



FINISH DESIGNATION	OPENING SIZE		MAXIMUM FILL TUBE DIAMETER
	MAXIMUM	MINIMUM	
320	0.188	0.125	0.109
320-A	0.125	0.063	0.047
320-B	0.141	0.078	0.063
320-C	0.156	0.094	0.078
320-D	0.172	0.109	0.094
320-E	0.203	0.141	0.125
320-F	0.219	0.156	0.141
320-G	0.234	0.172	0.156
320-H	0.250	0.188	0.172
320-I	0.266	0.203	0.188
320-J	0.281	0.219	0.203
320-K	0.297	0.234	0.219
320-L	0.313	0.250	0.234
320-M	0.328	0.266	0.250
320-N	0.344	0.281	0.266

1. THE RECOMMENDED SPECIFICATIONS SHOWN ARE FOR ONE STYLE OF OPENING. SEE GPI DRAWING OF APPROPRIATE GLASS FINISH FOR RECOMMENDED SPECIFICATIONS OF GLASS FINISH DESIRED.
2. CHART SHOWS OPENING SIZE ONLY. FOR 'T', 'E', 'H', AND 'S' DIMENSIONS SEE GLASS FINISH NO. 400 OR EQUIVALENT DIMENSIONS OF OTHER DESIRED FINISH.
3. A DEFINITE SLOPE ABOVE AND BELOW THE TOP OF 'S' AND 'H' ARE MAINTAINED, BUT NOT IN EXCESS OF THE MAXIMUM DIMENSIONS INDICATED.
4. THIS STYLE OF FINISH IS NOT PRACTICAL IN SIZES ABOVE NO. 24.
5. EXAMPLE OF USE OF CHART: - IF 20-410-320 FINISH IS DESIRED TO HANDLE A .219 DIAMETER FILLING TUBE, RECORDS WOULD SPECIFY 20-410-320-K.
6. THE RAISED DOME CONTOUR OF THE SEALING SURFACE SHOULD BE TAKEN INTO CONSIDERATION WHEN DESIGNING CLOSURES TO BE USED WITH THIS GLASS FINISH.

THIS OFFICIAL GLASS PACKAGING INSTITUTE PRINT CONSTITUTES ONE IN A SERIES OF VOLUNTARY STANDARDS INTENDED TO PROVIDE A BASIS FOR ACHIEVING COMPATABILITY AND INTERCHANGEABILITY BETWEEN MANUFACTURERS AND USERS OF GLASS CONTAINERS AND CLOSURES THEREFOR. THE USER SHOULD BE AWARE THAT OTHER CONTAINER AND CLOSURE DESIGNS MAY DIFFER FROM THIS VOLUNTARY STANDARD, AND IT IS THE USER'S RESPONSIBILITY TO MAKE THE FINAL DETERMINATION AS TO DESIGN AND COMPATABILITY. GPI ASSUMES NO RESPONSIBILITY FOR EITHER THE USE OR INTERPRETATION OF THE STANDARD, FOR IT BEING CURRENT, OR FOR THE DETERMINATION WHETHER ANY PARTICULAR MANUFACTURER'S PRODUCT CONFORMS TO THE STANDARD. THIS DRAWING CONTAINS INFORMATION TAKEN FROM ONE OR MORE PRINTS OF THE GLASS PACKAGING INSTITUTE (GPI). GPI OWNS ALL RIGHT, TITLE AND INTEREST IN THE COPYRIGHTS TO THIS DRAWING AND TO THESE PRINTS. GPI REQUIRES THAT YOU NOT REPRODUCE THIS DRAWING FOR OR DISTRIBUTE THIS DRAWING TO ANY THIRD PARTY WITHOUT GPI'S WRITTEN CONSENT. ANY INQUIRIES OR SUGGESTIONS CONCERNING THIS STANDARD CAN BE ADDRESSED TO THE GLASS PACKAGING INSTITUTE, WASHINGTON D.C. AT WWW.GPI.ORG.

COPYRIGHT © GPI 1994, 1999

Edward A. Grant CHAIRMAN	PRINTED AND DISTRIBUTED AS A VOLUNTARY STANDARD BY <b>GLASS PACKAGING INSTITUTE</b> COMMITTEE ON DESIGN AND SPECIFICATIONS	APPROVED FOR PUBLICATION 01-15-99	SUPERSEDES DWG. NO. 3206
GLASS FINISH NUMBER <b>320</b>		GPI DWG. NO.	
GLASS SPRINKLER TOP FINISH - NIB OPENING		<b>3207</b>	