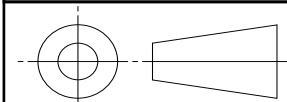


SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REFERENCED STANDARD ARP4296 UPDATED TO CURRENT AS4296.



THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: AS85720 /4/



FITTING ASSEMBLY, REDUCER RING
LOCKED PORT CONNECTION TO BEAM SEAL,
5000 PSI /8/

AS4383™
SHEET 1 OF 3

REV.
D

TABLE 1A - DIMENSIONS A-H

BASIC NO. AS4383 /16/ SIZE CODE	A THREAD AS8879	B THREAD AS8879	C	D	E +.000 -.015	F +.010 -.005	G	H ±.007
05-04	.4375-24UNJS-3A	.3750-24UNJF-3A	.184-.190	.232	.381	.701	.624	.192
06-04	.4375-24UNJS-3A	.4375-20UNJF-3A	.184-.190	.295	.395	.733	.700	.210
08-04	.4375-24UNJS-3A	.5625-18UNJF-3A	.184-.190	.412	.430	.734	.814	.210
08-06	.5625-20UNJS-3A	.5625-18UNJF-3A	.294-.300	.412	.430	.754	.814	.210
10-04	.4375-24UNJS-3A	.6875-24UNJEF-3A	.184-.190	.498	.465	.758	1.040	.210
10-06	.5625-20UNJS-3A	.6875-24UNJEF-3A	.294-.300	.498	.465	.758	1.040	.210
10-08	.7188-20UNJS-3A	.6875-24UNJEF-3A	.398-.408	.498	.465	.771	1.040	.210
12-06	.5625-20UNJS-3A	.8125-20UNJEF-3A	.294-.300	.633	.527	.751	1.170	.220
12-08	.7188-20UNJS-3A	.8125-20UNJEF-3A	.398-.408	.633	.527	.764	1.170	.220
12-10	.8438-18UNJS-3A	.8125-20UNJEF-3A	.493-.503	.633	.527	.828	1.170	.220
16-10	.8438-18UNJS-3A	1.1250-18UNJEF-3A	.493-.503	.861	.564	.841	1.456	.220
16-12	1.0000-16UNJ-3A	1.1250-18UNJEF-3A	.604-.614	.861	.564	.881	1.456	.220
20-12	1.0000-16UNJ-3A	1.3125-18UNJEF-3A	.604-.614	1.057	.569	.888	1.782	.240
20-16	1.2500-14UNJS-3A	1.3125-18UNJEF-3A	.839-.851	1.057	.569	.936	1.782	.240
24-12	1.0000-16UNJ-3A	1.6250-18UNJEF-3A	.604-.614	1.297	.608	.909	2.031	.240
24-16	1.2500-14UNJS-3A	1.6250-18UNJEF-3A	.839-.851	1.297	.608	.957	2.031	.240

TABLE 1B - DIMENSIONS J-N

BASIC NO. AS4383 /16/ SIZE CODE	(J)	K +.005 -.002	L +.010 -.005	M	(N) ±.015
05-04	.377-.383	.299	.125	.393	.275
06-04	.377-.383	.362	.125	.456	.275
08-04	.377-.383	.480	.125	.574	.275
08-06	.490-.497	.480	.125	.574	.295
10-04	.377-.383	.623	.125	.717	.275
10-06	.490-.497	.623	.125	.717	.295
10-08	.646-.654	.623	.125	.717	.308
12-06	.490-.497	.735	.157	.891	.295
12-08	.646-.654	.735	.157	.891	.308
12-10	.763-.772	.735	.157	.891	.372
16-10	.763-.772	.998	.157	1.154	.372
16-12	.910-.919	.998	.157	1.154	.412
20-12	.910-.919	1.223	.157	1.379	.412
20-16	1.148-1.158	1.223	.157	1.379	.460
24-12	.910-.919	1.500	.157	1.656	.412
24-16	1.148-1.158	1.500	.157	1.656	.460

NOTES:

1. MATERIAL:
 - a. FITTING: 6AL-4V TITANIUM ALLOY PER AMS4928, AMS4965, OR AMS4967.
 - b. LOCKRING: A286 CORROSION-RESISTANT STEEL PER AMS5731, AMS5732, AMS5734, AMS5737, OR AMS5853.
2. HEAT TREATMENT:
 - a. FITTING: 130 KSI UTS MIN.
 - b. LOCKRING: 34 TO 40 HRC.

	AEROSPACE STANDARD		AS4383™ SHEET 2 OF 3	REV. D
	FITTING ASSEMBLY, REDUCER RING LOCKED PORT CONNECTION TO BEAM SEAL, 5000 PSI /8/			