FEDERAL SUPPLY CLASS
5365

RATIONALE

PROCUREMENT SPECIFICATION ADDED IN NOTES AND TITLE BLOCK. PART NUMBER AS3217-197 CORRECTED.

CRIMPED AS3217-139
THRU AS3217-261

UNCRIMPED AS3217-100
THRU AS3217-138

ENLARGED
SECTION K - K

ENLARGED VIEW J
REMOVAL PROVISION

FIGURE 1

REVISED 2020-12

REAFFIRMED 2012-11

ISSUED 1976-06
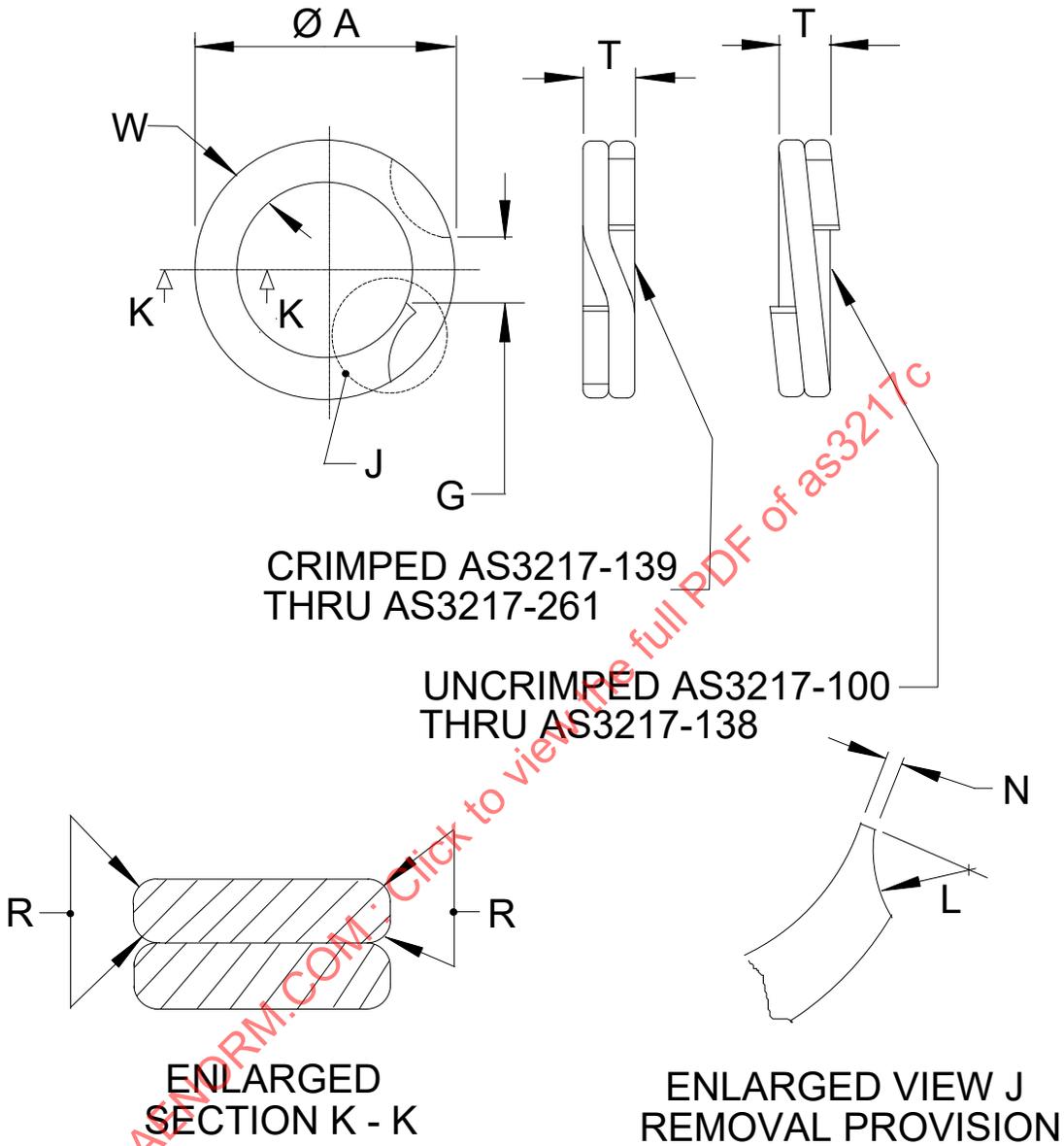
For more information on this standard, visit
https://www.sae.org/standards/content/AS3217C/

THIRD ANGLE PROJECTION
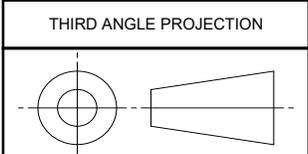
CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7330 /2/

