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AS5018

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS5018 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

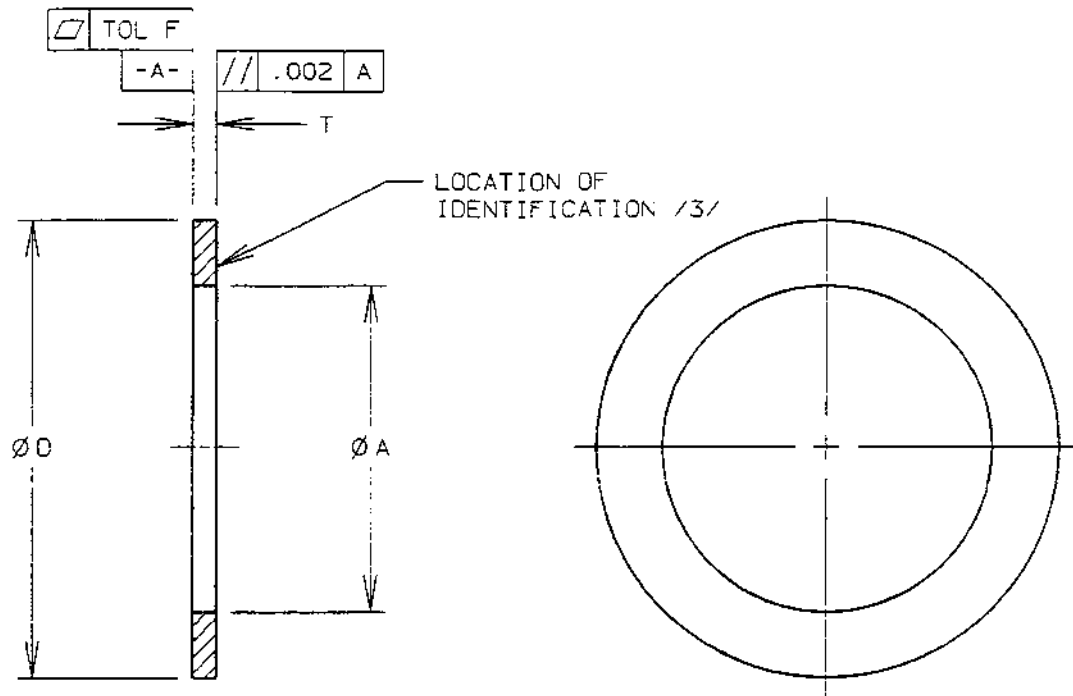
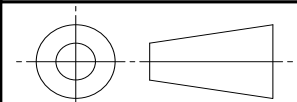


FIGURE 1 - WASHER

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS5018>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE 4/4



AEROSPACE STANDARD

WASHER, FLAT,
BEAM SEAL FITTING

AS5018
SHEET 1 OF 4

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TABLE 1 - DIMENSIONS

BASIC NO. AS5018 SIZE AND THICKNESS CODE ALUM, CRES, AND TITANIUM /11/	BASIC NO. AS5018 SIZE AND THICKNESS CODE NICKEL /11/	(NOMINAL TUBE SIZE) /5/	(MAJOR DIAMETER OF THREAD) /5/	A	D +.020 -.005	F	T ALUM	T CRES NICKEL TITANIUM
/5/	03-16	.188	.3750	.390	.625	.007	/5/	.014-.018
/5/	03-32	.188	.3750	.390	.625	.007	/5/	.028-.036
/5/	03-63	.188	.3750	.390	.625	.007	/5/	.057-.069
/5/	04-16	.250	.4375	.453	.750	.007	/5/	.014-.018
/5/	04-32	.250	.4375	.453	.750	.007	/5/	.028-.036
/5/	04-63	.250	.4375	.453	.750	.007	/5/	.057-.069
/5/	05-16	.312	.5000	.515	.875	.007	/5/	.014-.018
/5/	05-32	.312	.5000	.515	.875	.007	/5/	.028-.036
/5/	05-63	.312	.5000	.515	.875	.007	/5/	.057-.069
/5/	06-16	.375	.5625	.578	1.062	.010	/5/	.014-.018
/5/	06-32	.375	.5625	.578	1.062	.010	/5/	.028-.036
/5/	06-63	.375	.5625	.578	1.062	.010	/5/	.057-.069
08-16	08-16	.500	.7188	.734	1.281	.010	.013-.019	.014-.018
08-32	08-32	.500	.7188	.734	1.281	.010	.028-.036	.028-.036
08-63	08-63	.500	.7188	.734	1.281	.010	.057-.069	.057-.069
10-16	10-16	.625	.8438	.859	1.469	.010	.013-.019	.014-.018
10-32	10-32	.625	.8438	.859	1.469	.010	.028-.036	.028-.036
10-90	10-90	.625	.8438	.859	1.469	.010	.083-.097	.082-.098
/5/	12-16	.750	1.0000	1.015	1.750	.010	/5/	.014-.018
/5/	12-32	.750	1.0000	1.015	1.750	.010	/5/	.028-.036
/5/	12-90	.750	1.0000	1.015	1.750	.010	/5/	.082-.098
/5/	14-16	.875	1.1250	1.140	1.875	.010	/5/	.014-.018
/5/	14-32	.875	1.1250	1.140	1.875	.010	/5/	.028-.036
/5/	14-90	.875	1.1250	1.140	1.875	.010	/5/	.082-.098
/5/	16-16	1.000	1.2500	1.265	2.000	.010	/5/	.014-.018
/5/	16-32	1.000	1.2500	1.265	2.000	.010	/5/	.028-.036
/5/	16-90	1.000	1.2500	1.265	2.000	.010	/5/	.082-.098
20-16	20-16	1.250	1.5781	1.593	2.328	.015	.013-.019	.014-.018
20-32	20-32	1.250	1.5781	1.593	2.328	.015	.028-.036	.028-.036
20-90	20-90	1.250	1.5781	1.593	2.328	.015	.083-.097	.082-.098
24-16	24-16	1.500	1.8438	1.859	2.594	.015	.013-.019	.014-.018
24-32	24-32	1.500	1.8438	1.859	2.594	.015	.028-.036	.028-.036
24-90	24-90	1.500	1.8438	1.859	2.594	.015	.083-.097	.082-.098



AEROSPACE STANDARD

WASHER, FLAT,
BEAM SEAL FITTING

AS5018

SHEET 1 OF 1



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