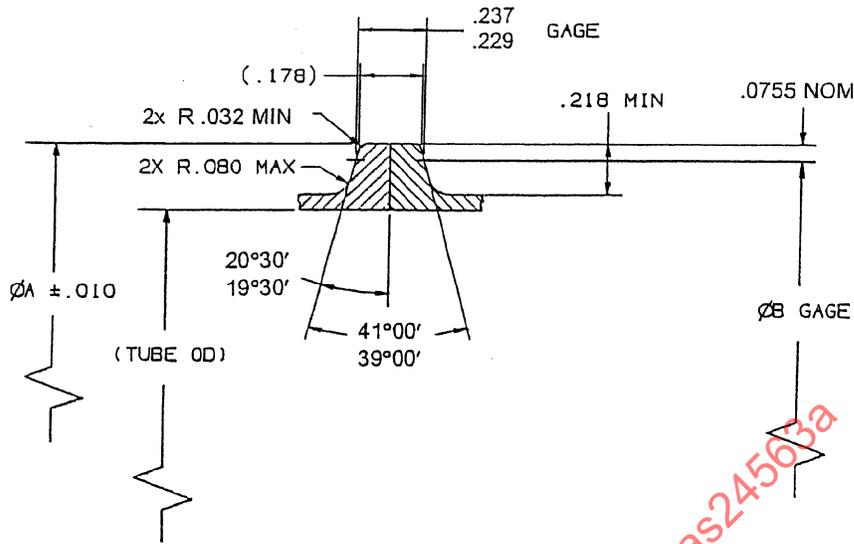


REV.
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AS24563

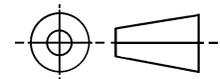


TYPE 1 - LIGHT WEIGHT SOLID FLANGE PROFILE

TABLE 1 - DIMENSIONS

BASIC NO. AS24563		SIZE CODE (TUBE	
/8/	OD)	A	B
100	1.000	1.510	1.359
125	1.250	1.760	1.609
150	1.500	2.010	1.859
175	1.750	2.260	2.109
200	2.000	2.510	2.359
225	2.250	2.760	2.609
250	2.500	3.010	2.859
275	2.750	3.260	3.109
300	3.000	3.510	3.359
325	3.250	3.760	3.609
350	3.500	4.010	3.859
400	4.000	4.510	4.359
450	4.500	5.010	4.859
500	5.000	5.510	5.359
550	5.500	6.010	5.859
600	6.000	6.510	6.359
650	6.500	7.010	6.859
700	7.000	7.510	7.359
750	7.500	8.010	7.859
800	8.000	8.510	8.359

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD
(R) FLANGE PROFILES, V-COUPLING,
DESIGN STANDARD

AS24563
SHEET 1 OF 8

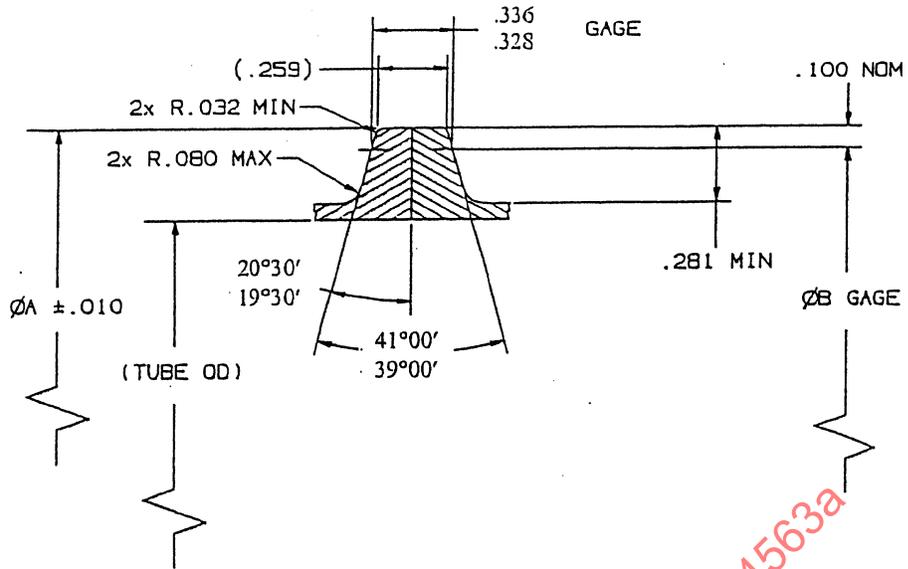
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ISSUED 1998-11 REVISED 2002-05 REAFFIRMED 2003-10