AEROSPACE STANDARD

RING, RETAINING-SPIRAL, INTERNAL
LIGHT DUTY, CRES

AS3217™
SHEET 1 OF 5

**REV.
C**

SAE INTERNATIONAL®

TABLE 1 - DIMENSIONS

PART NUMBER	NOM BORE Ø	A	G	L	N	R	T	W
AS3217-100	.500	.532- .545	.281-.407		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-101	.512	.544- .557	.281-.407		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-102	.531	.564- .577	.281-.407		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-103	.562	.594- .607	.281-.407		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-104	.594	.626- .639	.312-.438		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-105	.625	.658- .671	.312-.438		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-106	.656	.689- .702	.312-.438		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-107	.687	.720- .733	.312-.438		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-108	.718	.751- .764	.312-.438		.011-.027	.003-.006	.023-.027	.040-.048
AS3217-109	.750	.790- .803	.312-.438		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-110	.777	.817- .830	.312-.438		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-111	.781	.821- .834	.312-.438	.082	.015-.040	.004-.008	.029-.033	.060-.068
AS3217-112	.812	.853- .866	.312-.438	.042	.015-.040	.004-.008	.029-.033	.060-.068
AS3217-113	.843	.889- .902	.312-.438		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-114	.866	.913- .926	.343-.469		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-115	.875	.922- .935	.343-.469		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-116	.906	.949- .962	.343-.469		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-117	.938	.986- .999	.343-.469		.015-.040	.004-.008	.029-.033	.060-.068
AS3217-118	.968	1.025-1.038	.343-.469		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-119	.987	1.041-1.054	.343-.469		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-120	1.000	1.054-1.067	.343-.469		.015-.045	005-.009	.035-.039	.070-.078
AS3217-121	1.023	1.078-1.091	.343-.469		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-122	1.031	1.084-1.097	.343-.469		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-123	1.062	1.117-1.132	.375-.501		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-124	1.093	1.147-1.162	.375-.501		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-125	1.125	1.180-1.195	.375-.501		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-126	1.156	1.210-1.225	.375-.501		.015-.045	.005-.009	.035-.039	.070-.078
AS3217-127	1.188	1.249-1.264	.375-.501		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-128	1.218	1.278-1.293	.375-.501		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-129	1.250	1.312-1.327	.375-.501		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-130	1.281	1.342-1.357	.375-.501		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-131	1.312	1.374-1.389	.406-.594		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-132	1.343	1.408-1.423	.406-.594		.020-.050	.006-.011	.041-.045	.080-.088
AS3217-133	1.375	1.442-1.457	.406-.594		.020-.055	.006-.011	.041-.045	.090-.098
AS3217-134	1.406	1.472-1.487	.406-.594		.020-.055	.006-.011	.041-.045	.090-.098
AS3217-135	1.437	1.504-1.519	.406-.594	.208	.020-.055	.006-.011	.041-.045	.090-.098
AS3217-136	1.456	1.523-1.538	.406-.594	.168	.020-.055	.006-.011	.041-.045	.090-.098
AS3217-137	1.468	1.535-1.550	.406-.594		.020-.055	.006-.011	.041-.045	.090-.098
AS3217-138	1.500	1.567-1.582	.406-.594		.020-.055	.006-.011	.041-.045	.090-.098
AS3217-139	1.562	1.634-1.654	.500-.688		.025-.065	.006-.012	.046-.052	.103-.111
AS3217-140	1.574	1.649-1.669	.500-.688		.025-.065	.006-.012	.046-.052	.103-.111
AS3217-141	1.625	1.701-1.721	.500-.688		.025-.065	.006-.012	.046-.052	.103-.111
AS3217-142	1.653	1.730-1.750	.500-.688		.025-.065	.006-.012	.046-.052	.103-.111
AS3217-143	1.687	1.768-1.788	.500-.688		.025-.070	.006-.012	.046-.052	.113-.121
AS3217-144	1.750	1.834-1.854	.500-.688		.025-.070	.006-.012	.046-.052	.113-.121

SAE INTERNATIONAL®

AEROSPACE STANDARD

RING, RETAINING-SPIRAL, INTERNAL
LIGHT DUTY, CRES

AS3217™
SHEET 2 OF 5

REV. C

TABLE 1 - DIMENSIONS (CONTINUED)

