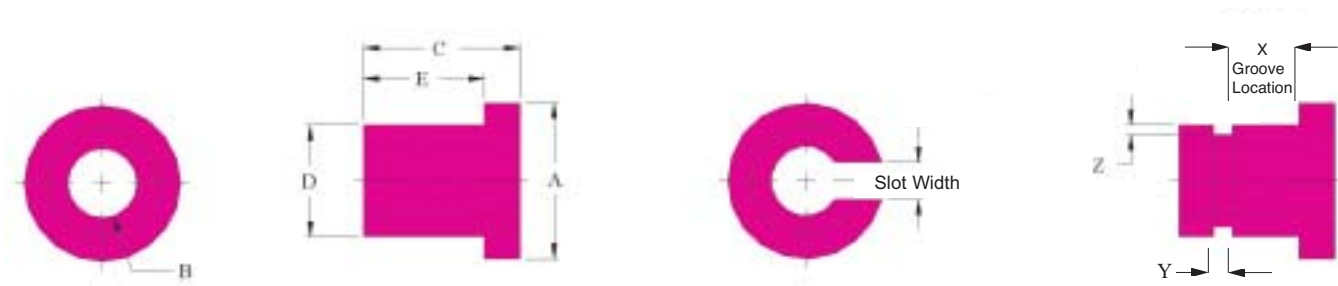


HEANIUM Bellmouth Bushings



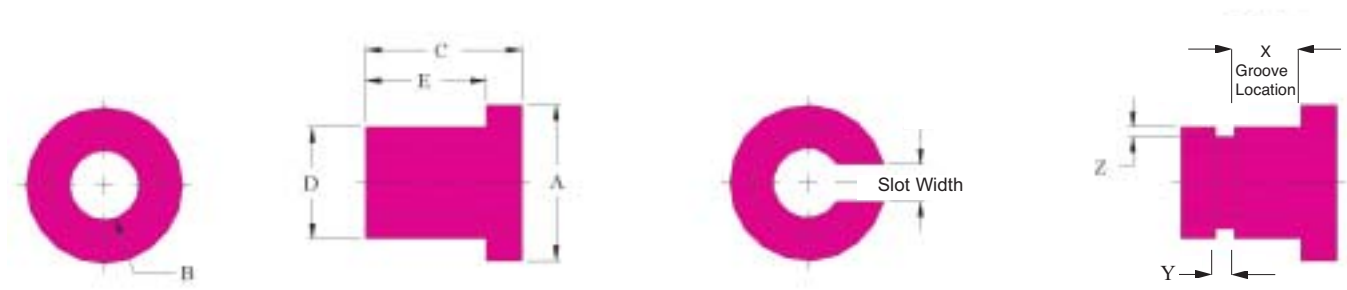
Slots & Grooves: All bushings can be provided with slots and/or grooves to match self threading and clip mounting needs. Please specify dimensions when ordering.

PART NUMBER	FLANGE DIAMETER		INSIDE DIAMETER		OVERALL LENGTH		HUB DIAMETER		HUB LENGTH	
	A		B		C		D		E	
	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.
BB-500	0.950	24.1	0.220	5.6	0.690	17.5	0.500	12.7	0.370	9.4
BB1-500	1.000	25.4	0.140	3.6	1.280	32.5	0.500	12.7	1.000	25.4
BB1-555	0.870	22.1	0.240	6.1	1.000	25.4	0.555	14.1	0.850	21.6
BB1-562	0.900	22.9	0.335	8.5	1.000	25.4	0.562	14.3	0.890	22.6
BB3-562	0.812	20.6	0.375	9.5	3.000	76.2	0.562	14.3	2.875	73.0
BB-600	0.796	20.2	0.295	7.5	0.718	18.2	0.600	15.2	0.437	11.1
BB-600-3/8	0.810	20.6	0.360	9.1	0.740	18.8	0.600	15.2	0.490	12.4
BB-620	0.800	20.3	0.370	9.4	0.770	19.6	0.620	15.7	0.580	14.7
BB1-620	1.000	25.4	0.375	9.5	1.406	35.7	0.620	15.7	1.171	29.7
BB-685	1.000	25.4	0.437	11.1	0.812	20.6	0.685	17.4	0.562	14.3
BB-687	0.940	23.9	0.500	12.7	0.925	23.5	0.687	17.4	0.785	19.9
BB1-718	0.840	21.3	0.375	9.5	0.980	24.9	0.718	18.2	0.725	18.4
BB-720	0.870	22.1	0.480	12.2	0.592	15.0	0.720	18.3	0.430	10.9
BB-734-2	0.885	22.5	0.500	12.7	0.620	15.7	0.734	18.6	0.480	12.2
BB1-740	1.000	25.4	0.500	12.7	1.125	28.6	0.740	18.8	0.875	22.2
BB1-750	0.988	25.1	0.375	9.5	1.250	31.8	0.750	19.1	1.000	25.4

