

REV.
C

AS3216™

FEDERAL SUPPLY CLASS
5365

RATIONALE

THIS LIMITED SCOPE CHANGE CORRECTS TYPOGRAPHICAL ERROR IN PART NUMBER PREFIX FOR -200 TO -206 (CHANGE AS3215 TO AS3216). SEE TABLE 1 SHEET 4 OF 4.

AS3216C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

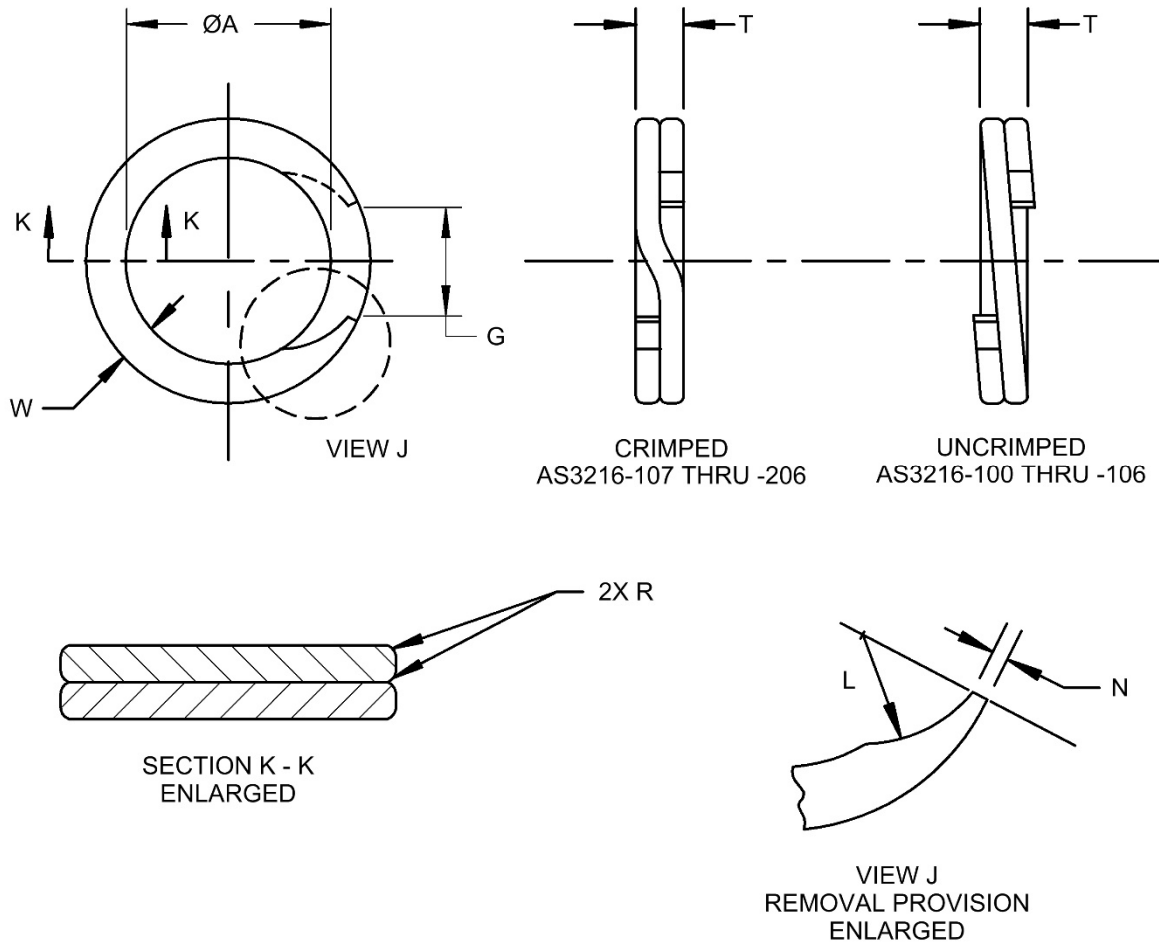
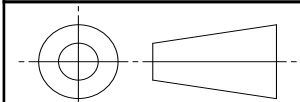


FIGURE 1 - RETAINING RING, EXTERNAL

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3216C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7330



AEROSPACE STANDARD

RING, RETAINING-SPIRAL, EXTERNAL,
HEAVY DUTY, CRES (UNS S30200)