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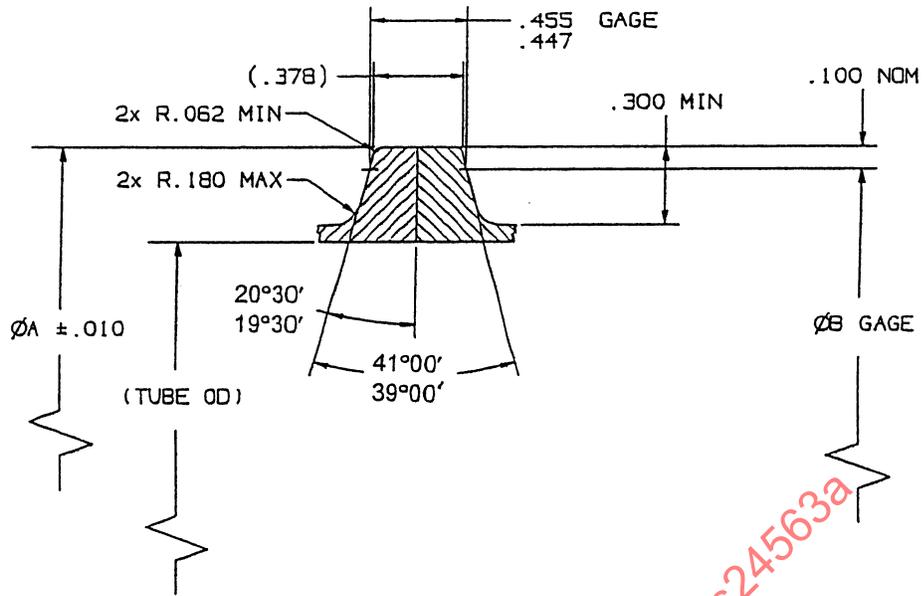
TYPE 2 - MEDIUM WEIGHT SOLID FLANGE PROFILE

TABLE 2 - DIMENSIONS

BASIC NO. AS24563			
SIZE CODE	(TUBE OD)	A	B
100	1.000	1.750	1.550
125	1.250	2.000	1.800
150	1.500	2.250	2.050
175	1.750	2.500	2.300
200	2.000	2.750	2.550
225	2.250	3.000	2.800
250	2.500	3.250	3.050
275	2.750	3.500	3.300
300	3.000	3.750	3.550
325	3.250	4.000	3.800
350	3.500	4.250	4.050
400	4.000	4.750	4.550
450	4.500	5.250	5.050
500	5.000	5.750	5.550
550	5.500	6.250	6.050
600	6.000	6.750	6.550
650	6.500	7.250	7.050
700	7.000	7.750	7.550
750	7.500	8.250	8.050
800	8.000	8.750	8.550

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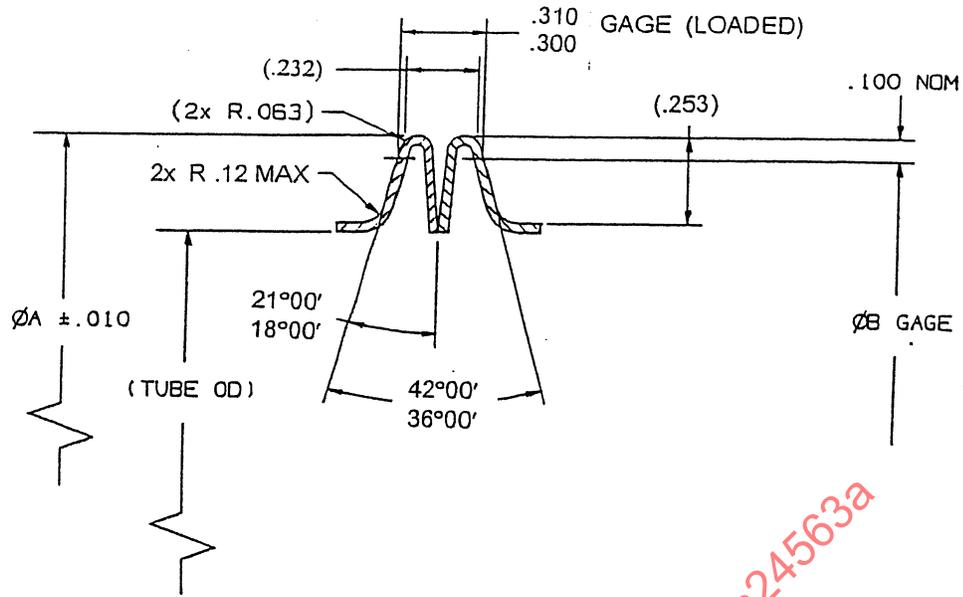
TYPE 3 - HEAVY WEIGHT SOLID FLANGE PROFILE