Standard finish (Ra) on all surfaces is 64 µin. Polishing to 32 µin (**P2 Polish**) or 16 µin (**P1 Polish**) is available.

Our standard Bellmouth Bushings **BB** are listed above. The hub diameter **D** identifies each part for easy reference. Most Heanium bushings can be provided with grooves for mounting and/or slots for self-threading. Heanium guides are particularly useful in high-wear applications. Our specially-formulated Alumina maximizes component life and minimizes machinery downtime. Custom parts with tailored OD, ID, or length are available. Additional standard and custom parts are available. Contact our **technical sales** department for assistance. For smaller parts, please refer to the Flanged Eyelets section on pages 6-9.

HEANIUM Bellmouth Bushings



Slots & Grooves: All bushings can be provided with slots and/or grooves to match self threading and clip mounting needs.

PART NUMBER	FLANGE DIAMETER		INSIDE DIAMETER		OVERALL LENGTH		HUB DIAMETER		HUB LENGTH	
	A		B		C		D		E	
	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.
BB1-750-4	1.000	25.4	0.360	9.1	0.900	22.9	0.750	19.1	0.730	18.5
BB-860	1.083	27.5	0.593	15.1	0.860	21.8	0.860	21.8	0.625	15.9
BB-875	1.030	26.2	0.735	18.7	0.745	18.9	0.875	22.2	0.495	12.6
BB1-990	1.240	31.5	0.625	15.9	1.000	25.4	0.990	25.1	0.750	19.1
BB1-1000	1.500	38.1	0.718	18.2	1.687	42.8	1.000	25.4	1.437	36.5
BB1-1000-1	1.475	37.5	0.750	19.1	1.000	25.4	1.000	25.4	0.720	18.3
BB-1095	1.315	33.4	0.605	15.4	0.750	19.1	1.095	27.8	0.540	13.7
BB-1115-1	1.280	32.5	0.875	22.2	0.750	19.1	1.115	28.3	0.500	12.7
BB-1115-2	1.280	32.5	0.750	19.1	0.745	18.9	1.115	28.3	0.500	12.7
BB1-1125	2.000	50.8	0.625	15.9	1.500	38.1	1.125	28.6	1.250	31.8
BB1-1235	1.530	38.9	0.635	16.1	1.735	44.1	1.235	31.4	1.240	31.5
BB-1250	1.370	34.8	1.040	26.4	0.730	18.5	1.250	31.8	0.600	15.2
BB1-1375	1.625	41.3	0.671	17.0	1.500	38.1	1.375	34.9	1.250	31.8
BB-1625-1	2.600	66.0	1.070	27.8	0.855	21.7	1.625	41.3	0.370	9.4
BB1-1625	2.625	66.7	1.125	28.6	1.437	36.5	1.625	41.3	1.187	30.1
BB1-2750	3.062	77.8	2.062	52.4	1.250	31.8	2.750	70.0	0.875	22.2

