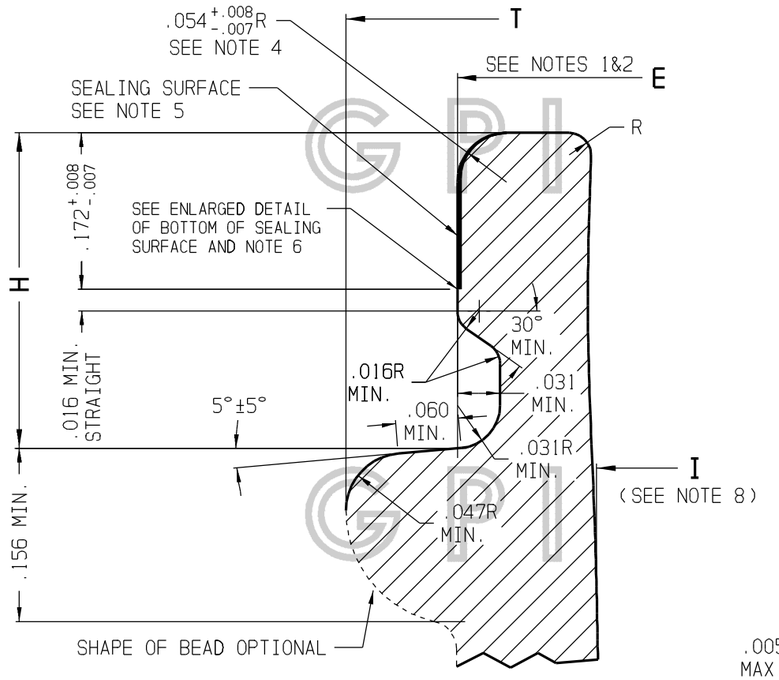
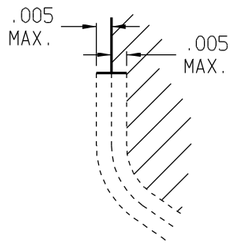
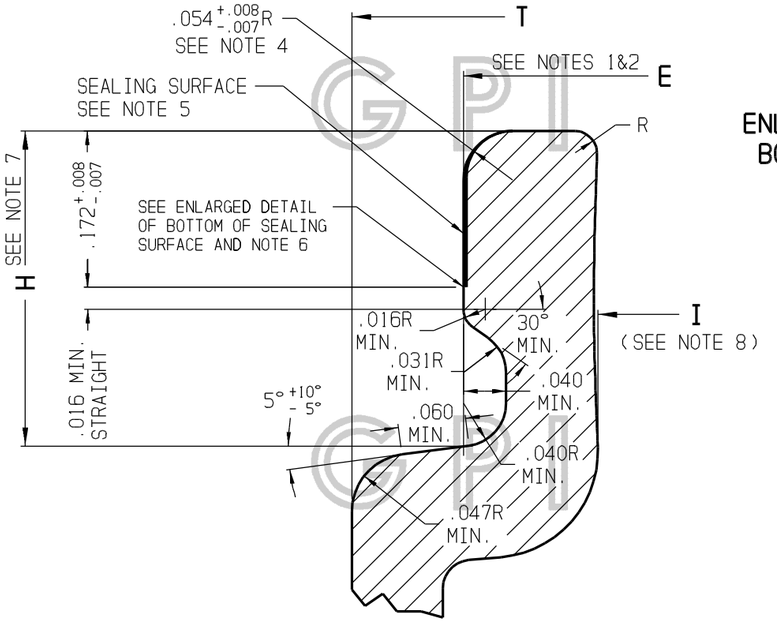
17117



PRY-OFF BEAD TYPE



ENLARGED DETAIL OF BOTTOM OF SEALING SURFACE



PRY-OFF SHOULDER TYPE

SIZE	E		T	H
	IDEAL SEE NOTE 1	TOLERANCE SEE NOTE 2		
43	1.678	±.015	1.923 ±.015	0.347 +.008 -.007
48	1.875	±.015	2.120 ±.015	0.347 +.008 -.007
53	2.072	±.015	2.317 ±.015	0.347 +.008 -.007
55	2.151	±.015	2.396 ±.015	0.347 +.008 -.007
58	2.269	±.015	2.515 ±.015	0.347 +.008 -.007
63	2.466	±.015	2.711 ±.015	0.347 +.008 -.007

SIZE	E		T	H
	IDEAL SEE NOTE 1	TOLERANCE SEE NOTE 2		
66	2.574	±.015	2.819 ±.015	0.347 +.008 -.007
70	2.741	±.015	2.986 ±.015	0.347 +.008 -.007
73	2.859	±.015	3.104 ±.015	0.347 +.008 -.007
75	2.938	±.015	3.183 ±.015	0.347 +.008 -.007
80	3.135	±.015	3.380 ±.015	0.347 +.008 -.007
83	3.253	±.015	3.498 ±.015	0.347 +.008 -.007

1. BEST SEALING RESULTS ARE OBTAINED WHEN GLASS FINISH IS ROUND AND TO THE DIAMETER SHOWN IN COLUMN HEADED 'IDEAL'.

2. THE SEALING SURFACE SHOULD BE AS LITTLE OUT-OF-ROUND AS POSSIBLE. THE 'E' DIMENSION TOLERANCE COLUMN LIMITS OUT OF ROUNDNESS. THE AVERAGE OF FOUR MEASUREMENTS, INCLUDING THE MAXIMUM AND MINIMUM EXTREMES, SHOULD BE AS CLOSE AS POSSIBLE TO DIMENSIONS SHOWN IN COLUMN HEADED 'IDEAL'.

3. THIS IS A VACUUM SIDE SEAL FINISH AND PROPER FUNCTION OF CLOSURE REQUIRES THAT THE SEALING SURFACE BE PERPENDICULAR AND FREE FROM IRREGULARITIES WHICH WOULD PREVENT A VACUUM SEAL BEING MADE.

4. PROPER APPLICATION OF CLOSURE REQUIRES THAT THE .054 RADIUS AT THE TOP OF THE SEALING SURFACE BE SMOOTH.

5. PROPER FUNCTION OF SEAL REQUIRES THAT SEALING SURFACE IS FORMED WITH A SOLID RING AND THAT MOLD PARTING FALL AT A LINE BELOW THE SEALING SURFACE WITH A .016 MIN. STRAIGHT BELOW THE PARTING LINE BEFORE DROPPING IN ON A .016 RADIUS.

6. PROPER FUNCTION OF SEAL AND REMOVAL OF CLOSURE REQUIRES THAT THE OFFSET BE LIMITED AS SHOWN IN "ENLARGED DETAIL OF SECTION BELOW SEALING SURFACE."

7. WHEN THE PRY-OFF SHOULDER DIAMETER OF THE CONTAINER EXCEEDS THE 'T' DIAMETER, THE 'H' DIMENSION MAY BE INCREASED TO .412 MAX. AND THE DEGREE OF TAPER ON THE PRY-OFF SHOULDER MAY BE INCREASED TO 15° MAX.

8. 'I' DIMENSION IS MEASURED THROUGH FULL LENGTH OF FINISH.

9. 'H' DIMENSION REPRESENTS DISTANCE FROM TOP OF FINISH DOWN TO POINT WHERE LINE TANGENT TO 'E' INTERSECTS TOP OF BEAD ON SHOULDER.

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VACUUM SIDE SEAL PRY-OFF FINISH