AS3216™
SHEET 1 OF 4

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

PART NO.	NOM SHAFT Ø	ØA	T	W	G	R	L	N
AS3216-100	.469	.426- .439	.023-.027	.040-.048	.156-.344	.003-.006	.042-.082	.012-.028
AS3216-101	.500	.451- .464	.033-.037	.045-.053	.156-.344	.005-.009	.042-.082	.013-.028
AS3216-102	.551	.501- .514	.033-.037	.045-.053	.156-.344	.005-.009	.042-.082	.013-.028
AS3216-103	.562	.512- .525	.033-.037	.045-.053	.156-.344	.005-.009	.042-.082	.013-.028
AS3216-104	.594	.541- .554	.033-.037	.045-.053	.156-.344	.005-.009	.042-.082	.013-.028
AS3216-105	.625	.570- .583	.033-.037	.050-.058	.156-.344	.005-.009	.042-.082	.012-.030
AS3216-106	.669	.610- .623	.033-.037	.050-.058	.156-.344	.005-.009	.042-.082	.012-.030
AS3216-107	.688	.628- .641	.040-.044	.060-.068	.156-.344	.006-.011	.042-.082	.015-.035
AS3216-108	.750	.685- .698	.040-.044	.060-.068	.156-.344	.006-.011	.042-.082	.015-.035
AS3216-109	.781	.714- .727	.040-.044	.060-.068	.156-.344	.006-.011	.042-.082	.015-.035
AS3216-110	.812	.743- .756	.040-.044	.060-.068	.156-.344	.006-.011	.042-.082	.015-.035
AS3216-111	.875	.801- .814	.040-.044	.070-.078	.187-.375	.006-.011	.042-.082	.015-.040
AS3216-112	.938	.862- .875	.040-.044	.070-.078	.187-.375	.006-.011	.042-.082	.015-.040
AS3216-113	.984	.906- .919	.040-.044	.080-.088	.187-.375	.006-.011	.105-.145	.030-.045
AS3216-114	1.000	.919- .932	.040-.044	.080-.088	.187-.375	.006-.011	.105-.145	.030-.045
AS3216-115	1.023	.940- .953	.040-.044	.080-.088	.187-.375	.006-.011	.105-.145	.030-.045
AS3216-116	1.062	.973- .986	.048-.052	.098-.106	.187-.375	.006-.012	.105-.145	.035-.060
AS3216-117	1.125	1.034-1.047	.048-.052	.098-.106	.187-.375	.006-.012	.105-.145	.035-.060
AS3216-118	1.188	1.092-1.105	.048-.052	.098-.106	.187-.375	.006-.012	.105-.145	.035-.060
AS3216-119	1.250	1.150-1.163	.048-.052	.098-.106	.187-.375	.006-.012	.105-.145	.035-.060
AS3216-120	1.312	1.205-1.218	.048-.052	.113-.121	.187-.375	.006-.012	.168-.208	.045-.065
AS3216-121	1.375	1.264-1.277	.048-.052	.113-.121	.187-.375	.006-.012	.168-.208	.045-.065
AS3216-122	1.438	1.323-1.336	.048-.052	.113-.121	.254-.442	.006-.012	.168-.208	.045-.065
AS3216-123	1.500	1.372-1.385	.048-.052	.113-.121	.254-.442	.006-.012	.168-.208	.045-.065
AS3216-124	1.562	1.433-1.453	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-125	1.625	1.493-1.513	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-126	1.687	1.553-1.573	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-127	1.750	1.613-1.633	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-128	1.771	1.631-1.651	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-129	1.812	1.670-1.690	.059-.065	.123-.131	.254-.442	.008-.015	.168-.208	.045-.070
AS3216-130	1.875	1.731-1.751	.059-.065	.153-.161	.254-.442	.008-.015	.168-.208	.050-.085
AS3216-131	1.969	1.818-1.838	.059-.065	.153-.161	.254-.442	.008-.015	.168-.208	.050-.085
AS3216-132	2.000	1.847-1.867	.059-.065	.153-.161	.254-.442	.008-.015	.168-.208	.050-.085
AS3216-133	2.062	1.907-1.932	.075-.081	.161-.171	.312-.500	.010-.019	.168-.208	.050-.090
AS3216-134	2.125	1.964-1.989	.075-.081	.161-.171	.312-.500	.010-.019	.168-.208	.050-.090
AS3216-135	2.156	1.993-2.018	.075-.081	.161-.171	.312-.500	.010-.019	.168-.208	.050-.090
AS3216-136	2.250	2.080-2.105	.075-.081	.161-.171	.312-.500	.010-.019	.168-.208	.050-.090
AS3216-137	2.312	2.138-2.163	.075-.081	.161-.171	.312-.500	.010-.019	.168-.208	.050-.090
AS3216-138	2.375	2.198-2.223	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-139	2.437	2.258-2.283	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-140	2.500	2.318-2.343	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-141	2.559	2.377-2.402	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-142	2.625	2.439-2.464	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-143	2.687	2.498-2.523	.075-.081	.194-.204	.312-.500	.010-.019	.480-.520	.075-.110
AS3216-144	2.750	2.554-2.584	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120
AS3216-145	2.875	2.672-2.702	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120
AS3216-146	2.937	2.730-2.760	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120
AS3216-147	3.000	2.788-2.818	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120
AS3216-148	3.062	2.848-2.878	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120
AS3216-149	3.125	2.906-2.936	.090-.096	.219-.229	.375-.625	.012-.023	.480-.520	.085-.120



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