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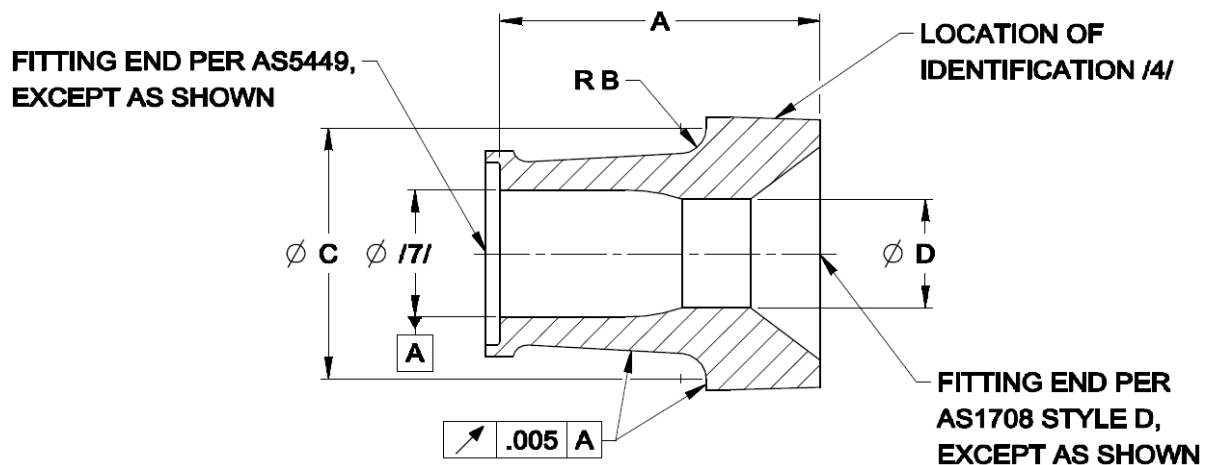
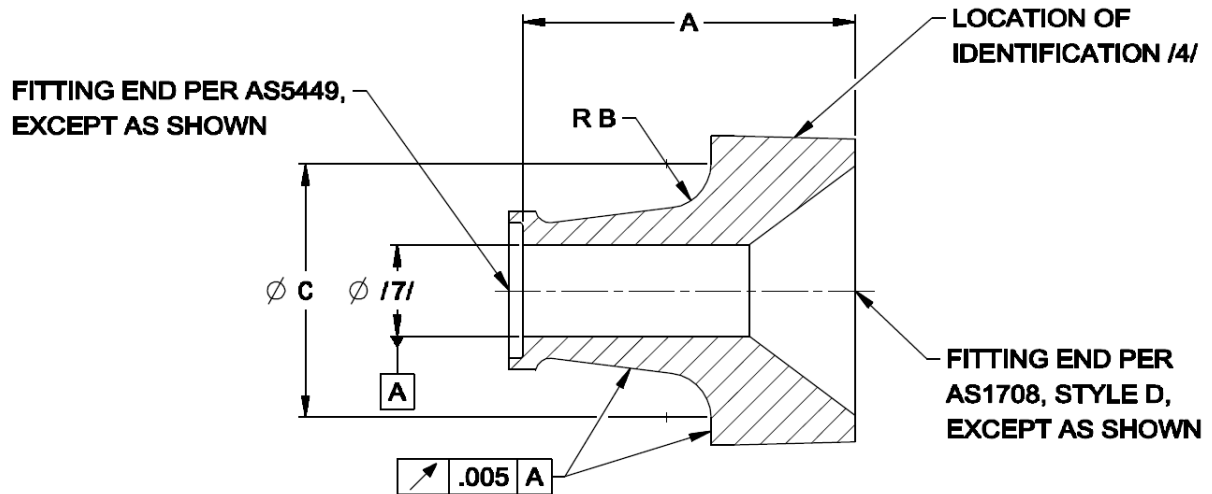
REV.
A

AS6230™

FEDERAL SUPPLY CLASS

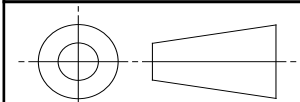
RATIONALE

QML STATEMENT REVISED. "INTENDED USE" NOTE REVISED. TABLE 2 REMOVED.



