



FIGURE 1 ANGLE BRACKET

NOTES:

1. MATERIAL: CORROSION RESISTANT STEEL PER AMS 5510 (UNS S32100)
2. GRAIN FLOW SHALL BE PARALLEL WITH ROLLING DIRECTION
3. REMOVE BURRS AND BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
4. DIMENSIONING AND TOLERANCES PER ANSI Y14.5M-1982 (ASME PUBLICATION)
5. DIMENSIONS ARE IN INCHES.
6. DO NOT USE UNASSIGNED PART NUMBERS

TABLE 1 – PART NUMBERS AND DIMENSIONS

B LENGTH	A - LENGTH				
	.490 - .510	.552 - .572	.615 - .635	.678 - .698	.740 - .760
	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
0.428 - 0.448	MS9594-005	MS9594-035	MS9594-065	MS9594-095	MS9594-125
0.490 - 0.510	MS9594-006	MS9594-036	MS9594-066	MS9594-096	MS9594-126
0.552 - 0.572	MS9594-007	MS9594-037	MS9594-067	MS9594-097	MS9594-127
0.615 - 0.635	MS9594-008	MS9594-038	MS9594-068	MS9594-098	MS9594-128
0.678 - 0.698	MS9594-009	MS9594-039	MS9594-069	MS9594-099	MS9594-129
0.740 - 0.760	MS9594-010	MS9594-040	MS9594-070	MS9594-100	MS9594-130
0.802 - 0.822	MS9594-011	MS9594-041	MS9594-071	MS9594-101	MS9594-131
0.865 - 0.885	MS9594-012	MS9594-042	MS9594-072	MS9594-102	MS9594-132
0.928 - 0.948	MS9594-013	MS9594-043	MS9594-073	MS9594-103	MS9594-133
0.990 - 1.010	MS9594-014	MS9594-044	MS9594-074	MS9594-104	MS9594-134
1.052 - 1.072	MS9594-015	MS9594-045	MS9594-075	MS9594-105	MS9594-135
1.115 - 1.135	MS9594-016	MS9594-046	MS9594-076	MS9594-106	MS9594-136
1.178 - 1.198	MS9594-017	MS9594-047	MS9594-077	MS9594-107	MS9594-137
1.240 - 1.260	MS9594-018	MS9594-048	MS9594-078	MS9594-108	MS9594-138
1.302 - 1.322	MS9594-019	MS9594-049	MS9594-079	MS9594-109	MS9594-139
1.365 - 1.385	MS9594-020	MS9594-050	MS9594-080	MS9594-110	MS9594-140
1.428 - 1.448	MS9594-021	MS9594-051	MS9594-081	MS9594-111	MS9594-141
1.490 - 1.510	MS9594-022	MS9594-052	MS9594-082	MS9594-112	MS9594-142

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	BRACKET, ANGLE, 90°, CRES UNS S32100, .190 X .312 BOLT		PART NUMBER

TABLE 1 – PART NUMBERS AND DIMENSIONS (CONTINUED)

B LENGTH	A - LENGTH				
	.802 - .822 PART NUMBER	.865 - .885 PART NUMBER	.928 - .948 PART NUMBER	.990 - 1.010 PART NUMBER	1.115 - 1.135 PART NUMBER
0.428 - 0.448	MS9594-155	MS9594-185	MS9594-215	MS9594-245	MS9594-305
0.490 - 0.510	MS9594-156	MS9594-186	MS9594-216	MS9594-246	MS9594-306
0.552 - 0.572	MS9594-157	MS9594-187	MS9594-217	MS9594-247	MS9594-307
0.615 - 0.635	MS9594-158	MS9594-188	MS9594-218	MS9594-248	MS9594-308
0.678 - 0.698	MS9594-159	MS9594-189	MS9594-219	MS9594-249	MS9594-309
0.740 - 0.760	MS9594-160	MS9594-190	MS9594-220	MS9594-250	MS9594-310
0.802 - 0.822	MS9594-161	MS9594-191	MS9594-221	MS9594-251	MS9594-311
0.865 - 0.885	MS9594-162	MS9594-192	MS9594-222	MS9594-252	MS9594-312
0.928 - 0.948	MS9594-163	MS9594-193	MS9594-223	MS9594-253	MS9594-313
0.990 - 1.010	MS9594-164	MS9594-194	MS9594-224	MS9594-254	MS9594-314
1.052 - 1.072	MS9594-165	MS9594-195	MS9594-225	MS9594-255	MS9594-315
1.115 - 1.135	MS9594-166	MS9594-196	MS9594-226	MS9594-256	MS9594-316
1.178 - 1.198	MS9594-167	MS9594-197	MS9594-227	MS9594-257	MS9594-317
1.240 - 1.260	MS9594-168	MS9594-198	MS9594-228	MS9594-258	MS9594-318
1.302 - 1.322	MS9594-169	MS9594-199	MS9594-229	MS9594-259	MS9594-319
1.365 - 1.385	MS9594-170	MS9594-200	MS9594-230	MS9594-260	MS9594-320
1.428 - 1.448	MS9594-171	MS9594-201	MS9594-231	MS9594-261	MS9594-321
1.490 - 1.510	MS9594-172	MS9594-202	MS9594-232	MS9594-262	MS9594-322

