



# HELL-COIL® METRIC INSERTS AEROSPACE STANDARD INTERCHANGEABILITY LIST

THREAD SIZE	AEROSPACE STANDARD PART NUMBER FOR UNCOATED SCREW LOCKING INSERT, CRES	NOTE - DRY FILM LUBED INSERT BASE NO. IS 3330-SEE EXAMPLE BELOW CADMIUM PLATED INSERT BASE IS 3331-SEE EXAMPLE BELOW									
DIA	PITCH	1 DIA	HELL-COIL PART NUMBER	1.5 DIA	HELL-COIL PART NUMBER	2 DIA	HELL-COIL PART NUMBER	2.5 DIA	HELL-COIL PART NUMBER	3 DIA	HELL-COIL PART NUMBER
2	0.4	-	4184-2.2CN	MA3329-150	4184-2.2CN	MA3329-240	4184-2.2CN	MA3329-290	4184-2.2CN	MA3329-340	4184-2.2CN
2.2	0.45	MA3329-100	4184-2.2CN	MA3329-150	4184-2.2CN	MA3329-240	4184-2.2CN	MA3329-290	4184-2.2CN	MA3329-340	4184-2.2CN
2.5	0.45	MA3329-101	4184-2.5CN	MA3229-151	4184-2.5CN	MA3329-201	4184-2.5CN	MA3329-251	4184-2.5CN	MA3329-301	4184-2.5CN
3	0.5	MA3329-102	4184-3CN	MA3329-152	4184-3CN	MA3329-202	4184-3CN	MA3329-252	4184-3CN	MA3329-302	4184-3CN
3.5	0.6	MA3329-103	4184-3.5CN	MA3329-153	4184-3.5CN	MA3329-203	4184-3.5CN	MA3329-253	4184-3.5CN	MA3329-303	4184-3.5CN
4	0.7	MA3329-104	4184-4CN	MA3329-154	4184-4CN	MA3329-204	4184-4CN	MA3329-254	4184-4CN	MA3329-304	4184-4CN
5	0.8	MA3329-105	4184-5CN	MA3329-155	4184-5CN	MA3329-205	4184-5CN	MA3329-255	4184-5CN	MA3329-305	4184-5CN
6	1.0	MA3329-106	4184-6CN	MA3329-156	4184-6CN	MA3329-206	4184-6CN	MA3329-256	4184-6CN	MA3329-306	4184-6CN
7	1.0	MA3329-107	4184-7CN	MA3329-157	4184-7CN	MA3329-207	4184-7CN	MA3329-257	4184-7CN	MA3329-307	4184-7CN
8	1.0	MA3329-108	4184-8CN	MA3329-158	4184-8CN	MA3329-208	4184-8CN	MA3329-258	4184-8CN	MA3329-308	4184-8CN
8	1.25	MA3329-109	4184-8CN	MA3329-159	4184-8CN	MA3329-209	4184-8CN	MA3329-259	4184-8CN	MA3329-309	4184-8CN
10	1.0	-	5255-10CN	MA3329-160	5255-10CN	MA3329-210	5255-10CN	MA3329-260	5255-10CN	MA3329-310	5255-10CN
10	1.25	MA3329-110	5649-10CN	MA3329-160	5649-10CN	MA3329-210	5649-10CN	MA3329-260	5649-10CN	MA3329-310	5649-10CN
10	1.5	MA3329-111	4184-10CN	MA3329-161	4184-10CN	MA3329-211	4184-10CN	MA3329-261	4184-10CN	MA3329-311	4184-10CN
12	1.25	MA3329-112	5649-12CN	MA3329-162	5649-12CN	MA3329-212	5649-12CN	MA3329-262	5649-12CN	MA3329-312	5649-12CN
12	1.5	MA3329-113	5145-12CN	MA3329-163	5145-12CN	MA3329-213	5145-12CN	MA3329-263	5145-12CN	MA3329-313	5145-12CN
12	1.75	MA3329-114	4184-12CN	MA3329-164	4184-12CN	MA3329-214	4184-12CN	MA3329-264	4184-12CN	MA3329-314	4184-12CN
14	1.5	MA3329-115	5145-14CN	MA3329-165	5145-14CN	MA3329-215	5145-14CN	MA3329-265	5145-14CN	MA3329-315	5145-14CN
14	2.0	MA3329-116	4184-14CN	MA3329-166	4184-14CN	MA3329-216	4184-14CN	MA3329-266	4184-14CN	MA3329-316	4184-14CN
16	1.5	MA3329-117	5145-16CN	MA3329-167	5145-16CN	MA3329-217	5145-16CN	MA3329-267	5145-16CN	MA3329-317	5145-16CN
16	2.0	MA3329-118	4184-16CN	MA3329-168	4184-16CN	MA3329-218	4184-16CN	MA3329-268	4184-16CN	MA3329-318	4184-16CN
18	1.5	MA3329-119	5145-18CN	MA3329-169	5145-18CN	MA3329-219	5145-18CN	MA3329-269	5145-18CN	MA3329-319	5145-18CN
18	2.0	MA3329-120	5266-18CN	MA3329-170	5266-18CN	MA3329-220	5266-18CN	MA3329-270	5266-18CN	MA3329-320	5266-18CN
18	2.5	MA3329-121	4184-18CN	MA3329-171	4184-18CN	MA3329-221	4184-18CN	MA3329-271	4184-18CN	MA3329-321	4184-18CN
20	1.5	MA3329-122	5145-20CN	MA3329-172	5145-20CN	MA3329-222	5145-20CN	MA3329-272	5145-20CN	MA3329-322	5145-20CN
20	2.0	MA3329-123	5266-20CN	MA3329-173	5266-20CN	MA3329-223	5266-20CN	MA3329-273	5266-20CN	MA3329-323	5266-20CN
20	2.5	MA3329-124	4184-20CN	MA3329-174	4184-20CN	MA3329-224	4184-20CN	MA3329-274	4184-20CN	MA3329-324	4184-20CN
22	1.5	MA3329-125	5145-22CN	MA3329-175	5145-22CN	MA3329-225	5145-22CN	MA3329-275	5145-22CN	MA3329-325	5145-22CN
22	2.0	MA3329-126	5266-22CN	MA3329-176	5266-22CN	MA3329-226	5266-22CN	MA3329-276	5266-22CN	MA3329-326	5266-22CN
22	2.5	MA3329-127	4184-22CN	MA3329-177	4184-22CN	MA3329-227	4184-22CN	MA3329-277	4184-22CN	MA3329-327	4184-22CN
24	2.0	MA3329-128	5266-24CN	MA3329-178	5266-24CN	MA3329-228	5266-24CN	MA3329-278	5266-24CN	MA3329-328	5266-24CN
24	3.0	MA3329-129	4184-24CN	MA3329-179	4184-24CN	MA3329-229	4184-24CN	MA3329-279	4184-24CN	MA3329-329	4184-24CN
27	2.0	MA3329-130	5266-27CN	MA3329-180	5266-27CN	MA3329-230	5266-27CN	MA3329-280	5266-27CN	MA3329-330	5266-27CN
27	3.0	MA3329-131	4184-27CN	MA3329-181	4184-27CN	MA3329-231	4184-27CN	MA3329-281	4184-27CN	MA3329-331	4184-27CN
30	2.0	MA3329-132	5266-30CN	MA3329-182	5266-30CN	MA3329-232	5266-30CN	MA3329-282	5266-30CN	MA3329-332	5266-30CN
30	3.0	MA3329-133	5277-30CN	MA3329-183	5277-30CN	MA3329-233	5277-30CN	MA3329-283	5277-30CN	MA3329-333	5277-30CN
30	3.5	-	4184-30CN	MA3329-183	4184-30CN	MA3329-233	4184-30CN	MA3329-283	4184-30CN	MA3329-333	4184-30CN
33	2.0	MA3329-134	5266-33CN	MA3329-184	5266-33CN	MA3329-234	5266-33CN	MA3329-284	5266-33CN	MA3329-334	5266-33CN
33	3.0	MA3329-135	5277-33CN	MA3329-185	5277-33CN	MA3329-235	5277-33CN	MA3329-285	5277-33CN	MA3329-335	5277-33CN
33	3.5	-	4184-33CN	MA3329-185	4184-33CN	MA3329-235	4184-33CN	MA3329-285	4184-33CN	MA3329-335	4184-33CN
36	2.0	MA3329-136	5266-36CN	MA3329-186	5266-36CN	MA3329-236	5266-36CN	MA3329-286	5266-36CN	MA3329-336	5266-36CN
36	3.0	MA3329-137	5277-36CN	MA3329-187	5277-36CN	MA3329-237	5277-36CN	MA3329-287	5277-36CN	MA3329-337	5277-36CN
36	4.0	-	4184-36CN	MA3329-187	4184-36CN	MA3329-237	4184-36CN	MA3329-287	4184-36CN	MA3329-337	4184-36CN
39	2.0	MA3329-138	5266-39CN	MA3329-188	5266-39CN	MA3329-238	5266-39CN	MA3329-288	5266-39CN	MA3329-338	5266-39CN
39	3.0	MA3329-139	5277-39CN	MA3329-189	5277-39CN	MA3329-239	5277-39CN	MA3329-289	5277-39CN	MA3329-339	5277-39CN
39	4.0	-	4184-39CN	MA3329-189	4184-39CN	MA3329-239	4184-39CN	MA3329-289	4184-39CN	MA3329-339	4184-39CN

