-355-9268	.320-.332	.594-.610	.028-.034	MS51413-17

FSC 5310

ITEM NAME: Washer, Lock, Flat-External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51414

MATERIAL: Steel, Carbon Grades 1050 - 1064 FF-W-100

FINISH: Zinc, ASTM B633 Type II, Class Fe/Zn 5

NIIN	ID	OD	THK	PART NUMBER
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01-235-2057	.141-.150	.305-.320	.016-.022	MS51414-1
01-310-1098	.168-.176	.365-.381	.018-.023	MS51414-2
01-083-3102	.195-.204	.395-.410	.020-.025	MS51414-3
01-251-9276	.256-.267	.494-.510	.023-.028	MS51414-4
01-357-9396	.320-.332	.588-.610	.028-.034	MS51414-5
01-251-9277	.384-.398	.670-.694	.032-.040	MS51414-6
01-358-2863	.513-.530	.880-.900	.037-.045	MS51414-8

FSC 5310

ITEM NAME : Washer, Lock-Helical Spring, Regular (MED) Series

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51415

MATERIAL: Steel Carbon, 1060-1080 ASTM A510

FINISH: Electroplated Zinc, ASTM B633, Type II, Class Fe/Zn 13

NIIN	ID	OD	THK	PART NUMBER
01-273-6264	.141-.148	.250 MAX	.037 MAX	MS51415-1
01-283-4240	.167-.174	.293 MAX	.046 MAX	MS51415-2
00-043-1680	.193-.200	.334 MAX	.053 MAX	MS51415-3
01-228-0597	.252-.260	.487 MAX	.072 MAX	MS51415-5
01-216-5697	.314-.322	.583 MAX	.088 MAX	MS51415-6
01-218-7137	.377-.385	.680 MAX	.104 MAX	MS51415-7
01-238-3206	.440-.450	.776 MAX	.118 MAX	MS51415-8
01-216-7390	.502-.512	.869 MAX	.135 MAX	MS51415-9
01-236-1717	.628-.641	1.073 MAX	.166 MAX	MS51415-10
01-386-0475	.753-.766	1.265 MAX	.198 MAX	MS51415-11
01-399-0159	.878-.894	1.459 MAX	.239 MAX	MS51415-12
01-271-6479	1.003-1.024	1.656 MAX	.301 MAX	MS51415-13

FSC 5310

ITEM NAME: Washer, Lock-Helical Spring, Heavy Duty

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51416

MATERIAL: Steel, Carbon, Grade 1060-1080 (UNS G10600-G10800)

FINISH: Zinc, ASTM B633, Type II, Class Fe/Zn 8

NIIN	ID	OD	THK	PART NUMBER
01-347-6148	.252-.260	.533 MAX	.084-.094	MS51416-1
01-398-8751	.502-.512	.935 MAX	.162-.172	MS51416-3

FSC 5310

ITEM NAME: Washer, Lock-Helical Spring, Hi-Collar

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51848 - Future Specification A-55612

MATERIAL: Steel, Carbon, Grade 1060-1080 (UNG10600 - UNG10800)

**FINISH: Cadmium, QQ-P-416, Type II, Class 2 or MIL-C-81582,
Type II, Class 2 or Zinc MIL-C-815, Type II Class 6**

NIIN	ID	OD	THK	PART NUMBER
01-055-1690	.062-.068	.112 MAX	.018 MIN	MS51848-1
01-011-6547	.088-.094	.146 MAX	.022 MIN	MS51848-3
01-041-2577	.114-.120	.173 MAX	.022 MIN	MS51848-5
01-040-7762	.141-.148	.216 MAX	.030 MIN	MS51848-7
01-040-7154	.167-.174	.267 MAX	.047 MIN	MS51848-8
01-038-6432	.193-.200	.294 MAX	.047 MIN	MS51848-9
00-143-6272	.252-.260	.363 MAX	.078 MIN	MS51848-10
00-171-1734	.314-.322	.457 MAX	.093 MIN	MS51848-11
00-688-2195	.377-.385	.550 MAX	.125 MIN	MS51848-12
01-016-9348	.440-.450	.644 MAX	.140 MIN	MS51848-13
00-171-1735	.502-.512	.733 MAX	.172 MIN	MS51848-14
00-171-1741	.628-.641	.917 MAX	.205 MIN	MS51848-15
00-171-1773	.753-.765	1.105 MAX	.218 MIN	MS51848-16
01-321-8753	.878-.894	1.291 MAX	.234 MIN	MS51848-17
01-321-8752	1.003-1.024	1.478 MAX	.250 MIN	MS51848-18

