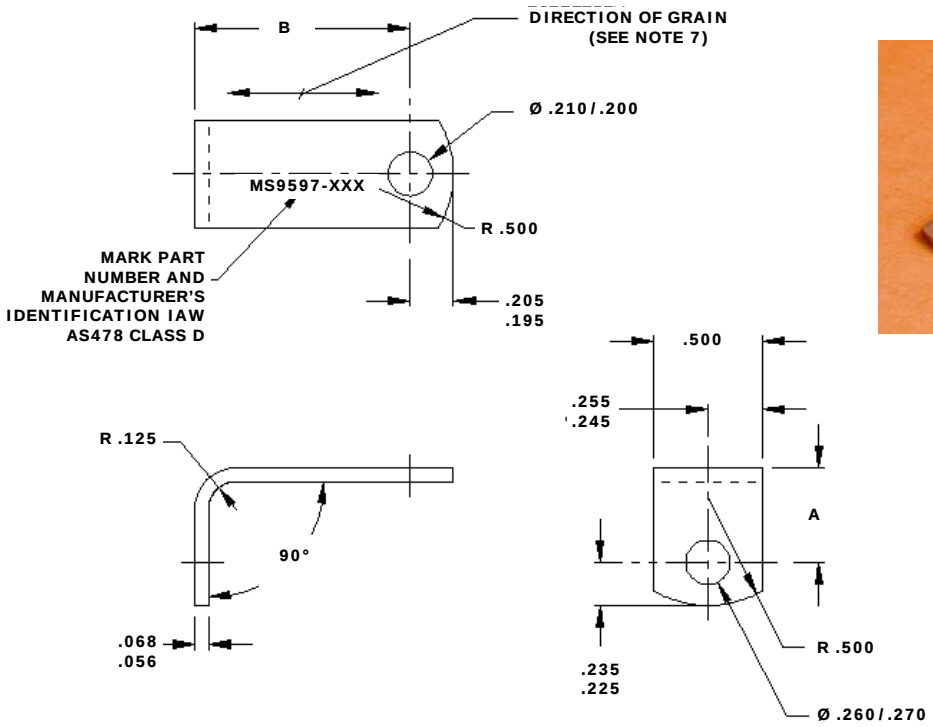




FIGURE 1 ANGLE BRACKET

REQUIREMENTS:

1. MATERIAL: STEEL IN ACCORDANCE WITH AMS 6350.
2. HARDNESS: HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL 32-38 HRC PER ASTM E18.
3. FINISH: CADMIUM PLATE IN ACCORDANCE WITH AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
4. REMOVE BURRS AND BREAK EDGES
5. APPROXIMATE WEIGHT LB/100 = .877 (A+B) + .145.
6. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
7. GRAIN FLOW SHALL BE PARALLEL WITH ROLLING DIRECTION
8. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS9597-005

DASH NUMBER
BASIC MS NUMBER

MS9597-005 INDICATES – BRACKET, ANGLE, 90°, CADMIUM PLATED, .190 BOLT, .438 LONG X .250 BOLT, .500 LONG

NOTES:

1. DIMENSIONS ARE IN INCHES.

WARNING:
THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

THIS CATALOG PAGE IS FOR REFERENCE ONLY. REQUEST A CERTIFIED UMPCO DRAWING FOR ACTUAL SPECIFICATIONS. ANY CONFLICT BETWEEN THIS DOCUMENT AND THE CERTIFIED DRAWING, THE CERTIFIED DRAWING WILL TAKE PRECEDENCE. IF THE DOCUMENT IS CONTROLLED BY ANY OTHER SOURCE THAN UMPCO, THE CERTIFIED DRAWING MUST BE PURCHASED THROUGH THAT ORGANIZATION.

UMPCO, INC CAGE CODE No. 18076	REV A 7/28/2011	AS9597
BRACKET, ANGLE, 90°, CADMIUM PLATED, STEEL, UNSG41300, .190 X .250 BOLT		PART NUMBER

TABLE 1 – PART NUMBERS AND DIMENSIONS

B LENGTH	A-LENGTH						
	.500	0.562	0.625	0.688	0.750	0.812	0.875
	DASH NUMBERS						
0.438	-005	-035	-065	-095	-125	-155	-185
0.500	-006	-036	-066	-096	-126	-156	-186
0.562	-007	-037	-067	-097	-127	-157	-187
0.625	-008	-038	-068	-098	-128	-158	-188
0.688	-009	-039	-069	-099	-129	-159	-189
0.750	-010	-040	-070	-100	-130	-160	-190
0.812	-011	-041	-071	-101	-131	-161	-191
0.875	-012	-042	-072	-102	-132	-162	-192
0.938	-013	-043	-073	-103	-133	-163	-193
1.000	-014	-044	-074	-104	-134	-164	-194
1.062	-015	-045	-075	-105	-135	-165	-195
1.125	-016	-046	-076	-106	-136	-166	-196
1.188	-017	-047	-077	-107	-137	-167	-197
1.250	-018	-048	-078	-108	-138	-168	-198
1.312	-019	-049	-079	-109	-139	-169	-199
1.375	-020	-050	-080	-110	-140	-170	-200
1.438	-021	-051	-081	-111	-141	-171	-201
1.500	-022	-052	-082	-112	-142	-172	-202

B LENGTH	A-LENGTH								
	0.938	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875
	DASH NUMBERS								
0.438	-215	-245	-305	-365	-425	-485	-545	-605	-665
0.500	-216	-246	-306	-366	-426	-486	-546	-606	-666
0.562	-217	-247	-307	-367	-427	-487	-547	-607	-667
0.625	-218	-248	-308	-368	-428	-488	-548	-608	-668
0.688	-219	-249	-309	-369	-429	-489	-549	-609	-669
0.750	-220	-250	-310	-370	-430	-490	-550	-610	-670
0.812	-221	-251	-311	-371	-431	-491	-551	-611	-671
0.875	-222	-252	-312	-372	-432	-492	-552	-612	-672
0.938	-223	-253	-313	-373	-433	-493	-553	-613	-673
1.000	-224	-254	-314	-374	-434	-494	-554	-614	-674
1.062	-225	-255	-315	-375	-435	-495	-555	-615	-675
1.125	-226	-256	-316	-376	-436	-496	-556	-616	-676
1.188	-227	-257	-317	-377	-437	-497	-557	-617	-677
1.250	-228	-258	-318	-378	-438	-498	-558	-618	-678
1.312	-229	-259	-319	-379	-439	-499	-559	-619	-679
1.375	-230	-260	-320	-380	-440	-500	-560	-620	-680
1.438	-231	-261	-321	-381	-441	-501	-561	-621	-681
1.500	-232	-262	-322	-382	-442	-502	-562	-622	-682

THIS CATALOG PAGE IS FOR REFERENCE ONLY. REQUEST A CERTIFIED UMPCO DRAWING FOR ACTUAL SPECIFICATIONS. ANY CONFLICT BETWEEN THIS DOCUMENT AND THE CERTIFIED DRAWING, THE CERTIFIED DRAWING WILL TAKE PRECEDENCE. IF THE DOCUMENT IS CONTROLLED BY ANY OTHER SOURCE THAN UMPCO, THE CERTIFIED DRAWING MUST BE PURCHASED THROUGH THAT ORGANIZATION.

7100 LAMPSON AVE * PO BOX 5158 * GARDEN GROVE, CA 92846-5158 SALES: (714) 897-3531 * BUS: (714) 897-3536 * FAX: (714) 897-2611