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REV.
A

AS4208

RATIONALE

AS4208A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

FEDERAL SUPPLY CLASS
4730

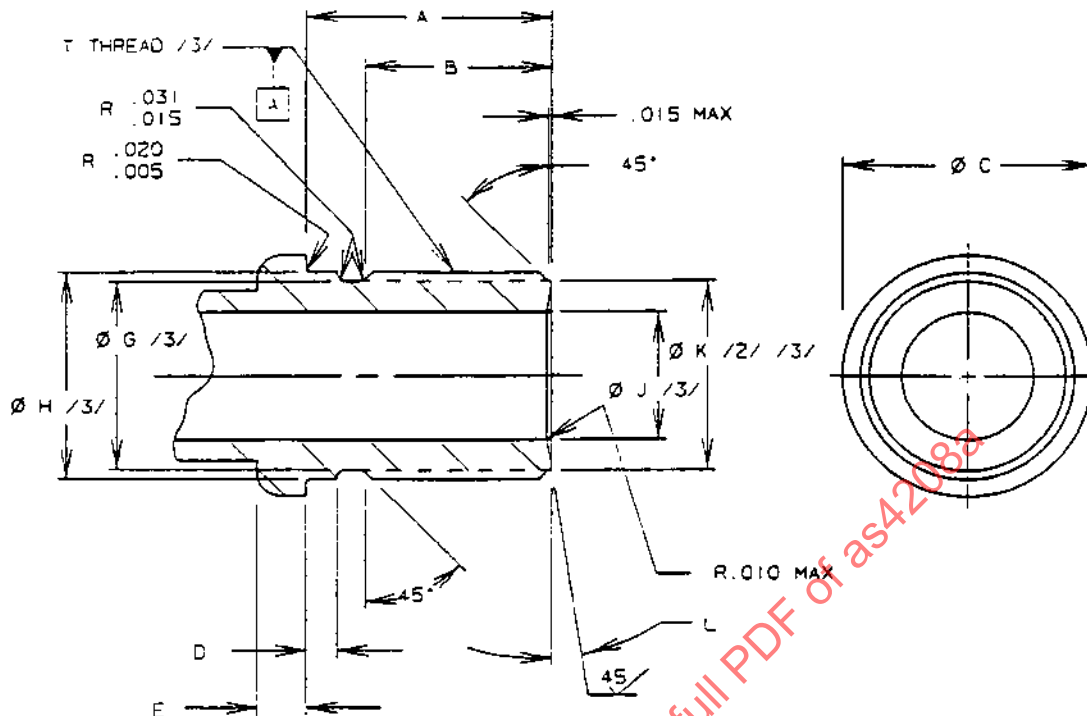


FIGURE 1 - FITTING END DESIGN, STYLE A

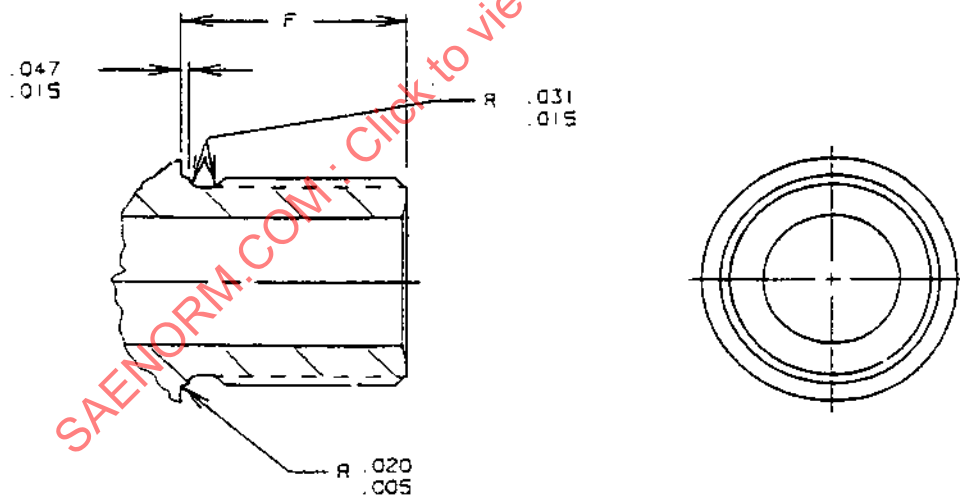
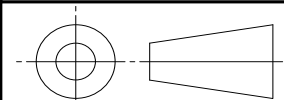


FIGURE 2 - FITTING END DESIGN, STYLE B
SAME AS STYLE A, EXCEPT AS SHOWN

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS4208A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE /1/



AEROSPACE STANDARD

FITTING END, BULKHEAD, EXTERNAL THREAD
BEAM SEAL, DESIGN STANDARD

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SHEET 1 OF 3

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(R) TABLE 1A - DIMENSIONS A-F

BASIC NO. AS4208 /11/ SIZE CODE	(NOMINAL TUBE SIZE)	THREAD T PER MIL-S-8879	A	B	C ±.031	D ±.016	E ±.045	F
-03	.188	.3750-28UNJS-3A	.649	.501	.500	.094	.137	.586
-04	.250	.4375-24UNJS-3A	.743	.583	.562	.094	.147	.680
-05	.312	.5000-24UNJS-3A	.743	.583	.625	.094	.150	.680
-06	.375	.5625-20UNJS-3A	.782	.603	.688	.094	.173	.719
-08	.500	.7188-20UNJS-3A	.849	.629	.844	.125	.186	.755
-10	.625	.8438-18UNJS-3A	.988	.755	.969	.125	.196	.894
-12	.750	1.0000-16UNJ-3A	1.084	.833	1.125	.125	.221	.990
-14	.875	1.1250-16UNJ-3A	1.136	.885	1.375	.125	.221	1.042
-16	1.000	1.2500-14UNJS-3A	1.176	.925	1.375	.125	.223	1.082
-20	1.250	1.5781-14UNJS-3A	1.170	.919	1.703	.125	.223	1.076
-24	1.500	1.8438-14UNJS-3A	1.340	1.089	1.969	.125	.223	1.246

TABLE 1B - DIMENSIONS G-L

BASIC NO. AS4208							
/11/ SIZE CODE	G ±.005	H		K /2/		L +0°30'/-0°	
-03	.318	.369-.375	.354-.164	.323-.329	3°00'		
-04	.373	.431-.438	.184-.194	.377-.383	8°30'		
-05	.436	.493-.500	.232-.242	.440-.446	8°30'		
-06	.488	.555-.563	.297-.307	.490-.497	8°30'		
-08	.644	.711-.719	.398-.408	.646-.654	8°30'		
-10	.762	.835-.844	.512-.523	.763-.772	8°30'		
-12	.910	.991-1.000	.649-.660	.910-.919	8°30'		
-14	1.035	1.116-1.125	.769-.780	1.034-1.044	8°30'		
-16	1.149	1.240-1.250	.862-.874	1.148-1.158	8°30'		
-20	1.477	1.568-1.578	1.115-1.128	1.476-1.486	8°30'		
-24	1.742	1.834-1.844	1.324-1.337	1.741-1.751	8°30'		



AEROSPACE STANDARD

 FITTING END, BULKHEAD, EXTERNAL THREAD
 BEAM SEAL, DESIGN STANDARD

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