

REV.
B

AS15001

FEDERAL SUPPLY CLASS
4730

RATIONALE

REVISE AS15001 TO ADD ZINC NICKEL FINISH, PIPE THREAD NOTE FOR CLARITY, AND QPL/QML NOTE.

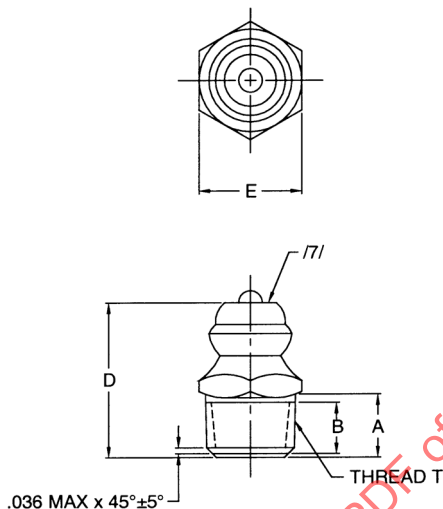


FIGURE 1 - FITTING, STRAIGHT

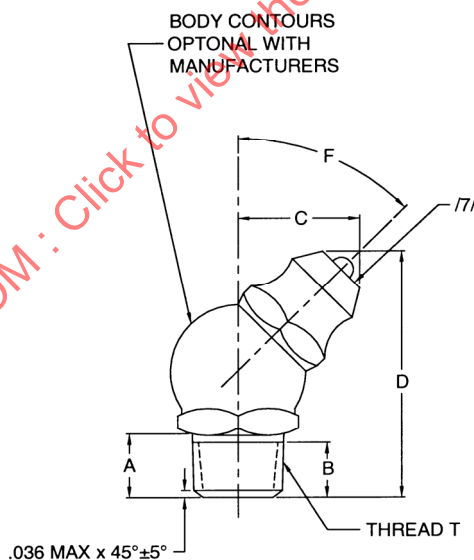
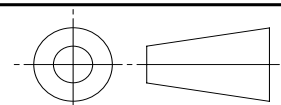


FIGURE 2 - FITTING, ELBOW

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,
.250-28 TAPER THREADS, STEEL, TYPE I

AS15001
SHEET 1 OF 3

**REV.
B**

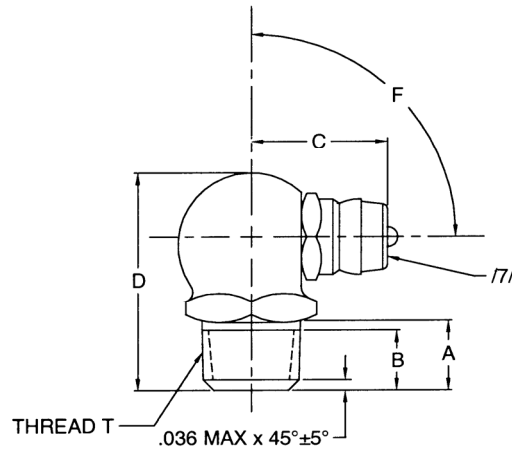


FIGURE 3 - FITTING, ELBOW 90°

TABLE 1 - DIMENSIONS AND WEIGHTS

PART NUMBER	FIG.	THREAD T PER FED-STD-H28/2	A ±.031	B /6/	C MAX.	D ±.062	E ±.003	F ±5°	LB/100 APPROX. REF STEEL
AS15001-1	1	.250-28 UNS-2A	.187	.1094	—	.500	.312	—	
AS15001-2	1	.250-28 UNS-2A	.625	.2031	—	.937	.312	—	
AS15001-3	2	.250-28 UNS-2A	.187	.1094	.406	.812	.375	45°	
AS15001-4	3	.250-28 UNS-2A	.187	.1094	.531	.781	.375	90°	

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. MATERIALS: 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.

/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.

/6/ MINIMUM EFFECTIVE THREAD LENGTH.