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REV.
B

AS3215™

FEDERAL SUPPLY CLASS
5365

RATIONALE

DELETE METRIC (SI) DIMENSIONS, FIGURE 1 REDRAWN WITH EDITORIAL UPDATES, UPDATE SURFACE TEXTURE NOTE (DRAWING NOTE 3), ADD NEW NOTE FOR EXISTING INVENTORY (NEW NOTE 7), UPDATE REFERENCED STANDARDS, GENERAL EDITORIAL UPDATES.

AS3215B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

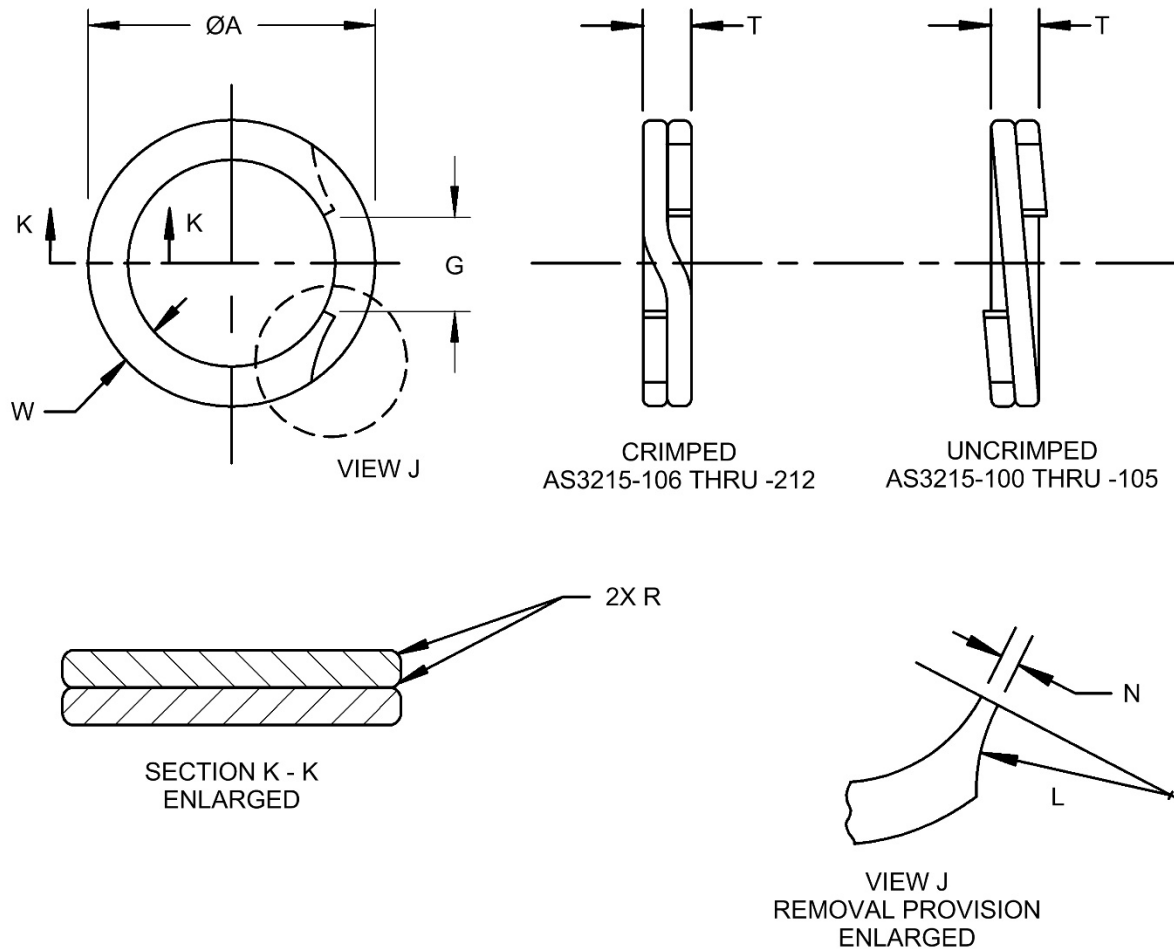
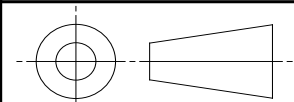


FIGURE 1 - RETAINING RING, INTERNAL

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3215B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7330



AEROSPACE STANDARD

(R) RING, RETAINING SPIRAL,
INTERNAL, HEAVY DUTY,
CRES (UNS S30200)

AS3215™
SHEET 1 OF 4

REV.
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TABLE 1 - PART NUMBERS, NOM. BORE Ø, AND DIMENSIONS ØA, T, W, G, R, L, AND N

