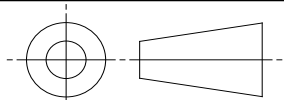


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REV. A			FEDERAL SUPPLY CLASS 5340
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	AEROSPACE STANDARD COUPLING, SHEET METAL, 40° V-BAND, QUICK RELEASE (OPTIONAL SAFETY) LATCH	AS1960™/2	REV. A

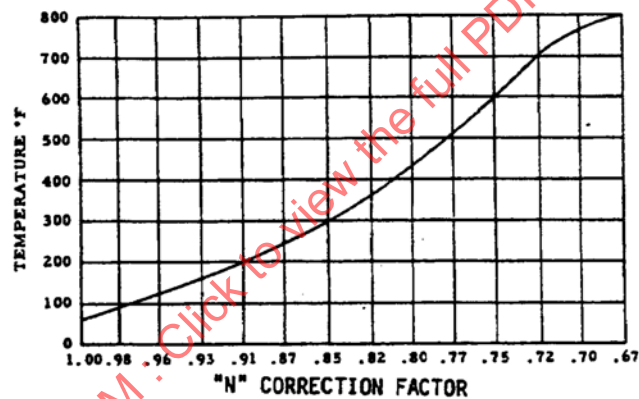
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TABLE 1

PART NUMBER	TUBE OD	NOMINAL DIA 16	C MAX	D RAD MAX	E	WEIGHT IN LBS	/8/ NUT TORQUE ± 5 IN. LBS
AS1960/2-100 /10/	1.000	1.636	2.50	1.60	100°	.26	35
AS1960/2-125 /10/	1.250	1.886		1.68	93°	.28	
AS1960/2-150 /10/	1.500	2.136		1.76	81°	.30	
AS1960/2-175 /10/	1.750	2.386		1.90	78°	.32	
AS1960/2-200 /10/	2.000	2.636	2.69	2.02	69°	.33	
AS1960/2-225 /10/	2.250	2.886		2.14	64°	.35	
AS1960/2-250 /10/	2.500	3.136		2.27	60°	.36	
AS1960/2-275 /10/	2.750	3.386		2.40	56°	.38	
AS1960/2-300 /10/	3.000	3.636		2.52	53°	.40	
AS1960/2-350 /10/	3.500	4.136	2.75	2.77	48°	.44	40
AS1960/2-400 /10/	4.000	4.636		3.02	43°	.47	
AS1960/2-450 /10/	4.500	5.136		3.27	39°	.50	
AS1960/2-500 /10/	5.000	5.636		3.52	37°	.54	
AS1960/2-550 /10/	5.500	6.136		3.78	34°	.57	45
AS1960/2-600 /10/	6.000	6.636		4.02	32°	.60	
AS1960/2-650 /10/	6.500	7.136		4.27	29°	.64	
AS1960/2-700 /10/	7.000	7.636		4.52	28°	.67	
AS1960/2-750 /10/	7.500	8.136		4.78	26°	.70	50
AS1960/2-800 /10/	8.000	8.636		5.02	25°	.73	
AS1960/2-850 /10/	8.500	9.136		5.27	24°	.77	
AS1960/2-900 /10/	9.000	9.636		5.62	23°	.80	

TABLE 2

TUBE OD	D DIA	"N" LBS/INCH (LIMIT) AT ROOM TEMPERATURE /17/ TO -65 °F
1.00	1.582	589
1.25	1.832	501
1.50	2.082	437
1.75	2.332	391
2.00	2.582	355
2.25	2.832	326
2.50	3.082	303
2.75	3.332	283
3.00	3.582	267
3.50	4.082	241
4.00	4.582	221
4.50	5.082	206
5.00	5.582	193
5.50	6.082	183
6.00	6.582	175
6.50	7.082	167
7.00	7.582	161
7.50	8.082	155
8.00	8.582	150

TABLE 3 - TEMPERATURE CORRECTION FOR
300 SERIES STAINLESS STEEL /19/

NOTES:

- /1/ T-BOLT SHALL BE CURVED FOR TUBE OD 3.00 AND UNDER.
2. TOLERANCES: XX ± .03, .XXX ± .010 UNLESS OTHERWISE SPECIFIED.
- /3/ T-BOLT FACE TO BE MARKED AS SHOWN IN VIEW B-B, OR EQUIVALENT TYPE MARKING.
4. MATERIAL:
 - STRAP - MIL-S-5059 COMP 301 1/2H (STAINLESS STEEL)
 - RETAINER - MIL-S-5059 COMP 301 1/4H (STAINLESS STEEL)
 - TRUNNION - MIL-S-5059 COMP 301/302 ANNEALED OR EQUIVALENT (STAINLESS STEEL)
 - T-BOLT - A-286 PER AMS 5732 OR AMS 5737 (STAINLESS STEEL)
 - NUT - Z1200J048 /7/ /18/ (STAINLESS STEEL SILVER PLATED)
 - ELASTIC STOP NUT CORP. CODE IDENT 72962 OR EQUIVALENT
- /5/ BAND AND RETAINER LOCATION AND FORMING SHALL BE BY SYMMETRICAL ABOUT CENTERLINE WITHIN 0.010 TIR.



AEROSPACE STANDARD

COUPLING, SHEET METAL, 40° V-BAND, QUICK
RELEASE (OPTIONAL SAFETY) LATCH

AS1960™/2
SHEET 3 OF 5

REV.
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