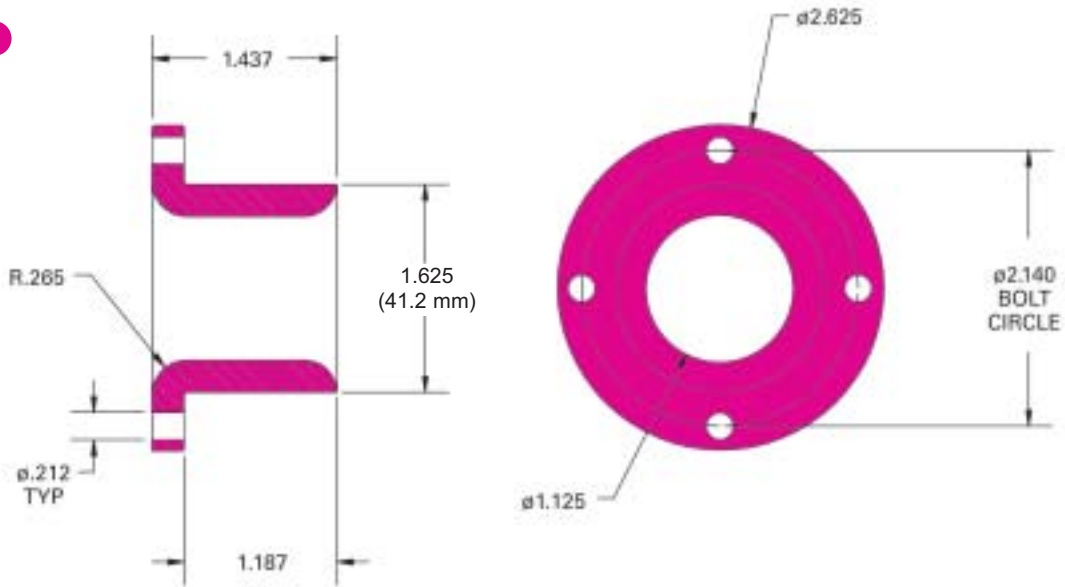
PART NUMBERING: Our part numbering system allows quick-and-easy part selection using the functional outside diameter or width of the part. These dimensions are highlighted throughout this catalog for easy reference.

TOLERANCES: Standard tolerances on Heanium components are .010 inch or $\pm 1.5\%$, whichever is greater. Dimensions on parts can be held to tighter tolerances as required, utilizing diamond grinding and honing.

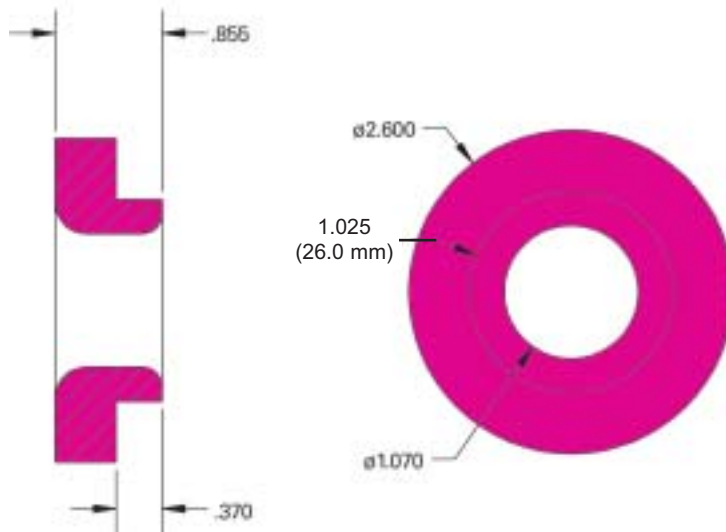
HE ANIUM Bellmouth Bushings

Standard tolerances on all dimensions are ± 0.010 inch or $\pm 1.5\%$, whichever is greater. Diamond grind and/or hone to ± 0.0005 inches is available.

