

REV.
B

AS15003

FEDERAL SUPPLY CLASS
4730

RATIONALE

REVISE AS15003 TO ADD ZINC NICKEL FINISH, PIPE THREAD NOTE FOR CLARITY, AND QPL/QML NOTE.

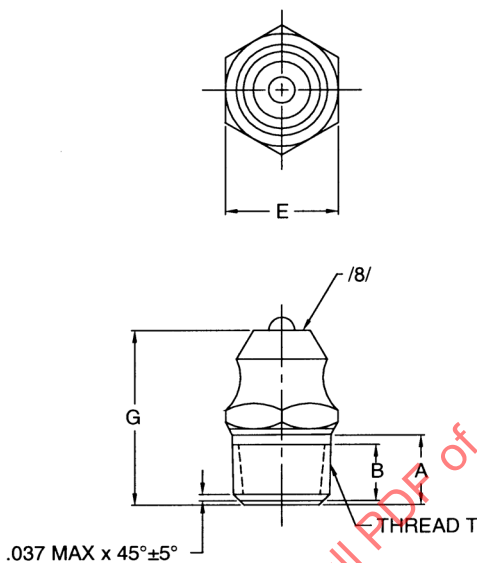


FIGURE 1 - FITTING STRAIGHT

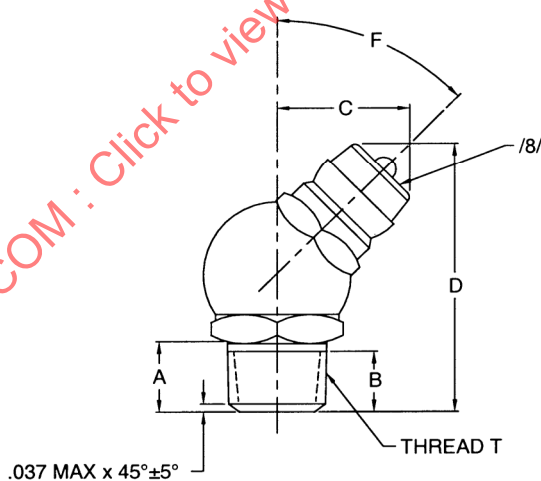
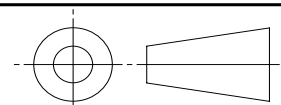


FIGURE 2 - FITTING, ELBOW

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ AS35411

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FITTING, LUBRICATION, HYDRAULIC, SURFACE CHECK,
1/8 PIPE THREADS, STEEL, TYPE III

AS15003
SHEET 1 OF 3

**REV.
B**

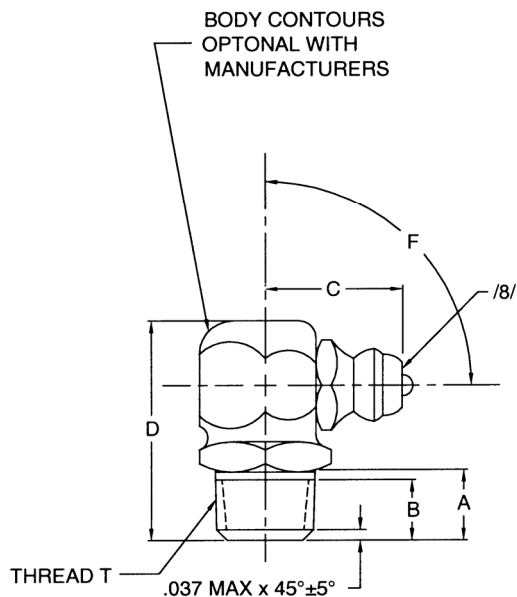


FIGURE 3 - FITTING, ELBOW 90°

TABLE 1 - DIMENSIONS AND WEIGHTS

PART NUMBER	FIG.	THREAD T /6/	A ±.031	B /7/	C MAX.	D MAX.	E ±.003	F ±5°	G ±.062	LB/100 APPROX. REF STEEL
AS15003-1	1	1/8-27	.281	.1875	—	—	.438	—	.688	
AS15003-2	1	1/8-27	.750	.1875	—	—	.438	—	1.250	
AS15003-3	2	1/8-27	.281	.1875	.375	1.156	.438	30°	—	
AS15003-4	2	1/8-27	.281	.1875	.500	1.094	.438	45°	—	
AS15003-5	2	1/8-27	.281	.1875	.625	.969	.438	65°	—	
AS15003-6	3	1/8-27	.281	.1875	.625	.938	.438	90°	—	
AS15003-7	3	1/8-27	.281	.1875	.562	1.188	.438	105°	—	

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. MATERIAL: STEEL. SEE PROCUREMENT SPECIFICATION.
2. HEAT TREATMENT: NONE.
3. FINISH:
 - a. CODE LETTER C - CADMIUM PLATE, SEE PROCUREMENT SPECIFICATION.
 - b. CODE LETTER P - ZINC PLATE, SEE PROCUREMENT SPECIFICATION.
 - c. 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.