FEDERAL SUPPLY CLASS
4730

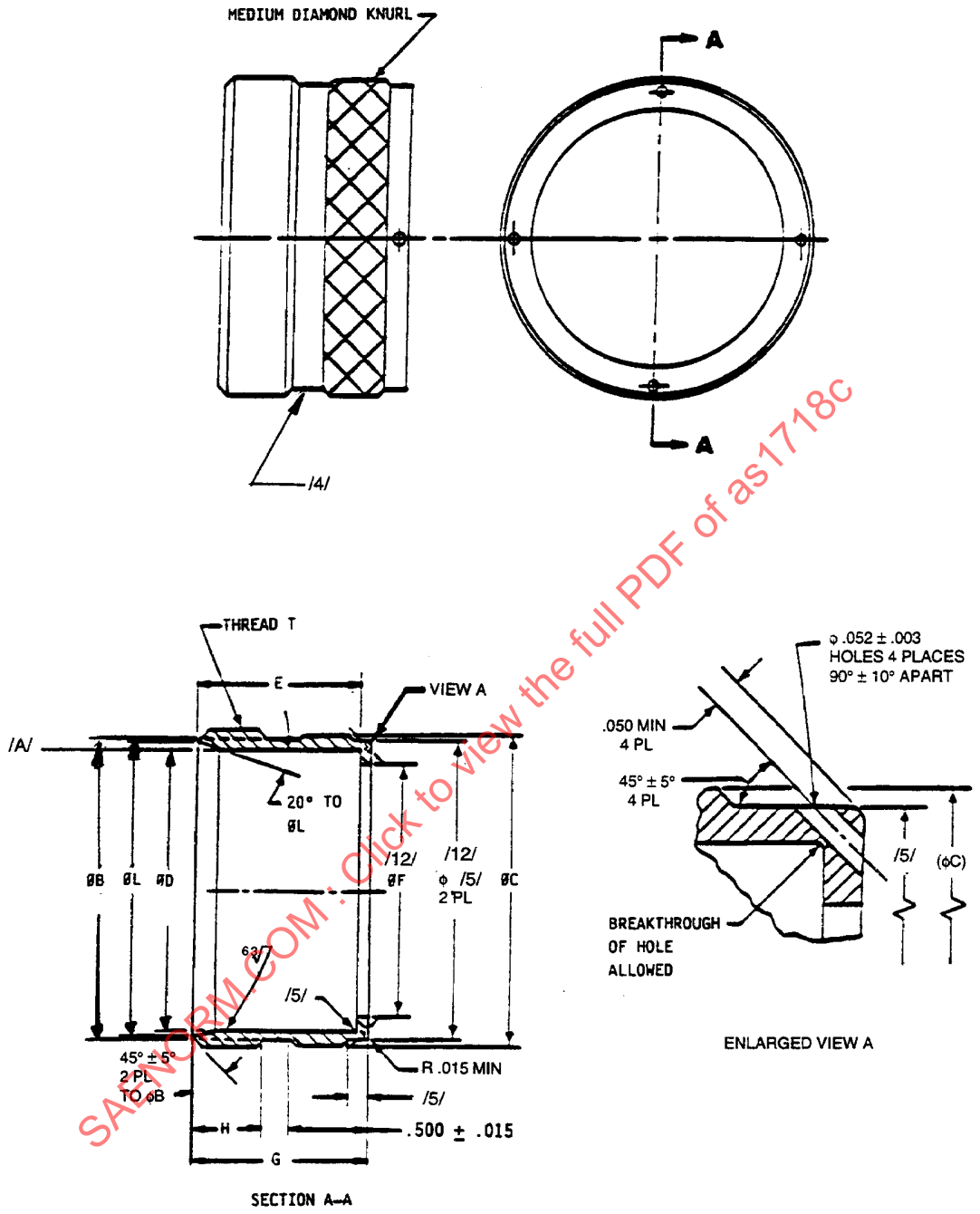
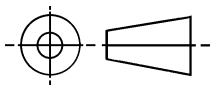


FIGURE 1 - BODY

THIRD ANGLE PROJECTION



ISSUED 1982-05 REVISED 1995-09 REAFFIRMED 2001-12

CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ AS1710

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AS1718
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TABLE 1 - COUPLING BODY DIMENSIONS AND WEIGHTS

BASIC NO. AS1718 SIZE CODE	(TUBE SIZE)	THREAD T PER FED-STD-H28/2	B /9/	C KNURL MAX	D /10/ +.004/-.000	E +.010/-.000	F +.010/-.000	G +.000/-.010	H ±.015	L /11/	LB/EA MAX
08	.500	1.000-12 UNF-2A	.884	.919	.800	.790	.693	.875	.312	.837	.014
10	.625	1.125-12 UNF-2A	1.009	1.044	.925	.790	.818	.875	.312	.962	.016
12	.750	1.375-12 UNF-2A	1.259	1.254	1.135	.932	.998	1.017	.312	1.187	.023
16	1.000	1.625-12 UN-2A	1.509	1.514	1.395	.992	1.274	1.078	.312	1.447	.029
20	1.250	1.875-12 UN-2A	1.759	1.764	1.645	.992	1.524	1.078	.312	1.697	.034
24	1.500	2.250-12 UN-2A	2.134	2.133	2.014	1.176	1.794	1.265	.375	2.066	.050
28	1.750	2.500-12 UN-2A	2.384	2.383	2.264	1.176	2.044	1.265	.375	2.316	.056
32	2.000	2.875-12 UN-2A	2.739	2.673	2.524	1.176	2.317	1.255	.500	2.586	.094
36	2.250	3.125-12 UN-2A	2.993	2.923	2.774	1.176	2.567	1.255	.500	2.836	.104
40	2.500	3.250-12 UN-2A	3.114	3.173	3.023	1.176	2.817	1.255	.500	3.086	.085
44	2.750	3.500-12 UN-2A	3.364	3.424	3.274	1.176	3.067	1.255	.500	3.336	.098
48	3.000	3.750-12 UN-2A	3.614	3.656	3.506	1.176	3.317	1.255	.500	3.569	.108
56	3.500	4.250-12 UN-2A	4.114	4.156	4.006	1.248	3.829	1.360	.500	4.069	.131
64	4.000	4.750-12 UN-2A	4.613	4.665	4.515	1.274	4.338	1.366	.500	4.578	.143
72	4.500	5.500-12 UN-2A	5.363	5.282	5.132	1.432	4.839	1.524	.500	5.215	.234
80	5.000	6.000-12 UN-2A	5.863	5.802	5.626	1.662	5.339	1.772	.500	5.710	.310
88	5.500	6.375-12 UNS-2A	6.238	6.302	6.126	1.645	5.839	1.755	.500	6.190	.300