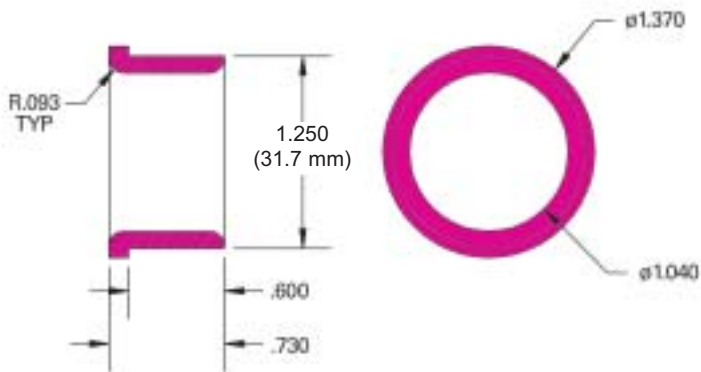
BB1-1625



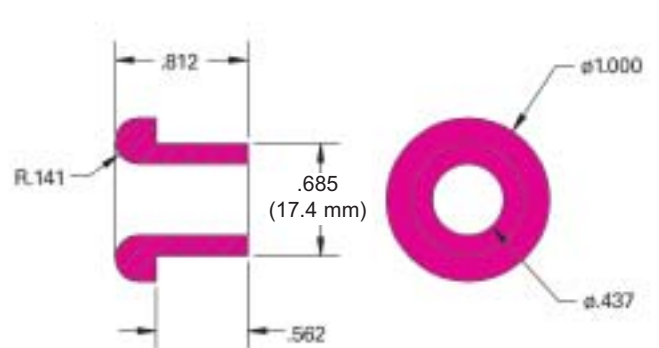
BB-1625-1



BB-1250



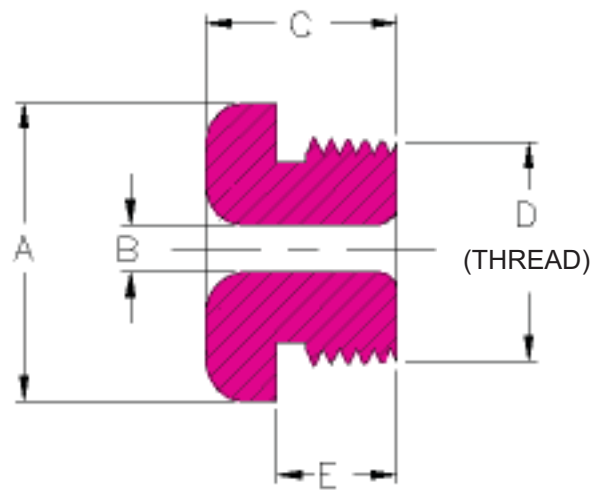
BB-685



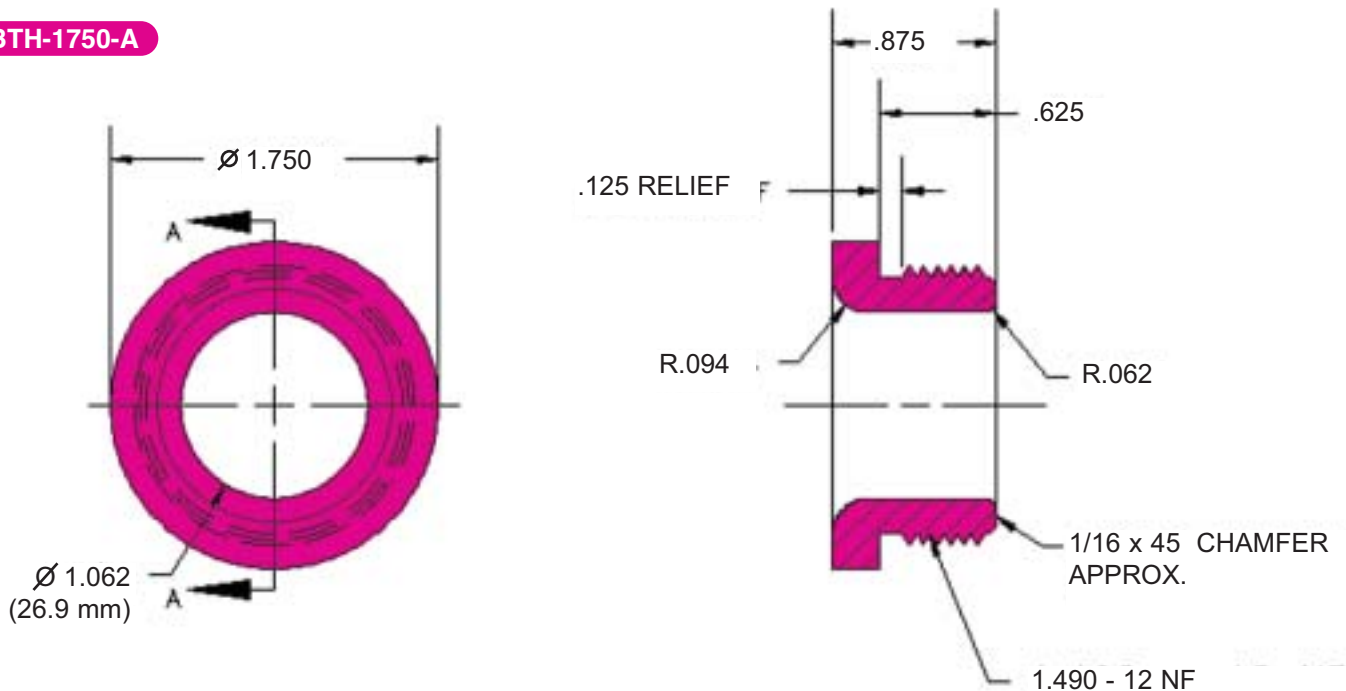
HEANIUM Threaded Bushings

Standard finish (Ra) on all surfaces is 64 μ m. Polishing to 32 μ m (**P2 Polish**) or 16 μ m (**P1 Polish**) is available.

PART NUMBER	FLANGE DIAMETER		INSIDE DIAMETER		OVERALL LENGTH		THREAD DIAMETER		HUB LENGTH	
	A		B		C		D		E	
	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.	INCHES	MM.
