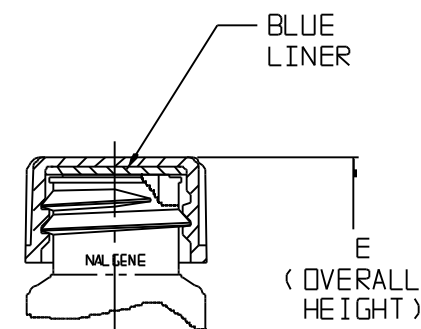


| CATALOG NO. | NOMINAL CAPACITY<br>(oz) |    |    | MATERIALS |
|-------------|--------------------------|----|----|-----------|
|             | 5                        | 10 | 20 |           |
| 322032      | 5                        | 10 | 20 | PETG      |

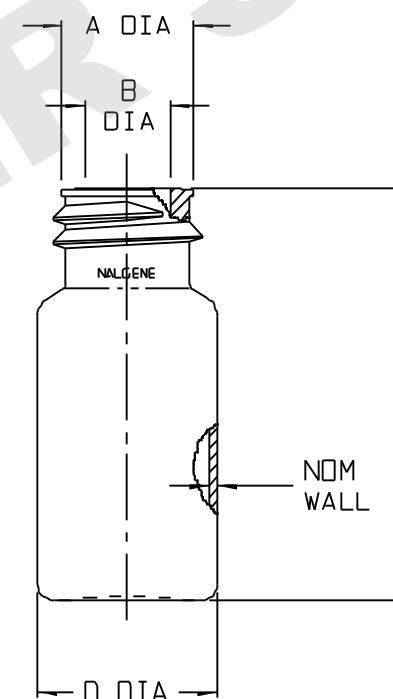
| SIZE CODE.....                      | -0005        |             | -0010        |             | -0020         |             |
|-------------------------------------|--------------|-------------|--------------|-------------|---------------|-------------|
| SIZE (NOM VOL nL)...                | 5            |             | 10           |             | 20            |             |
| NOM. BRIM CAP. (nL)...              | 10           |             | 15           |             | 27            |             |
| NECK FINISH (mm)....                | 20-415       |             | 20-415       |             | 20-415        |             |
| THREAD (T.P.I.).....                | 8            |             | 8            |             | 8             |             |
| NOM. WEIGHT<br>W/O CLOSURE (gms)... | 6            |             | 7            |             | 11            |             |
|                                     | INCH         | MM          | INCH         | MM          | INCH          | MM          |
| A (CROWN O.D.).....                 | 0.69 ± 0.01  | 17.5 ± 0.3  | 0.69 ± 0.01  | 17.5 ± 0.3  | 0.69 ± 0.01   | 17.5 ± 0.3  |
| B (NECK I.D.).....                  | .450 ± 0.008 | 11.43 ± .20 | .450 ± 0.008 | 11.43 ± .20 | .450 ± 0.008  | 11.43 ± .20 |
| C (HT. W/O CLOSURE)...              | 1.73 ± 0.02  | 43.9 ± 0.5  | 2.13 ± 0.02  | 54.1 ± 0.5  | 2.46 ± 0.02   | 62.5 ± 0.5  |
| D (DIA).....                        | .876 ± 0.010 | 22.25 ± .25 | .935 ± 0.010 | 23.75 ± .25 | 1.170 ± 0.010 | 29.72 ± .25 |
| E (HT. W/ CLOSURE)...               | 1.81 ± 0.02  | 45.9 ± 0.5  | 2.21 ± 0.02  | 56.1 ± 0.5  | 2.54 ± 0.02   | 64.5 ± 0.5  |
| W.T.(NOM WALL THK)...               | 0.047        | 1.20        | 0.047        | 1.20        | 0.047         | 1.20        |

NOTES:

1. ALL DIMENSIONS ARE NOMINAL AND IN INCHES AND MILLIMETERS UNLESS OTHERWISE NOTED.
2. THIS IS NOT A PRODUCTION DRAWING, BUT IS FOR INFORMATIONAL PURPOSES ONLY, AND IS SUBJECT TO CHANGE WITHOUT NOTICE.



SHOWN WITH  
20mm LINED CLOSURE  
(CAT. #31-2158-0021/22)



SPECS ON BACK

NOT TO SCALE

CONFIDENTIAL

THIS PRODUCT SPECIFICATION SHEET CONTAINS CONFIDENTIAL AND/OR PROPRIETARY INFORMATION AND IS TO BE USED ONLY FOR THE EXPRESSED PURPOSES AGREED UPON BY AN AUTHORIZED OFFICER OF THERMO FISHER SCIENTIFIC.

**ThermoFisher**  
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|              |           |                  |           |
|--------------|-----------|------------------|-----------|
| MADE JGJ/MCC | APP'D PVC | PSS 32-2032-00XX | REV. 1103 |
| CHK'D PVC    | 11/6/03   |                  |           |

DESCRIPTION: THREADED PETG VIALS