

REV.
A

AS15003

FEDERAL SUPPLY CLASS
4730

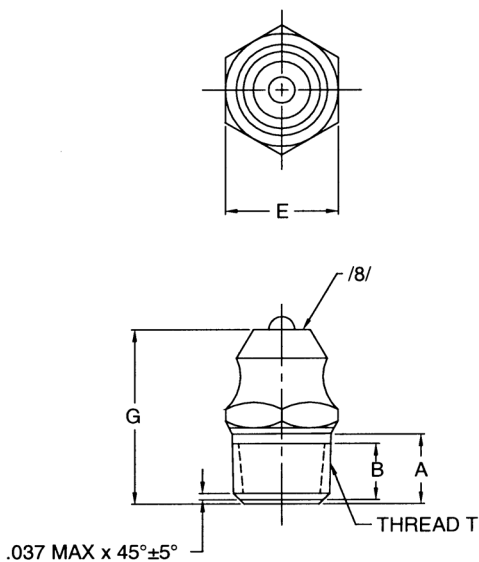


FIGURE 1 - FITTING, STRAIGHT

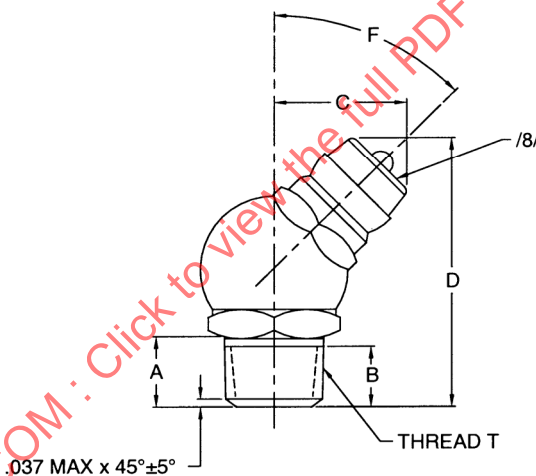
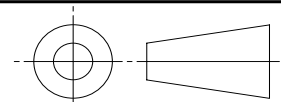


FIGURE 2 - FITTING, ELBOW



THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: AS35411 /5/

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.
A**

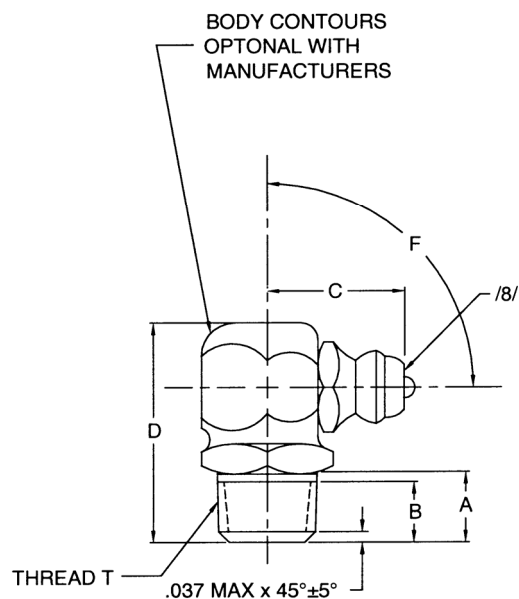


FIGURE 3 - FITTING, ELBOW 90°

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:

1. MATERIAL: STEEL. SEE PROCUREMENT SPECIFICATION.
2. HEAT TREATMENT: NONE.
3. FINISH:
 - a. CODE LETTER C – CADMIUM PLATE, SEE PROCUREMENT SPECIFICATION. /17/
 - b. CODE LETTER P – ZINC 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.