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REV.
C

AS3218™

FEDERAL SUPPLY CLASS
5365

RATIONALE

DIAMETER A CORRECTED FROM OUTSIDE DIAMETER TO INSIDE DIAMETER, THAT CURRENT PRODUCT IS MANUFACTURED TO THE CORRECTED DIMENSIONS, WITH THE INTERNAL DIAMETER SPECIFIED FOR EXTERNAL RETAINING RINGS, AND THAT THIS CORRECTION NOW ALIGNS AS3218C WITH RELEASED PRODUCT.

AS3218C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

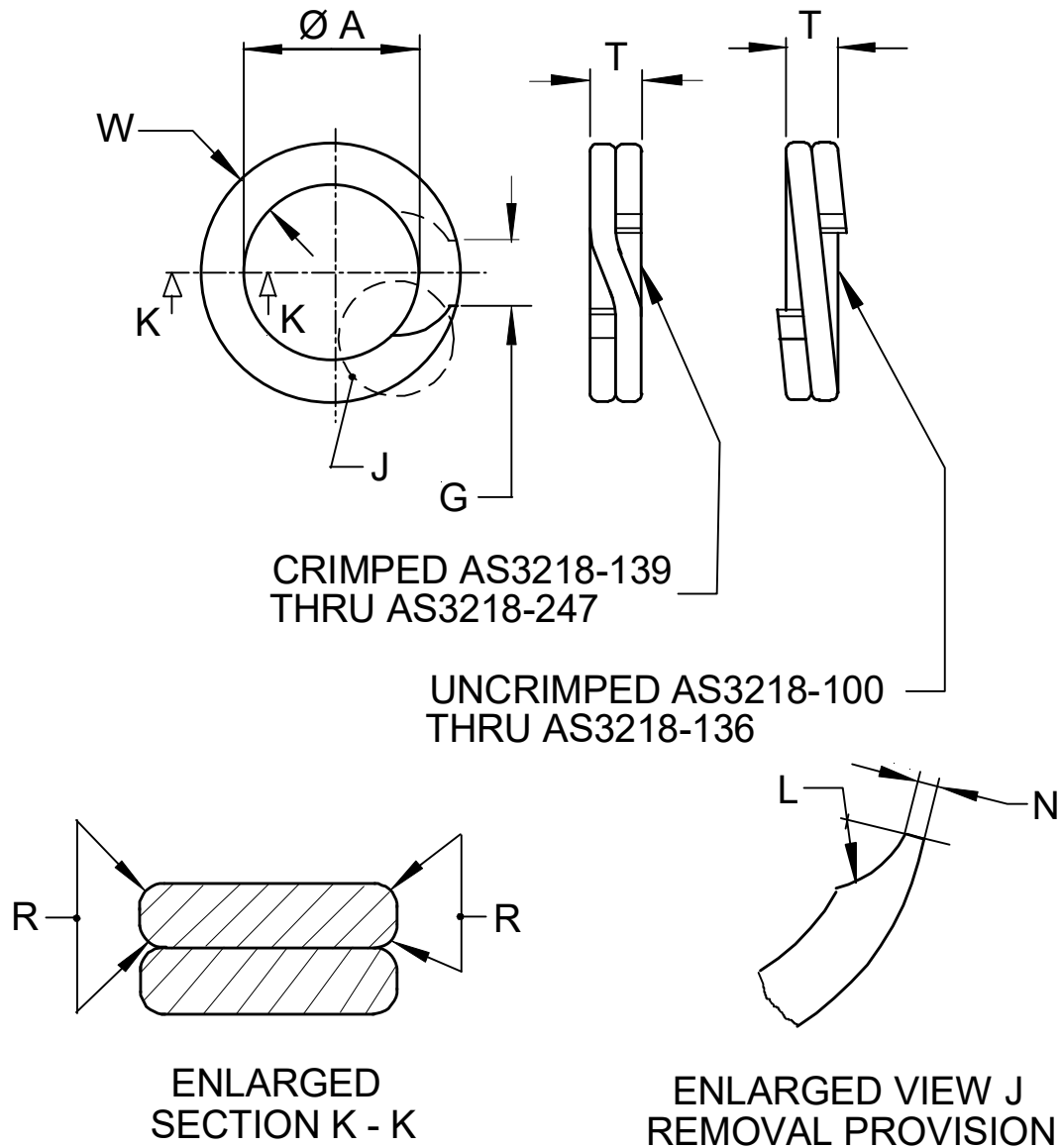
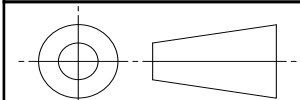