PART NO.	NOM. BORE Ø	ØA	T	W	G	R	L	N
AS3215-100	.500	.538-.551	.033-.037	.040-.048	.312-.438	.005-.009	.042-.082	.013-.026
AS3215-101	.512	.550-.563	.033-.037	.040-.048	.312-.438	.005-.009	.042-.082	.013-.026
AS3215-102	.562	.605-.618	.033-.037	.050-.058	.312-.438	.005-.009	.042-.082	.016-.031
AS3215-103	.625	.675-.688	.033-.037	.050-.058	.312-.438	.005-.009	.042-.082	.016-.031
AS3215-104	.688	.743-.756	.033-.037	.060-.068	.343-.469	.005-.009	.042-.082	.018-.038
AS3215-105	.750	.807-.820	.033-.037	.060-.068	.343-.469	.005-.009	.042-.082	.018-.038
AS3215-106	.777	.836-.849	.040-.044	.070-.078	.343-.469	.006-.011	.042-.082	.020-.042
AS3215-107	.812	.873-.886	.040-.044	.070-.078	.343-.469	.006-.011	.042-.082	.020-.042
AS3215-108	.866	.931-.944	.040-.044	.070-.078	.343-.469	.006-.011	.042-.082	.020-.042
AS3215-109	.875	.943-.956	.040-.044	.080-.088	.343-.469	.006-.011	.168-.208	.028-.045
AS3215-110	.901	.972-.985	.040-.044	.080-.088	.343-.469	.006-.011	.168-.208	.028-.045
AS3215-111	.938	1.013-1.026	.040-.044	.080-.088	.343-.469	.006-.011	.168-.208	.028-.045
AS3215-112	1.000	1.080-1.093	.040-.044	.080-.088	.375-.501	.006-.011	.168-.208	.028-.045
AS3215-113	1.023	1.105-1.118	.040-.044	.080-.088	.375-.501	.006-.011	.168-.208	.028-.045
AS3215-114	1.062	1.138-1.151	.048-.052	.098-.106	.375-.501	.006-.012	.168-.208	.032-.045
AS3215-115	1.125	1.205-1.218	.048-.052	.098-.106	.375-.501	.006-.012	.168-.208	.032-.045
AS3215-116	1.188	1.271-1.284	.048-.052	.098-.106	.375-.501	.006-.012	.168-.208	.032-.045
AS3215-117	1.250	1.339-1.352	.048-.052	.098-.106	.375-.501	.006-.012	.168-.208	.032-.045
AS3215-118	1.312	1.406-1.419	.048-.052	.113-.121	.375-.501	.006-.012	.168-.208	.034-.064
AS3215-119	1.375	1.471-1.484	.048-.052	.113-.121	.375-.501	.006-.012	.168-.208	.034-.064
AS3215-120	1.439	1.539-1.552	.048-.052	.113-.121	.406-.594	.006-.012	.168-.208	.034-.064
AS3215-121	1.456	1.559-1.572	.048-.052	.113-.121	.406-.594	.006-.012	.168-.208	.034-.064
AS3215-122	1.500	1.605-1.618	.048-.052	.113-.121	.406-.594	.006-.012	.168-.208	.034-.064
AS3215-123	1.562	1.675-1.695	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-124	1.625	1.742-1.762	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-125	1.653	1.772-1.792	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-126	1.688	1.810-1.830	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-127	1.750	1.876-1.896	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-128	1.812	1.940-1.960	.059-.065	.123-.131	.531-.719	.008-.015	.292-.332	.035-.065
AS3215-129	1.850	1.981-2.001	.059-.065	.154-.161	.531-.719	.008-.015	.292-.332	.040-.088
AS3215-130	1.875	2.008-2.028	.059-.065	.154-.161	.531-.719	.008-.015	.292-.332	.040-.088
AS3215-131	1.938	2.075-2.095	.059-.065	.154-.161	.531-.719	.008-.015	.292-.332	.040-.088
AS3215-132	2.000	2.142-2.162	.059-.065	.154-.161	.563-.813	.008-.015	.292-.332	.040-.088
AS3215-133	2.062	2.201-2.226	.075-.081	.162-.172	.563-.813	.010-.019	.292-.332	.042-.090
AS3215-134	2.125	2.267-2.292	.075-.081	.162-.172	.563-.813	.010-.019	.292-.332	.042-.090
AS3215-135	2.188	2.334-2.359	.075-.081	.162-.172	.563-.813	.010-.019	.292-.332	.042-.090
AS3215-136	2.250	2.399-2.424	.075-.081	.162-.172	.563-.813	.010-.019	.292-.332	.042-.090
AS3215-137	2.312	2.467-2.492	.075-.081	.194-.204	.563-.813	.010-.019	.480-.520	.050-.110
AS3215-138	2.375	2.535-2.560	.075-.081	.194-.204	.563-.813	.010-.019	.480-.520	.050-.110
AS3215-139	2.440	2.602-2.627	.075-.081	.194-.204	.563-.813	.010-.019	.480-.520	.050-.110
AS3215-140	2.500	2.667-2.692	.075-.081	.194-.204	.750-1.000	.010-.019	.480-.520	.050-.110
AS3215-141	2.531	2.700-2.725	.075-.081	.194-.204	.750-1.000	.010-.019	.480-.520	.050-.110
AS3215-142	2.562	2.733-2.763	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-143	2.625	2.801-2.831	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-144	2.688	2.868-2.898	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-145	2.750	2.934-2.964	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-146	2.813	3.001-3.031	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-147	2.834	3.027-3.057	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-148	2.875	3.072-3.102	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120
AS3215-149	3.000	3.204-3.234	.090-.096	.219-.229	.750-1.000	.012-.023	.480-.520	.060-.120