For more information on this standard, visit
<https://www.sae.org/standards/content/AS6230A/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: AS4841 /3/



AEROSPACE STANDARD

FITTING, 37° INTERNAL FLARE TO TUBE WELD,
STRAIGHT AND REDUCER

AS6230™
SHEET 1 OF 3

REV.
A

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO.	NOMINAL TUBE SIZE END	FITTING END DASH NO.	A ±.01	B	C	D ±.005	LB/EA APPROX REF NICKEL ALLOY	LB/EA APPROX REF CRES	LB/EA APPROX REF TITANIUM ALLOY
AS6230 /15/ SIZE CODE									
0303	.188	.188	.44	.005-.010	.246- .249	.109	.0052	.0049	.0027
0304	.188	.250	.40	.006-.026	.270- .278	---	.0058	.0055	.0031
0305	.188	.312	.47	.053-.073	.360- .368	---	.0091	.0087	.0048
0404	.250	.250	.44	.005-.010	.309- .312	.172	.0064	.0061	.0034
0405	.250	.312	.46	.021-.041	.360- .368	---	.0094	.0090	.0050
0406	.250	.375	.53	.053-.073	.426- .434	---	.0126	.0120	.0066
0505	.312	.312	.44	.005-.010	.378- .381	.233	.0091	.0086	.0048
0506	.312	.375	.52	.021-.041	.426- .434	---	.0128	.0122	.0068
0508	.312	.500	.59	.084-.104	.540- .548	---	.0259	.0247	.0137
0606	.375	.375	.48	.005-.010	.444- .447	.297	.0118	.0112	.0062
0608	.375	.500	.59	.053-.073	.556- .564	---	.0262	.0249	.0138
0610	.375	.625	.65	.115-.135	.672- .680	---	.0362	.0344	.0191
0808	.500	.500	.55	.005-.010	.574- .577	.391	.0248	.0236	.0131
0810	.500	.625	.60	.053-.073	.676- .684	---	.0344	.0327	.0181
0812	.500	.750	.67	.115-.135	.796- .804	---	.0489	.0465	.0258
1010	.625	.625	.59	.005-.010	.702- .705	.500	.0337	.0320	.0178
1012	.625	.750	.62	.053-.073	.800- .808	---	.0467	.0444	.0247
1212	.750	.750	.60	.005-.010	.838- .841	.625	.0464	.0441	.0245
1616	1.000	1.000	.64	.005-.010	1.093-1.096	.875	.0672	.0639	.0355
2020	1.250	1.250	.74	.005-.010	1.351-1.354	1.125	.1112	.1058	.0587
2424	1.500	1.500	.78	.005-.010	1.621-1.624	1.312	.1619	.1540	.0855

NOTES:

/1/ MATERIAL:

- a. CODE LETTER N - TYPE 625 NICKEL ALLOY BAR PER AMS5666.
- b. CODE LETTER R - TYPE 321 CORROSION RESISTANT STEEL BAR PER AMS5645.
- c. CODE LETTER T - TYPE 6AL-4V TITANIUM ALLOY BAR PER AMS4928. /8/

2. FINISH:

- a. MATERIAL CODE LETTER N - NONE.
- b. MATERIAL CODE LETTER R - PASSIVATE PER AMS2700, TYPE 6 OR 7.
- c. MATERIAL CODE LETTER T - NONE.

	AEROSPACE STANDARD		AS6230™ SHEET 2 OF 3	REV. A
	FITTING, 37° INTERNAL FLARE TO TUBE WELD, STRAIGHT AND REDUCER			