PART NUMBER	NOM BORE Ø	A	G	L	N	R	T	W
AS3217-145	1.813	1.894-1.194	.500- .688		.025-.070	.006-.012	.046-.052	.113-.121
AS3217-146	1.850	1.937-1.957	.500- .688	.208	.025-.070	.006-.012	.046-.052	.113-.121
AS3217-147	1.875	1.960-1.980	.500- .688	.168	.025-.070	.006-.012	.046-.052	.113-.121
AS3217-148	1.938	2.025-2.045	.500- .688		.025-.070	.006-.012	.046-.052	.113-.121
AS3217-149	2.000	2.091-2.111	.531- .719		.025-.075	.006-.012	.046-.052	.123-.131
AS3217-150	2.047	2.138-2.158	.531- .719		.025-.075	.006-.012	.046-.052	.123-.131
AS3217-151	2.062	2.154-2.179	.531- .719		.025-.075	.006-.012	.046-.052	.123-.131
AS3217-152	2.125	2.217-2.242	.531- .719		.025-.075	.006-.012	.046-.052	.123-.131
AS3217-153	2.165	2.260-2.285	.531- .719		.030-.080	.006-.012	.046-.052	.133-.141
AS3217-154	2.188	2.284-2.309	.531- .719		.030-.080	.006-.012	.046-.052	.133-.141
AS3217-155	2.250	2.347-2.372	.531- .719		.030-.080	.006-.012	.046-.052	.133-.141
AS3217-156	2.312	2.403-2.428	.531- .719		.030-.080	.006-.012	.046-.052	.133-.141
AS3217-157	2.375	2.476-2.501	.531- .719		.030-.080	.006-.012	.046-.052	.133-.141
AS3217-158	2.437	2.543-2.568	.531- .719		.030-.090	.006-.012	.046-.052	.143-.151
AS3217-159	2.440	2.546-2.571	.531- .719		.030-.090	.006-.012	.046-.052	.143-.151
AS3217-160	2.500	2.606-2.631	.719- .907	.332	.030-.090	.006-.012	.046-.052	.143-.151
AS3217-161	2.531	2.641-2.666	.719- .907	.292	.030-.090	.006-.012	.046-.052	.143-.151
AS3217-162	2.562	2.673-2.698	.719- .907		.030-.090	.006-.012	.046-.052	.143-.151
AS3217-163	2.625	2.736-2.761	.719- .907		.030-.090	.006-.012	.046-.052	.143-.151
AS3217-164	2.677	2.789-2.814	.719- .907		.035-.095	.006-.012	.046-.052	.153 -.161
AS3217-165	2.688	2.803-2.828	.719- .907		.035-.095	.006-.012	.046-.052	.153-.161
AS3217-166	2.750	2.865-2.890	.719- .907		.035-.095	.006-.012	.046-.052	.153-.161
AS3217-167	2.813	2.929-2.954	.719- .907		.035-.095	.006-.012	.046-.052	.153-.161
AS3217-168	2.834	2.954-2.979	.719- .907		.035-.095	.006-.012	.046-.052	.162-.172
AS3217-169	2.875	2.995-3.020	.719- .907		.035-.095	.006-.012	.046-.052	.162-.172
AS3217-170	2.937	3.058-3.083	.719- .907		.035-.095	.006-.012	.046-.052	.162-.172
AS3217-171	2.952	3.073-3.098	.719- .907		.035-.095	.006-.012	.046-.052	.162-.172
AS3217-172	3.000	3.122-3.147	.719- .907		.035-.095	.008-.015	.058-.064	.162-.172
AS3217-173	3.062	3.186-3.216	.719- .907		.035-.095	.008-.015	.058-.064	.162-.172
AS3217-174	3.125	3.251-3.281	.719- .907		.035-.095	.008-.015	.058-.064	.172-.182
AS3217-175	3.149	3.276-3.306	.875-1.125		.035-.095	.008-.015	.058-.064	.172-.182
AS3217-176	3.187	3.311-3.341	.875-1.125		.035-.095	.008-.015	.058-.064	.172-.182
AS3217-177	3.250	3.379-3.409	.875-1.125		.035-.095	.008-.015	.058-.064	.172-.182
AS3217-178	3.312	3.446-3.476	.875-1.125		.045-.110	.008-.015	.058-.064	.182-.192
AS3217-179	3.346	3.479-3.509	.875-1.125		.045-.110	.008-.015	.058-.064	.182-.192
AS3217-180	3.375	3.509-3.539	.875-1.125		.045-.110	.008-.015	.058-.064	.182-.192
AS3217-181	3.437	3.574-3.604	.875-1.125		.045-.110	.008-.015	.058-.064	.182-.192
AS3217-182	3.500	3.636-3.666	.875-1.125		.045-.110	.008-.015	.058-.064	.182-.192
AS3217-183	3.543	3.684-3.714	.875-1.125	.520	.050-.120	.008-.015	.058-.064	.192-.202
AS3217-184	3.562	3.703-3.733	.875-1.125	.480	.050-.120	.008-.015	.058-.064	.192-.202
AS3217-185	3.625	3.769-3.799	.875-1.125		.050-.120	.008-.015	.058-.064	.192-.202
AS3217-186	3.687	3.832-3.862	.875-1.125		.050-.120	.008-.015	.058-.064	.192-.202
AS3217-187	3.740	3.885-3.915	.875-1.125		.050-.120	.008-.015	.058-.064	.192-.202
AS3217-188	3.750	3.894-3.924	.875-1.125		.050-.120	.008-.015	.058-.064	.192-.202
AS3217-189	3.812	3.963-3.993	.875-1.125		.050-.120	.008-.015	.058-.064	.202-.212