BBTH-785	1.000	25.4	0.460	11.7	0.615	15.6	1/2 npt	N/A	0.400	10.2
BBTH-1	1.360	34.5	0.575	14.6	0.735	18.7	3/4 npt	N/A	0.450	11.4



BBTH-1750-A

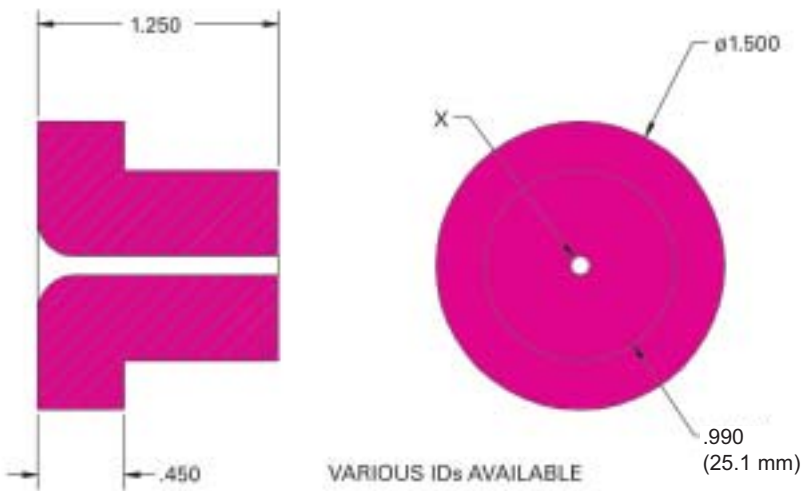


HEANIUM Fiber Optic Guides

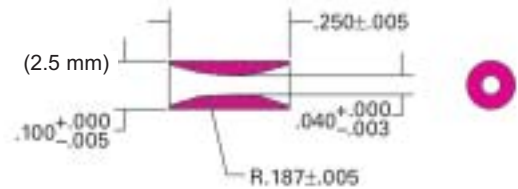
Standard finish (Ra) on all surfaces is 64 μ m. Polishing to 32 μ m (**P2 Polish**) or 16 μ m (**P1 Polish**) is available.

Heanium fiber optic guides are specifically manufactured for processing sensitive materials.

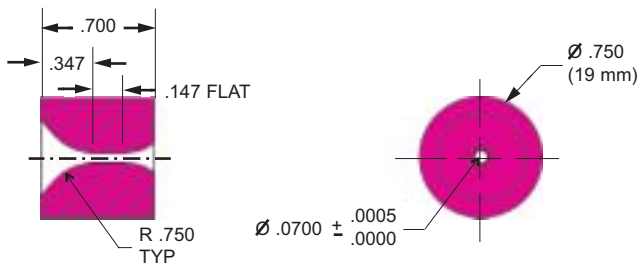
BB1-0990-X



RT1-0100A



CD1-0750-01



EF1-0157-X

