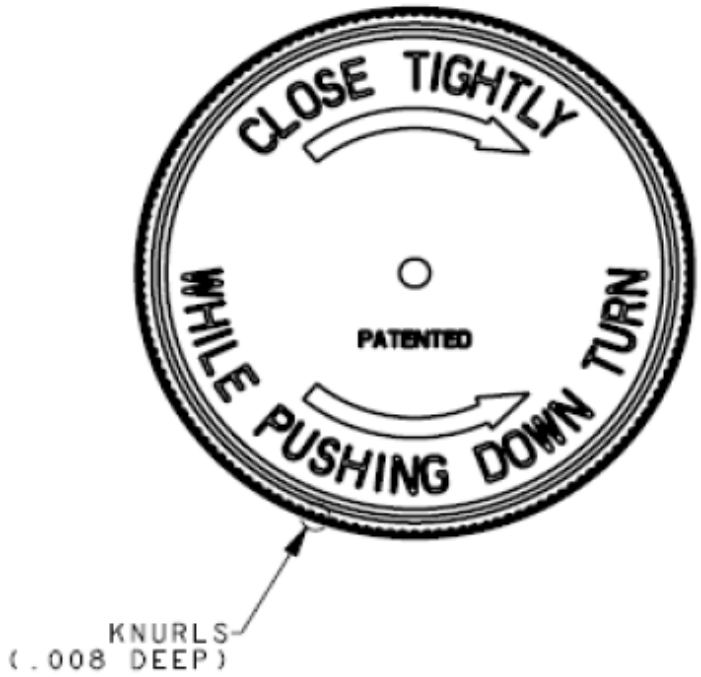
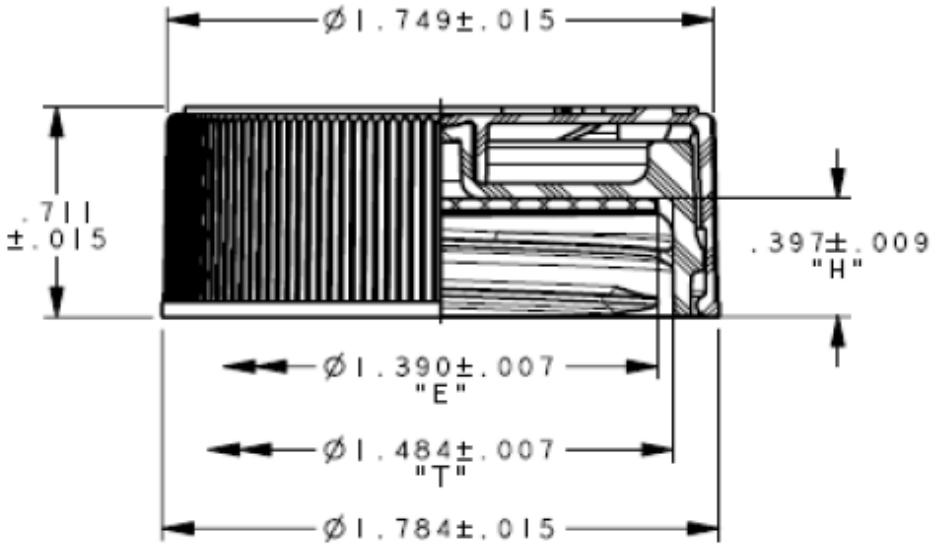


NOTES:

1. .040 LINER SHOWN
2. DIAMETERS TO BE TAKEN AS AVERAGE
3. THREAD PROFILE: MODIFIED BUTTRESS
4. REFERENCE IM-500-A105-38 FOR NECK FINISH REQUIREMENTS
5. RECOMMENDED 48 HOUR-REMOVAL TORQUE: 8-12 IN. LBS



Approved by: _____

Date: _____

DISTRIBUTED BY: Pipeline Packaging

REF NO.: DWG31765

DESCRIPTION: 38-400 White PP Child Resistant Cap with F419M Liner

DISCLAIMER

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F-419M

LAST UPDATED ON 12/4/2023

- F-419M is a three-layer coextruded primary liner consisting of two blended low-density polyethylene (LDPE) and high-density polyethylene (HDPE) solid outer layers and a low-density polyethylene (LDPE) closed-cell foam core
- The foamed core provides compression and resilience to provide gasket functionality and the solid surfaces provide a smooth surface for maximum leak resistance and barrier
- Does not promote microbial growth

Construction

Thickness SI (µm)

Standard Thicknesses

762 – 3175

in 127 µm increments



Thickness US (Mils)

Standard Thicknesses

30 -125

in 5 mil increments

Properties

Characteristic	SI	US
Color	White	White
Appearance	Opaque	Opaque
Density at liner thickness	320 ± 32 kg/m³	20 ± 2 lb./ft³
Thickness Tolerance		
762–1524 µm | 30–60 mil	± 127 µm	± 5 mil
1650–2290 µm | 65–90 mil	± 178 µm	± 7 mil
2410–3180 µm | 95–125 mil	± 254 µm	± 10 mil
Durometer² Shore A, O"	57	57
Compression Set² 23°C, 25%, 22h	51	51
Available Widths		
762 – 1520 µm | 30 – 60 mil	25,4 – 1016,0 mm	1.0 – 40.0 in
1650 – 3180 µm | 65 – 125 mil	25 – 228 mm	1 – 9 in
Width Tolerance	± 1,6 mm	± 0.0625 in

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