FSC 5310

ITEM NAME: Washer, Lock-Helical Spring, Hi-Collar

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51848 - Future Specification A-A-55612

MATERIAL: Steel Carbon, Grade 1060-1080, (UNG10600-UNG10800)

FINISH: Phosphate, MIL-P-16232- Type Z, Class 2

NIIN	ID	OD	THK	PART NUMBER
01-254-9964	.062-.068	.112 MAX	.018 MIN	MS51848-21
01-318-8145	.088-.094	.146 MAX	.022 MIN	MS51848-23
01-212-6232	.114-.120	.173 MAX	.022 MIN	MS51848-25
01-054-6646	.167-.174	.267 MAX	.047 MIN	MS51848-28
01-236-9184	.193-.200	.294 MAX	.047 MIN	MS51848-29
01-108-7552	.252-.260	.363 MAX	.078 MIN	MS51848-30
01-088-6861	.314-.322	.457 MAX	.093 MIN	MS51848-31
01-108-7553	.377-.385	.550 MAX	.125 MIN	MS51848-32

FSC 5310

ITEM NAME: Washer, Lock-Helical Spring, Hi-Collar

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS51848 Future Specification: A-A-55612

**MATERIAL: Corrosion-Resistant Steel - Type 316 (UNSS31600) Thru 1/4 In.
Type 300 Series (UNSS30200 - UNSS31600) For all other sizes**

FINISH: Passivate QQ-P-35

NIIN	ID	OD	THK	PART
NUMBER				
00-328-9163	.062-.068	.112 MAX	.018 MIN	MS51848-41
01-023-6132	.088-.094	.146 MAX	.022 MIN	MS51848-43
01-053-0832	.114-.120	.173 MAX	.022 MIN	MS51848-45
01-042-7578	.141-.148	.216 MAX	.030 MIN	MS51848-47
01-008-2896	.167-.174	.267 MAX	.047 MIN	MS51848-48
01-086-1123	.193-.200	.294 MAX	.047 MIN	MS51848-49
01-033-8615	.252-.260	.363 MAX	.078 MIN	MS51848-50
01-125-1228	.314-.322	.457 MAX	.093 MIN	MS51848-51
01-020-5947	.377-.385	.550 MAX	.125 MIN	MS51848-52
01-125-1229	.440-.450	.644 MAX	.140 MIN	MS51848-53
01-124-7717	.502-.512	.733 MAX	.172 MIN	MS51848-54
01-068-6361	.628-.641	.917 MAX	.205 MIN	MS51848-55

FSC 5310

ITEM NAME: Washer, Lock Spring Helical, Regular Series (Metric)

ITEM NAME CODE: (INC) 14218

SPECIFICATION: DoD-W-70336/1

MATERIAL: Steel Carbon: Grade 1050-1095 (UNSGLO500-UNSGLO950)

FINISH: Cadmium, QQ-P-416, Type II, Class 2

Note: All dimensions are in Millimeters.

