

RATIONALE

REVISE AS15004 TO UPDATE TABLE 1 BY REMOVING THE WEIGHT OF STEEL COLUMN AND TO INCOPORATE OTHER EDITORIAL CHANGES

REV.  
C

SAE AS15004

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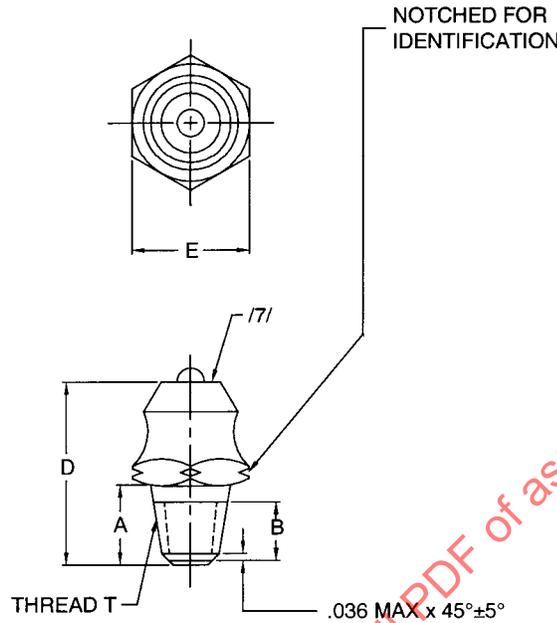


FIGURE 1 - FITTING, STRAIGHT

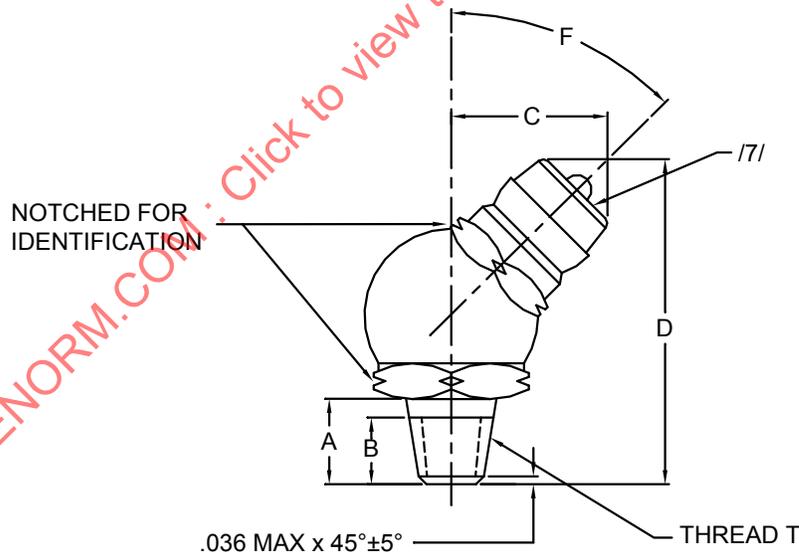
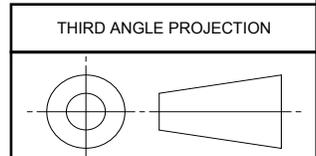


FIGURE 2 - FITTING, ELBOW

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CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /3/, /5/ AS35411

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**

FITTING, LUBRICATION, HYDRAULIC, SURFACE CHECK, .250-28 TAPER THREADS, NICKEL-COPPER ALLOY, TYPE IV

**SAE AS15004**  
SHEET 1 OF 3

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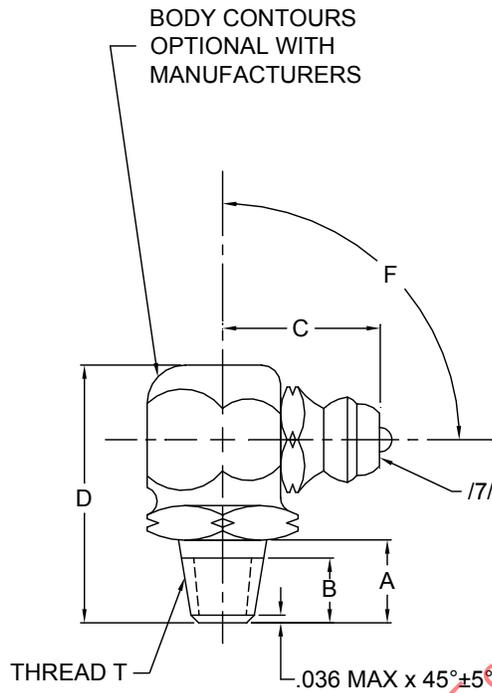


FIGURE 3 - FITTING, ELBOW, 90°

TABLE 1 - DIMENSIONS

PART NUMBER /15/	FIG.	THREAD T PER FED-STD-H28/2, /18/	A	B	C	D	E	F
			±.031	/6/	MAX	±.062	±.003	±5°
AS15004-1	1	.250-28 UNS-2A	.187	.1094	—	.500	.312	—
AS15004-2	2	.250-28 UNS-2A	.187	.1094	.406	.875	.375	45°
AS15004-3	3	.250-28 UNS-2A	.187	.1094	.531	.750	.375	90°

NOTES:

1. MATERIAL: NICKEL-COPPER ALLOY. SEE PROCUREMENT SPECIFICATION.
2. HEAT TREATMENT: NONE.
3. FINISH: BRIGHT DIPPED. 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 6000 psi.
9. THIS STANDARD IS A CONVERSION OF MILITARY STANDARD MS15004, FITTINGS, LUBRICATION (HYDRAULIC) SURFACE CHECK, 1/4-28 TAPER THREADS, NICKEL-COPPER ALLOY, TYPE IV, AND IS NOT A WORD-FOR-WORD CONVERSION.
10. INTERPRETATION OF DRAWING PER ARP4296.

 An SAE International Group	<b>AEROSPACE STANDARD</b>	<b>SAE AS15004</b> SHEET 2 OF 3	<b>REV.</b> <b>C</b>
	FITTING, LUBRICATION, HYDRAULIC, SURFACE CHECK, .250-28 TAPER THREADS, NICKEL-COPPER ALLOY, TYPE IV		