AEROSPACE STANDARD

RING, RETAINING-SPIRAL, INTERNAL
LIGHT DUTY, CRES

AS3217™
SHEET 3 OF 5

REV.
C

SAE INTERNATIONAL®

TABLE 1 - DIMENSIONS (CONTINUED)

PART NUMBER	NOM BORE Ø	A	G	L	N	R	T	W
AS3217-190	3.875	4.025-4.055	1.063-1.313		.050-.120	.008-.015	.058-.064	.202-.212
AS3217-191	3.938	4.089-4.119	1.063-1.313		.050-.120	.008-.015	.058-.064	.202-.212
AS3217-192	4.000	4.157-4.187	1.063-1.313		.050-.120	.008-.015	.058-.064	.212-.222
AS3217-193	4.063	4.222-4.252	1.063-1.313		.050-.120	.008-.015	.058-.064	.212-.222
AS3217-194	4.125	4.284-4.319	1.063-1.313		.050-.120	.008-.015	.058-.064	.212-.222
AS3217-195	4.188	4.347-4.382	1.063-1.313		.050-.120	.008-.015	.058-.064	.212-.222
AS3217-196	4.250	4.416-4.451	1.063-1.313		.050-.135	.008-.015	.058-.064	.222-.232
AS3217-197	4.312	4.479-4.514	1.063-1.313		.050-.135	.008-.015	.058-.064	.222-.232
AS3217-198	4.330	4.497-4.532	1.063-1.313		.050-.135	.008-.015	.058-.064	.222-.232
AS3217-199	4.375	4.543-4.578	1.063-1.313		.050-.135	.008-.015	.058-.064	.222-.232
AS3217-200	4.437	4.611-4.646	1.063-1.313		.050-.135	.008-.015	.058-.064	.232-.242
AS3217-201	4.500	4.674-4.709	1.063-1.313		.050-.135	.008-.015	.058-.064	.232-.242
AS3217-202	4.527	4.701-4.736	1.063-1.313		.050-.135	.008-.015	.058-.064	.232-.242
AS3217-203	4.562	4.737-4.772	1.063-1.313		.050-.135	.008-.015	.058-.064	.232-.242
AS3217-204	4.625	4.803-4.838	1.063-1.313		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-205	4.687	4.867-4.902	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-206	4.724	4.903-4.938	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-207	4.750	4.930-4.965	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-208	4.812	4.993-5.028	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-209	4.875	5.055-5.090	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-210	4.921	5.102-5.137	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-211	4.937	5.122-5.157	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-212	5.000	5.185-5.220	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-213	5.118	5.304-5.339	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-214	5.125	5.311-5.346	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-215	5.250	5.436-5.481	1.375-1.625	.520	.050-.140	.009-.018	.068-.076	.244-.254
AS3217-216	5.375	5.566-5.611	1.375-1.625	.480	.050-.140	.009-.018	.068-.076	.244-.254
AS3217-217	5.500	5.693-5.738	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-218	5.511	5.703-5.748	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-219	5.625	5.818-5.863	1.375-1.625		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-220	5.708	5.909-5.954	1.625-1.875		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-221	5.750	5.950-5.995	1.625-1.875		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-222	5.875	6.077-6.122	1.625-1.875		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-223	5.905	6.106-6.151	1.625-1.875		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-224	6.000	6.202-6.247	1.625-1.875		.050-.140	.009-.018	.068-.076	.244-.254
AS3217-225	6.125	6.349-6.394	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-226	6.250	6.474-6.529	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-227	6.299	6.524-6.579	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-228	6.375	6.601-6.656	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-229	6.500	6.726-6.781	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-230	6.625	6.863-6.918	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-231	6.692	6.931-6.986	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-232	6.750	6.987-7.042	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-233	6.875	7.114-7.169	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-234	7.000	7.239-7.294	1.625-1.875		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-235	7.086	7.337-7.392	2.063-2.313		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-236	7.125	7.376-7.431	2.063-2.313		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-237	7.250	7.501-7.566	2.063-2.313		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-238	7.375	7.628-7.693	2.063-2.313		.070-.160	.011-.021	.082-.090	.304-.316
AS3217-239	7.480	7.734-7.799	2.063-2.313		.070-.160	.011-.021	.082-.090	.304-.316

SAE INTERNATIONAL	**AEROSPACE STANDARD**	**AS3217™**	**REV.**
	RING, RETAINING-SPIRAL, INTERNAL LIGHT DUTY, CRES	SHEET 4 OF 5	**C**