NIIN	ID	OD	THK	PART NUMBER
01-377-0890	10.2-10.7	18.1	2.2-2.35	D70336/1-10
01-377-7247	12.2-12.7	21.1	2.3-2.65	D70336/1-11

SPECIFICATION: DoD-W-70336/1

MATERIAL: Corrosion Resistant Steel (300 Series)

FINISH: Passivate - ANSI/ASTM A380 or Black Oxide-MIL-C-13924

All dimensions are in ~~Millimeters~~Millimeters

NIIN	ID	OD	THK	PART NUMBER
01-292-9570	2.6-2.9	5.1	.5-.7	D70336/1-17
01-292-8369	3.1-3.4	6.2	.7-.9	D70336/1-18
01-110-7933	4.1-4.4	7.5	.8-1.0	D70336/1-20
01-112-4393	5.1-5.4	9.2	1.1-1.3	D70336/1-21

FSC 5310

ITEM NAME: Washer, Lock, Flat, Internal Tooth (Metric)

ITEM NAME CODE: (INC) 14218M

SPECIFICATION: DoD-W-70336/3

MATERIAL: Corrosion Resistant Steel - (300 Series) QQ-S-763

**FINISH: Passivate (CODE P) ASTM A380 or Black Oxide (CODE B)
MIL-C-13924**

Note: All Dimensions are in Millimeters

NIIN	ID	OD	THK	PART NUMBER
01-344-8255	2.70-2.78	5.38-5.5	.4-.43	D70336-44
01-345-5503	3.20-3.28	5.88-6.00	.37-.43	D70336-45
01-344-8920	4.3-4.42	7.88-8.00	.46-.54	D70336-47
01-344-8921	5.3-5.42	9.85-10.0	.55-.65	D70336-48
01-347-5077	6.4-6.52	10.85-11.0	.65-.75	D70336-49

FSC 5310

ITEM NAME: Washer, Lock, Flat, External Tooth (Metric)

ITEM NAME CODE: (INC) 14218M

SPECIFICATION: DoD-W-7033614

**MATERIAL: Carbon Steel-1050-1064 (UNSGL0500-UNSGL0640)
ASTM-A510M**

FINISH: Cadmium (Code P) QQ-P-416, Type II, Class 2

Note: All dimensions are in Millimeters

NIIN	ID	OD	THK	PART NUMBER
01-410-7044	3.2-3.3	5.88-6.00	.37-.40	D70336/4C05

FSC 5310

ITEM NAME: Washer, Lock, Flat, Internal Tooth (Metric)

ITEM NAME CODE: (INC) 14218M

SPECIFICATION: DoD-W-70336/3

MATERIAL: Corrosion Resistant Steel - (300 Series) QQ-S-763

**FINISH: Passivate (Code P) ASTM A380 or Black Oxide (Code B)
MIL-C-13924**

NOTE: All dimensions are in Millimeters

NIIN	ID	OD	THK	PART NUMBER
01-344-8255	2.70-2.78	5.38-5.5	.4-.43	D70336/3-44
01-345-5503	3.20-3.28	5.88-6.00	.37-.43	D70336/3-45
01-344-8920	4.3-4.42	7.88-8.00	.46-.54	D70336/3-47
01-344-8921	5.3-5.42	9.85-10.0	.55-.65	D70336/3-48
01-347-5077	6.4-6.52	10.85-11.0	.65-.75	D70336/3-49

FSC 5310

ITEM NAME: Washer, Lock Countersunk 100 degrees, External Tooth

ITEM NAME CODE: (INC) 14218

SPECIFICATION: MS35790

**MATERIAL: Phosphor Bronze, Comp A, FF-W-100 or Tin Brass;
Alloy Number 425**

FINISH: Uncoated

NIIN	ID	OD	THK	PART NUMBER
01-347-2401	.089-.095	.177-.193	.006-.010	MS35790-117
01-347-2402	.113-.123	.265-.280	.013-.015	MS35790-119
01-396-3973	.167-.177	.324-.360	.013-.021	MS35790-123
01-PA-1982	.195-.205	.377-.394	.015-.025	MS35790-125
00-814-0677	.255-.267	.473-.493	.020-.025	MS35790-127
01-PAB-0384	.318-.333	.631-.653	.023-.028	MS35790-129
01-390-9242	.383-.398	.825-.850	.028-.034	MS35790-131

