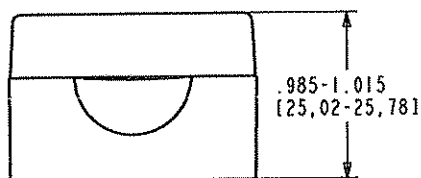
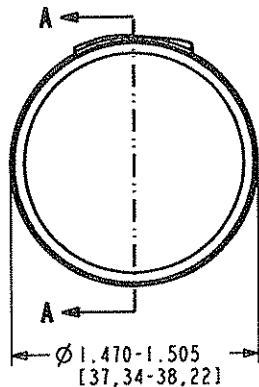


THE BOTTLE NECK DIMENSIONS SHOWN ARE BASED UPON CURRENT KNOWLEDGE. IT IS THE RESPONSIBILITY OF THE RECEIVER OF THE INFORMATION CONTAINED IN THIS DRAWING TO TEST FOR FIT AND FUNCTION OF THE TOTAL PACKAGE. DIMENSIONS SHOWN ARE INTENDED FOR POLYETHYLENE BOTTLES ONLY. IF ANOTHER BOTTLE MATERIAL IS USED, SOME DIMENSIONS AND TOLERANCES MAY REQUIRE ADJUSTMENT.



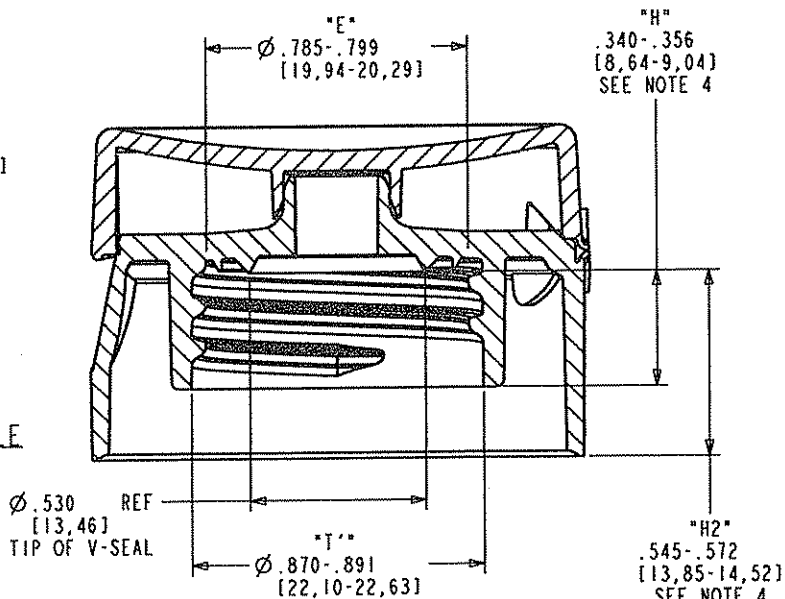
CD-A8028 - .125 Orifice  
CD-A8029 - .250 Orifice  
CD-A8030 - .187 Orifice

#### NOMINAL ORIFICE SIZE AVAILABLE


- .125" DIAMETER [3,18]
- .187" DIAMETER [4,75]
- .250" DIAMETER [6,35]

#### NOTES:

1. THE "T" AND "E" DIAMETERS ARE THE AVERAGE OF 2 MEASUREMENTS TAKEN APPROXIMATELY 90° APART.
2. THE "T" DIAMETER IS TAKEN TOWARD THE BOTTOM OF THE CLOSURE JUST BELOW THE START OF FULL THREAD.
3. THE "E" DIAMETER IS TAKEN AS CLOSE TO THE INSIDE DECK AS POSSIBLE.
4. THE EFFECTIVE "H" AND "H2" DIMENSIONS ARE MEASURED FROM THE CLOSURE/TUBE SEAL SURFACE (TIP OF V RING SEAL).



SECTION A-A  
SCALE 2

REV.	REVISION DESCRIPTION	PROD. ENG.	REV. DATE
H	UPDATED DRAWING FORMAT WITH NEW LOGO	K. SMITH	21-SEP-10
 <p>Possession of this drawing is an acknowledgement that it and its contents are the exclusive property of Aptar. This drawing may not be reproduced in any form whatsoever nor given to any third party without written permission from Aptar.</p>		<b>TITLE:</b> 1-1/2in CLASSIC TUBE TOP, 22-400 Thread, V-Seal and Frost Finish	
DWG. BY: M. DALLAS		DATE: 24-JAN-00	
CONFIRM CURRENT REVISION PRIOR TO USE		SHEET 1 OF 2	
<b>CUSTOMER SPECIFICATION DRAWING</b>		DWG. NO: CS-2308-0645-H	