B LENGTH	A - LENGTH		
	1.240 - 1.260 PART NUMBER	1.365 - 1.385 PART NUMBER	1.490 - 1.510 PART NUMBER
0.428 - 0.448	MS9594-365	MS9594-425	MS9594-485
0.490 - 0.510	MS9594-366	MS9594-426	MS9594-486
0.552 - 0.572	MS9594-367	MS9594-427	MS9594-487
0.615 - 0.635	MS9594-368	MS9594-428	MS9594-488
0.678 - 0.698	MS9594-369	MS9594-429	MS9594-489
0.740 - 0.760	MS9594-370	MS9594-430	MS9594-490
0.802 - 0.822	MS9594-371	MS9594-431	MS9594-491
0.865 - 0.885	MS9594-372	MS9594-432	MS9594-492
0.928 - 0.948	MS9594-373	MS9594-433	MS9594-493
0.990 - 1.010	MS9594-374	MS9594-434	MS9594-494
1.052 - 1.072	MS9594-375	MS9594-435	MS9594-495
1.115 - 1.135	MS9594-376	MS9594-436	MS9594-496
1.178 - 1.198	MS9594-377	MS9594-437	MS9594-497
1.240 - 1.260	MS9594-378	MS9594-438	MS9594-498
1.302 - 1.322	MS9594-379	MS9594-439	MS9594-499
1.365 - 1.385	MS9594-380	MS9594-440	MS9594-500
1.428 - 1.448	MS9594-381	MS9594-441	MS9594-501
1.490 - 1.510	MS9594-382	MS9594-442	MS9594-502

B LENGTH	A - LENGTH		
	1.615 - 1.635 PART NUMBER	1.740 - 1.760 PART NUMBER	1.865 - 1.885 PART NUMBER
0.428 - 0.448	MS9594-545	MS9594-605	MS9594-665
0.490 - 0.510	MS9594-546	MS9594-606	MS9594-666
0.552 - 0.572	MS9594-547	MS9594-607	MS9594-667
0.615 - 0.635	MS9594-548	MS9594-608	MS9594-668
0.678 - 0.698	MS9594-549	MS9594-609	MS9594-669
0.740 - 0.760	MS9594-550	MS9594-610	MS9594-670
0.802 - 0.822	MS9594-551	MS9594-611	MS9594-671
0.865 - 0.885	MS9594-552	MS9594-612	MS9594-672
0.928 - 0.948	MS9594-553	MS9594-613	MS9594-673
0.990 - 1.010	MS9594-554	MS9594-614	MS9594-674
1.052 - 1.072	MS9594-555	MS9594-615	MS9594-675
1.115 - 1.135	MS9594-556	MS9594-616	MS9594-676
1.178 - 1.198	MS9594-557	MS9594-617	MS9594-677
1.240 - 1.260	MS9594-558	MS9594-618	MS9594-678
1.302 - 1.322	MS9594-559	MS9594-619	MS9594-679
1.365 - 1.385	MS9594-560	MS9594-620	MS9594-680
1.428 - 1.448	MS9594-561	MS9594-621	MS9594-681
1.490 - 1.510	MS9594-562	MS9594-622	MS9594-682

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