

RATIONALE

REVISE AS15001 TO UPDATE TABLE 1 BY REMOVING THE WEIGHT OF STEEL COLUMN, REMOVE A DASH FROM BETWEEN SIZE AND FINISH IN THE PART NUMBER, AND TO INCOPORATE OTHER EDITORIAL CHANGES

REV.
C

SAE AS15001

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

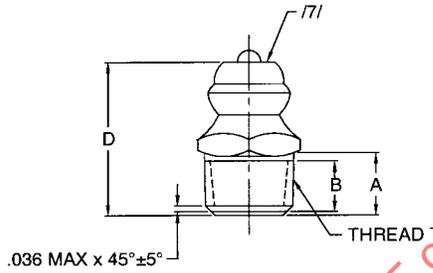
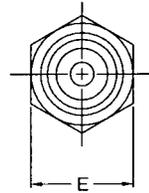


FIGURE 1 - FITTING, STRAIGHT

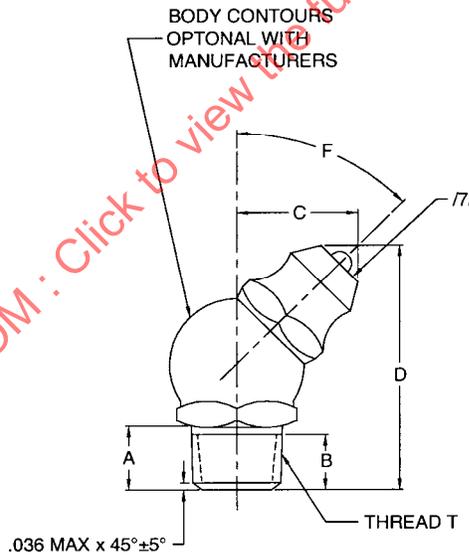
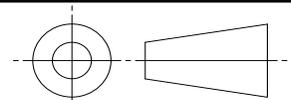


FIGURE 2 - FITTING, ELBOW

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS15001C>

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

SAE AS15001
SHEET 1 OF 3

REV. C

SAENORM.COM : Click to view the full PDF of as15001c

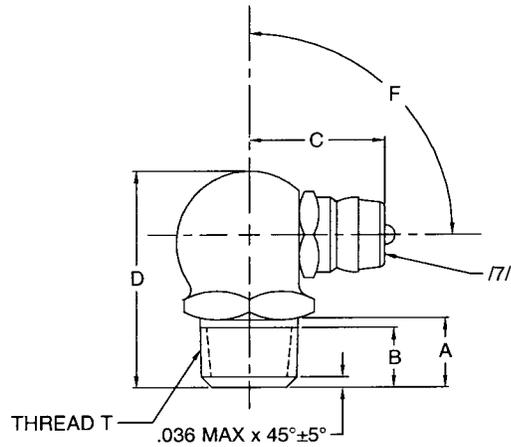


FIGURE 3 - FITTING, ELBOW 90°

TABLE 1 - DIMENSIONS

PART NUMBER /15/	FIG.	THREAD T PER FED-STD-H28/2, /18/	A ±.031	B /6/	C MAX.	D ±.062	E ±.003	F ±5°
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: SEE PROCUREMENT SPECIFICATION FOR HARDNESS REQUIREMENTS.
- /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.
- /7/ FITTING END IN ACCORDANCE WITH AS15000, STYLE OPTIONAL.
8. INTENDED USE: THIS PART IS INTENDED FOR USE IN LUBRICATING CONNECTIONS AT PRESSURES TO 8000 psi.
9. THIS STANDARD IS A CONVERSION OF MILITARY STANDARD MS15001, FITTINGS, LUBRICATION (HYDRAULIC) SURFACE CHECK, .14-28 TAPER THREADS, STEEL, TYPE I, AND IS NOT A WORD-FOR-WORD CONVERSION.

 An SAE International Group	AEROSPACE STANDARD	SAE AS15001 SHEET 2 OF 3	REV. C
	FITTING, LUBRICATION, HYDRAULIC, SURFACE CHECK, .250-28 TAPER THREADS, STEEL, TYPE I		