## DRY FILM LUBRICATED SCREW-LOCKING INSERTS

AEROSPACE STANDARD BASE P/N IS "3330" INSTEAD OF "3329." ADD A "W" AFTER THE "CN" IN THE HELL-COIL P/N.

## CADMIUM PLATED SCREW-LOCKING INSERTS

AEROSPACE STANDARD BASE P/N IS "3331" INSTEAD OF "3329." ADD A "V" AFTER THE "CN" IN THE HELL-COIL P/N.

## EXAMPLES:

M2.2 X 0.45 X 1 DIA  
 UNCOATED DRY FILM LUBBED CAD PLATED  
 AEROSPACE STD P/N  
 MA3329-100  
 MA3330-100  
 MA3331-100  
 HELL-COIL P/N  
 4184-2.2CN  
 4184-2.2CNCW  
 4184-2.2CNCV  
 022  
 022  
 022

## Emhart Technologies

Customer Service

50 Shelton Technology Center  
 P.O. Box 859  
 Shelton, CT 06484 USA  
 Tel. 203-924-4737  
 Fax. 800-732-3116

## Emhart Technologies

Applications Engineering

Shelton Rock Lane  
 Danbury, CT 06810 USA  
 Tel. 203-830-3274  
 Fax. 203-778-8409



A BLACK & DECKER COMPANY