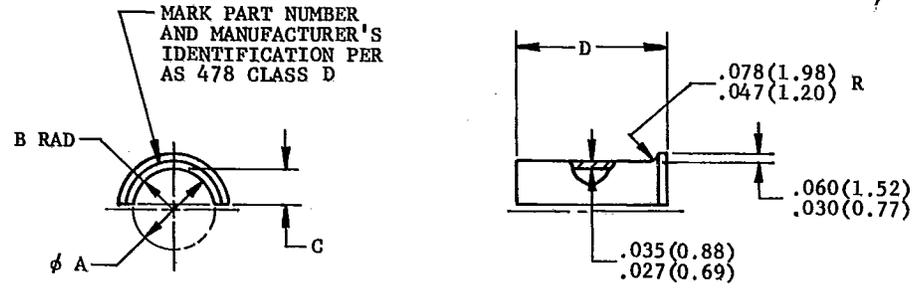


E-19-09

AS3269
SHEET 1 OF 2



| A NOM TUBE OD | | B | | C | |
|------------------|-------|-------------|-------------|-------------|-------------|
| IN | (mm) | IN | (mm) | IN | (mm) |
| .188 | 4.78 | .097-.107 | 2.46- 2.72 | .067-.087 | 1.70- 2.21 |
| .250 | 6.35 | .127-.133 | 3.23- 3.51 | .098-.118 | 2.49- 3.00 |
| .312 | 7.92 | .159-.169 | 4.04- 4.29 | .129-.149 | 3.28- 3.78 |
| .375 | 9.52 | .190-.200 | 4.83- 5.08 | .160-.180 | 4.06- 4.57 |
| .438 | 11.13 | .222-.232 | 5.64- 5.89 | .192-.212 | 4.88- 5.38 |
| .500 | 12.70 | .253-.263 | 6.43- 6.68 | .223-.243 | 5.66- 6.17 |
| .562 | 14.27 | .284-.294 | 7.21- 7.47 | .254-.274 | 6.45- 6.96 |
| .625 | 15.88 | .315-.325 | 8.00- 8.25 | .285-.305 | 7.24- 7.75 |
| .656 | 16.66 | .331-.341 | 8.41- 8.66 | .301-.321 | 7.65- 8.15 |
| .686 | 17.48 | .345-.355 | 8.76- 9.02 | .315-.335 | 8.00- 8.51 |
| .750 | 19.05 | .378-.388 | 9.60- 9.86 | .348-.368 | 8.84- 9.35 |
| .781 | 19.84 | .393-.403 | 9.98-10.24 | .363-.383 | 9.22- 9.73 |
| .812 | 20.62 | .409-.419 | 10.39-10.64 | .379-.399 | 9.63-10.13 |
| .875 | 22.23 | .440-.450 | 11.18-11.43 | .410-.430 | 10.41-10.92 |
| .938 | 23.83 | .472-.482 | 11.99-12.24 | .442-.462 | 11.22-11.74 |
| 1.000 | 25.40 | .503-.513 | 12.78-13.03 | .473-.493 | 12.01-12.52 |
| 1.031 | 26.19 | .518-.528 | 13.16-13.41 | .488-.508 | 12.40-12.90 |
| 1.062 | 26.97 | .534-.544 | 13.56-13.82 | .504-.524 | 12.80-13.31 |
| 1.094 | 27.79 | .550-.560 | 13.97-14.22 | .520-.540 | 13.21-13.72 |
| 1.125 | 28.58 | .565-.575 | 14.35-14.61 | .535-.555 | 13.59-14.10 |
| 1.188 | 30.18 | .597-.607 | 15.16-15.42 | .567-.587 | 14.40-14.91 |
| 1.250 | 31.75 | .628-.638 | 15.95-16.21 | .598-.618 | 15.19-15.70 |
| 1.312 | 33.32 | .659-.669 | 16.74-16.99 | .629-.649 | 15.98-16.48 |
| 1.344 | 34.14 | .675-.685 | 17.15-17.40 | .645-.665 | 16.38-16.89 |
| 1.375 | 34.92 | .690-.700 | 17.53-17.78 | .660-.680 | 16.76-17.27 |
| 1.438 | 36.52 | .722-.732 | 18.34-18.59 | .692-.712 | 17.58-18.08 |
| 1.500 | 38.10 | .755-.765 | 19.18-19.43 | .725-.745 | 18.42-18.92 |
| 1.546 | 39.27 | .778-.788 | 19.76-20.01 | .748-.768 | 19.00-19.51 |
| 1.625 | 41.28 | .818-.828 | 20.78-21.03 | .788-.808 | 20.02-20.52 |
| 1.750 | 44.45 | .880-.890 | 22.35-22.61 | .850-.870 | 21.59-22.10 |
| 1.875 | 47.62 | .943-.953 | 23.95-24.21 | .913-.933 | 23.19-23.70 |
| 2.000 | 50.80 | 1.005-1.015 | 25.53-25.78 | .985-1.005 | 25.02-25.53 |
| 2.062 | 52.38 | 1.036-1.046 | 26.31-26.56 | 1.006-1.026 | 25.55-26.06 |

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS 5510.
2. FINISH: ABRASIVE FINISH (IF USED) BY SILICON CARBIDE OR WET NOVACULITE ONLY.
3. EDGES NEED NOT BE SQUARE AFTER FORMING. THINNING OF MATERIAL DUE TO FORMING PERMISSIBLE.
4. BREAK SHARP EDGES .003-.015 (0.08-0.38).
5. DIMENSIONS AND TOLERANCING: ANSI Y14.5-1973.
6. DIMENSIONS IN INCHES (MILLIMETRES), METRIC CONVERSION ARE INTERNATIONAL SYSTEM UNITS (SI).
7. DO NOT USE UNASSIGNED PART NUMBERS.

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