FIGURE 1

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3218C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

RING, RETAINING-SPIRAL, EXTERNAL,
LIGHT DUTY, CRES

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TABLE 1 - DIMENSIONS

PART NUMBER	NOM SHAFT Ø	A	G	L	N	R	T	W
AS3218-100	.500	.454-.467	.156-.344		.011-.027	.003-.006	.023-.027	.040-.048
AS3218-101	.531	.485-.498	.156-.344		.011-.027	.003-.006	.023-.027	.040-.048
AS3218-102	.551	.505-.518	.156-.344		.011-.027	.003-.006	.023-.027	.040-.048
AS3218-103	.562	.516-.529	.156-.344		.011-.027	.003-.006	.023-.027	.040-.048
AS3218-104	.594	.548-.561	.156-.344		.011-.027	.003-.006	.023-.027	.040-.048
AS3218-105	.625	.572-.585	.156-.344		.012-.034	.003-.006	.023-.027	.050-.058
AS3218-106	.656	.604-.617	.156-.344		.012-.034	.003-.006	.023-.027	.050-.058
AS3218-107	.669	.616-.629	.156-.344		.012-.034	.003-.006	.023-.027	.050-.058
AS3218-108	.687	.634-.647	.156-.344		.012-.034	.003-.006	.023-.027	.050-.058
AS3218-109	.718	.666-.679	.156-.344		.012-.034	.003-.006	.023-.027	.050-.058
AS3218-110	.750	.697-.710	.156-.344	.082 .042	.015-.040	.004-.008	.029-.033	.060-.068
AS3218-111	.781	.728-.741	.156-.344		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-112	.812	.758-.771	.156-.344		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-113	.843	.790-.803	.156-.344		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-114	.875	.815-.828	.156-.344		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-115	.906	.847-.860	.156-.344		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-116	.937	.876-.889	.187-.375		.015-.040	.004-.008	.029-.033	.060-.068
AS3218-117	.968	.903-.916	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-118	.984	.917-.930	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-119	1.000	.933-.946	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-120	1.023	.955-.968	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-121	1.031	.965-.978	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-122	1.062	.992-1.007	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-123	1.093	1.025-1.040	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-124	1.125	1.055-1.070	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-125	1.156	1.087-1.102	.187-.375		.015-.045	.005-.009	.035-.039	.070-.078
AS3218-126	1.188	1.112-1.127	.187-.375		.030-.055	.006-.011	.041-.045	.080-.088
AS3218-127	1.218	1.144-1.159	.187-.375		.030-.055	.006-.011	.041-.045	.080-.088
AS3218-128	1.250	1.173-1.188	.187-.375		.030-.055	.006-.011	.041-.045	.080-.088
AS3218-129	1.281	1.206-1.221	.187-.375		.030-.055	.006-.011	.041-.045	.080-.088
AS3218-130	1.312	1.236-1.251	.187-.375	.145 .105	.030-.060	.006-.011	.041-.045	.090-.098
AS3218-131	1.343	1.267-1.282	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-132	1.375	1.293-1.308	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-133	1.406	1.325-1.340	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-134	1.437	1.355-1.370	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-135	1.468	1.387-1.402	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-136	1.500	1.418-1.433	.250-.438		.030-.060	.006-.011	.041-.045	.090-.098
AS3218-137	1.562	1.470-1.490	.250-.438		.035-.065	.006-.012	.046-.052	.103-.111
AS3218-138	1.575	1.483-1.503	.250-.438		.035-.065	.006-.012	.046-.052	.103-.111
AS3218-139	1.625	1.529-1.549	.250-.438		.035-.065	.006-.012	.046-.052	.103-.111
AS3218-140	1.687	1.590-1.610	.250-.438	.208 .168	.035-.070	.006-.012	.046-.052	.113-.121
AS3218-141	1.750	1.653-1.673	.250-.438		.035-.070	.006-.012	.046-.052	.113-.121
AS3218-142	1.771	1.670-1.690	.250-.438		.035-.070	.006-.012	.046-.052	.113-.121
AS3218-143	1.813	1.710-1.730	.250-.438		.035-.070	.006-.012	.046-.052	.113-.121
AS3218-144	1.875	1.769-1.789	.250-.438		.035-.075	.006-.012	.046-.052	.123-.131



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LIGHT DUTY, CRES

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