TABLE 3 - DIMENSIONS

BASIC NO. AS24563			
SIZE CODE (TUBE			
/8/	OD)	A	B
850	8.500	9.428	9.228
900	9.000	9.928	9.728
950	9.500	10.428	10.228
1000	10.000	10.928	10.728
1050	10.500	11.428	11.228
1100	11.000	11.928	11.728
1150	11.500	12.428	12.228
1200	12.000	12.928	12.728
1250	12.500	13.428	13.228
1300	13.000	13.928	13.728
1350	13.500	14.428	14.228
1400	14.000	14.928	14.728

REV.
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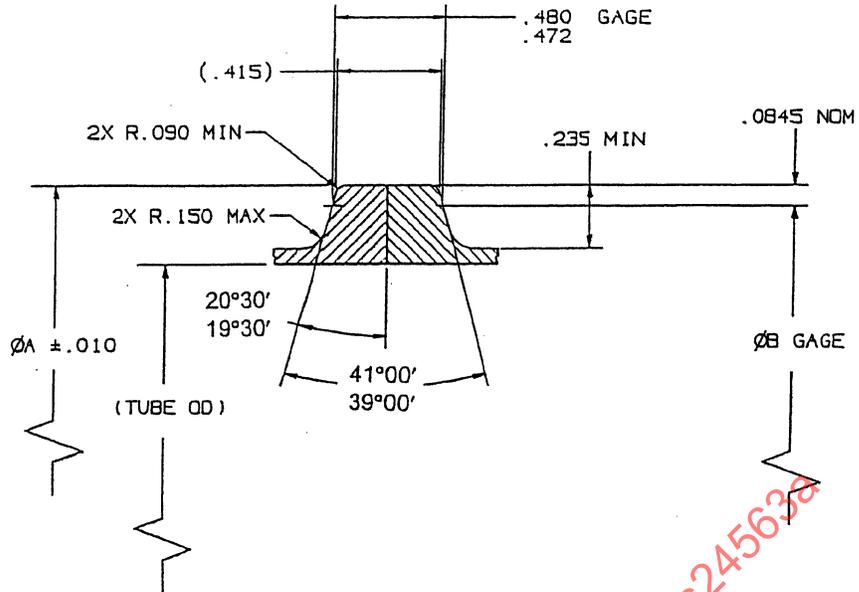
TYPE 4 - NARROW SHEET METAL FLANGE PROFILE

TABLE 4 - DIMENSIONS

BASIC NO. AS24563			
SIZE CODE	(TUBE OD)	A	B
100	1.000	1.580	1.380
125	1.250	1.830	1.680
150	1.500	2.080	1.880
175	1.750	2.330	2.130
200	2.000	2.580	2.380
225	2.250	2.830	2.630
250	2.500	3.080	2.880
275	2.750	3.330	3.130
300	3.000	3.580	3.380
350	3.500	4.080	3.880
400	4.000	4.580	4.380
450	4.500	5.080	4.880
500	5.000	5.580	5.380
550	5.500	6.080	5.880
600	6.000	6.580	6.380
650	6.500	7.080	6.880
700	7.000	7.580	7.380
750	7.500	8.080	7.880
800	8.000	8.580	8.380

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TYPE 6 - WIDE SOLID FLANGE PROFILE

TABLE 6 - DIMENSIONS

BASIC NO. AS24563			
SIZE CODE	(TUBE OD)	A	B
100	1.000	1.552	1.383
125	1.250	1.802	1.633
150	1.500	2.122	1.953
175	1.750	2.362	2.193
200	2.000	2.622	2.453
225	2.250	2.886	2.717
250	2.500	3.136	2.967
275	2.750	3.386	3.217
300	3.000	3.636	3.467
325	3.250	3.886	3.717
350	3.500	4.131	3.962
375	3.750	4.391	4.222
400	4.000	4.641	4.472
450	4.500	5.141	4.972
500	5.000	5.641	5.472
550	5.500	6.141	5.972
600	6.000	6.641	6.472
650	6.500	7.141	6.972
700	7.000	7.641	7.472
750	7.500	8.141	7.972
800	8.000	8.641	8.472