

REV.
C

SAE AS15721

RATIONALE

FEDERAL SUPPLY CLASS
4730

REVISE AS15721 TO UPDATE TABLE 1 BY REMOVING THE WEIGHT OF STEEL COLUMN AND TO INCOPORATE OTHER EDITORIAL CHANGES

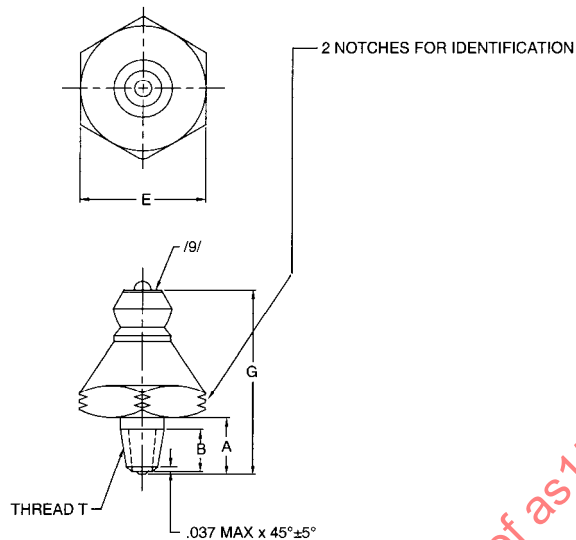


FIGURE 1 - FITTING, STRAIGHT

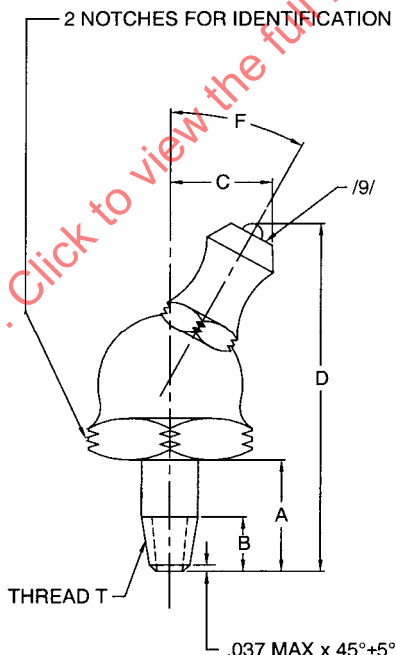


FIGURE 2 - FITTING, ELBOW

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS15721C>

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ AS35411

SAE Aerospace
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AEROSPACE STANDARD

FITTING, LUBRICATION, HYDRAULIC, THROAT OR SURFACE CHECK, 1/8 PIPE THREADS, CORROSION RESISTANT STEEL, TYPE VIII

SAE AS15721
SHEET 1 OF 3

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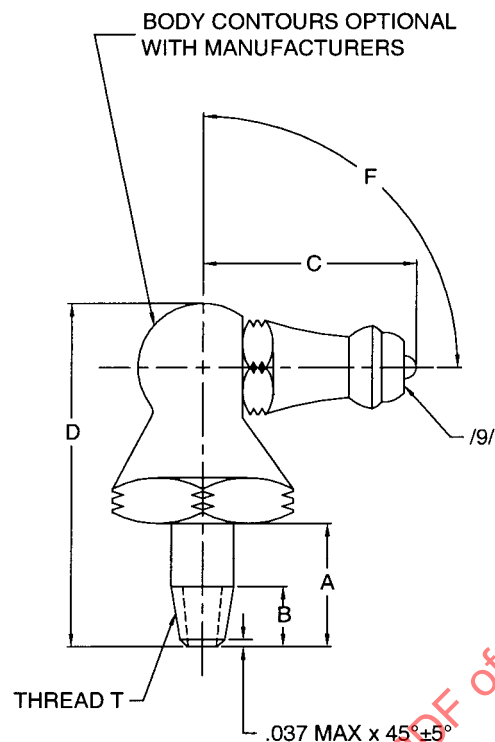


FIGURE 3 - FITTING, ELBOW, 90°

TABLE 1 - DIMENSIONS

PART NUMBER /17/	FIG.	THREAD T /6/	A ±.031	B /7/	C MAX	D MAX	E ±.003	F ±5°	G ±.062
AS15721-1	1	1/8-27	.281	.1875	—	—	.438	—	.750
AS15721-2	1	1/8-27	.750	.1875	—	—	.438	—	1.250
AS15721-3	2	1/8-27	.375	.1875	.375	1.250	.438	30°	—
AS15721-4	2	1/8-27	.375	.1875	.625	1.094	.438	65°	—
AS15721-5	3	1/8-27	.375	.1875	.625	1.062	.438	90°	—
AS15721-6	3	1/8-27	.375	.1875	.562	1.312	.438	105°	—

NOTES:

1. MATERIAL: CORROSION RESISTANT STEEL. SEE PROCUREMENT SPECIFICATION.
2. HEAT TREATMENT: NONE.
3. FINISH: CODE LETTER U - ZINC NICKEL PLATE, SEE PROCUREMENT SPECIFICATION.
4. IDENTIFICATION: MARK PER AS478 METHOD 35D MANUFACTURER'S NAME, CAGE CODE OR TRADEMARK, AND PART NUMBER.
5. PROCUREMENT SPECIFICATION: AS35411 EXCEPT AS SPECIFIED ON THIS STANDARD. THE DRAWING AND ALL THE SPECIFIED DOCUMENTS DEFINE THE REQUIREMENTS FOR THE END PRODUCT. ALL THE REQUIREMENTS MUST BE MET IN ORDER TO IDENTIFY THE ITEM WITH THAT PART NUMBER. USERS OF THIS STANDARD ARE ADVISED TO CONTROL SOURCE APPROVAL BY STANDARD PAGE SUPPLEMENT OR SIMILAR MEANS.