

REV.
C

SAE AS15720

RATIONALE

FEDERAL SUPPLY CLASS
4730

REVISE AS15720 TO UPDATE TABLE 1 BY REMOVING THE WEIGHT OF STEEL COLUMN, ADD FINISH TO PART NUMBER, AND TO INCOPORATE OTHER EDITORIAL CHANGES

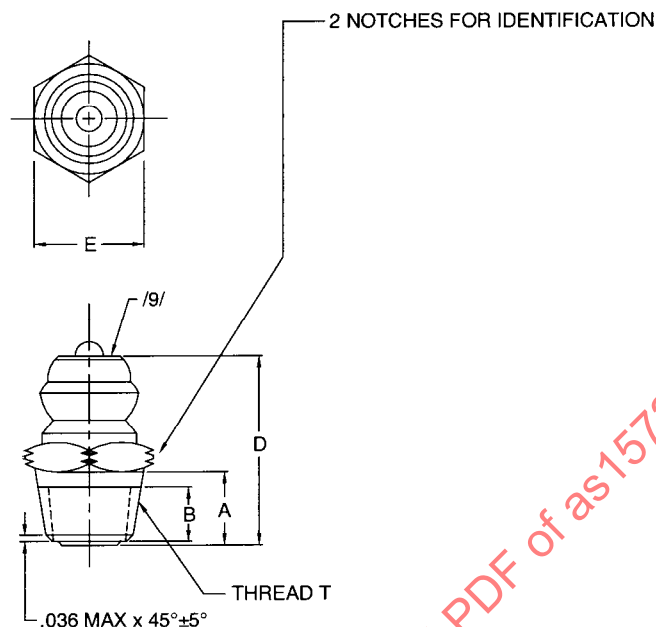


FIGURE 1 - FITTING, STRAIGHT

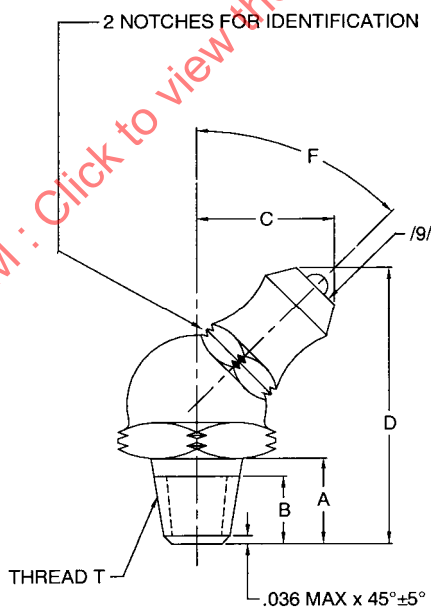


FIGURE 2 - FITTING, ELBOW

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS15720C>

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, .250-28 TAPER THREADS, CORROSION RESISTANT STEEL, TYPE VII

SAE AS15720
SHEET 1 OF 3

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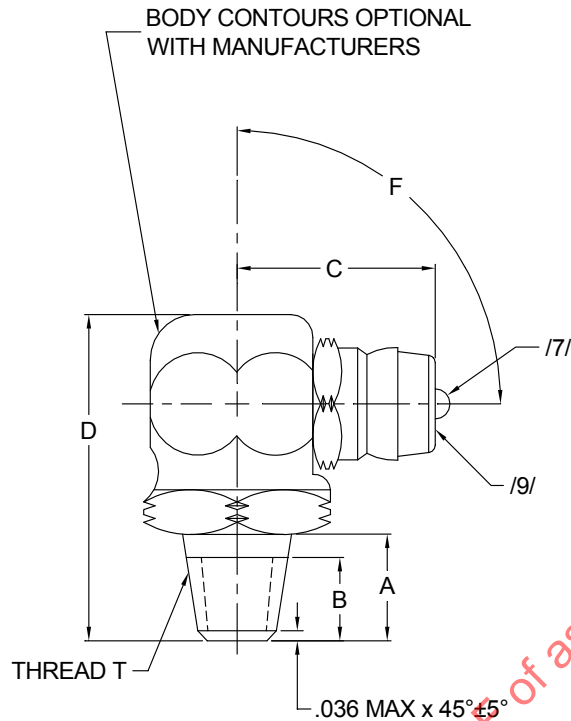


FIGURE 3 - FITTING, ELBOW, 90°

TABLE 1 - DIMENSIONS

PART NUMBER /17/	FIG.	THREAD T PER FED-STD-H28/2, /20/	A ±.031	B /6/	C MAX	D ±.062	E /8/ ±.003	F ±5°
AS15720-1	1	.250-28 UNS-2A	.188	.1094	—	.500	.312	—
AS15720-2	2	.250-28 UNS-2A	.188	.1094	.406	.875	.375	45°
AS15720-3	3	.250-28 UNS-2A	.188	.1094	.531	.781	.375	90°

NOTES:

1. MATERIAL: CORROSION RESISTANT STEEL. SEE PROCUREMENT SPECIFICATION.
2. HEAT TREATMENT: NONE.
3. FINISH: CODE LETTER U - ZINC NICKEL PLATING. OMIT CODE LETTER IF ZINC NICKEL PLATING IS NOT REQUIRED. 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/ SURFACE OR THROAT CHECK OPTIONAL.
- /8/ "E" DIMENSION ALTERNATE FOR -2 AND -3: .438.
- /9/ FITTING END IN ACCORDANCE WITH AS15000, STYLE OPTIONAL.