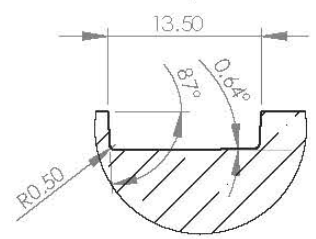
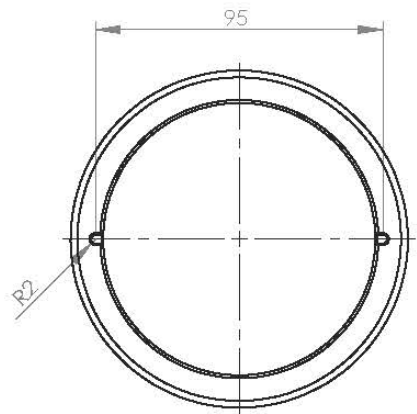


امکان بومی سازی ساخت راهنماهای سرامیکی مورد استفاده در دستگاه های کشش صنعت سیم و کابل با

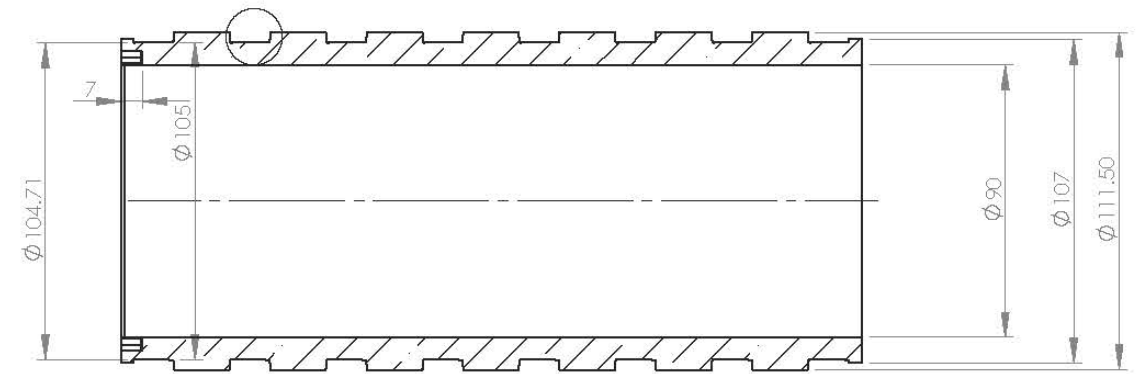
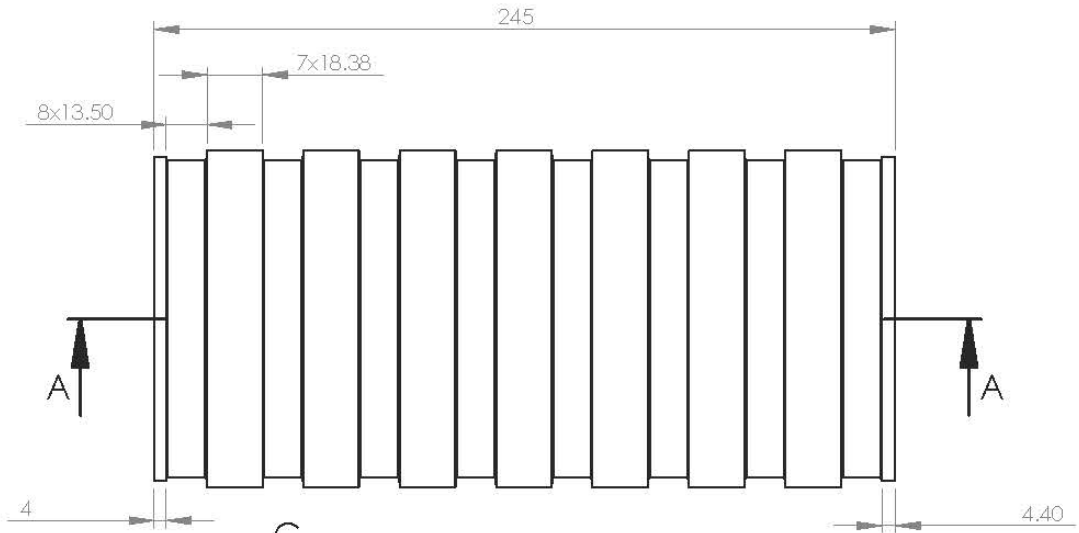
Technical Properties ذیل:

Color.....	Ivory
Chemistry:	99.5
ZrO ₂ + HfO ₂ + MgO [%].....	99.5
ZrO ₂ + HfO ₂ + Y ₂ O ₃ [%].....	-/-
Al ₂ O ₃ [%].....	-/-
Other [%]	0.5
Density [g/cm ³] ISO 18754.....	5.75
Water Absorption ASTM-373.....	Nil
Grain Size [μm] ASTM E-112	70
Fracture Toughness K _{IC} [MPa ^{1/2}] ASTM G174	10
Loop Abrasion [mm ³] ASTM G174 (d)	0.150
Modulus of Elasticity E [GPa] ASTM E1876-99.....	214
Modulus of Rupture 4pl MOR [Mpa] ASTM C1876-9.....	575
Hardness Vickers [HV1] ASTM C1327-08.....	1150
Poisson Ratio ASTM E1875-99	0.31
Compressive Strength [Mpa] ASTM C773	1760
Thermal Conductivity K [W/m K] ASTM C408	2.50
Coefficient of Thermal Exp * 10 ⁻⁶ /°C [25-1000°C] ASTM C372	10.2
Maximum Use Limit [°C] ISO 18754	500

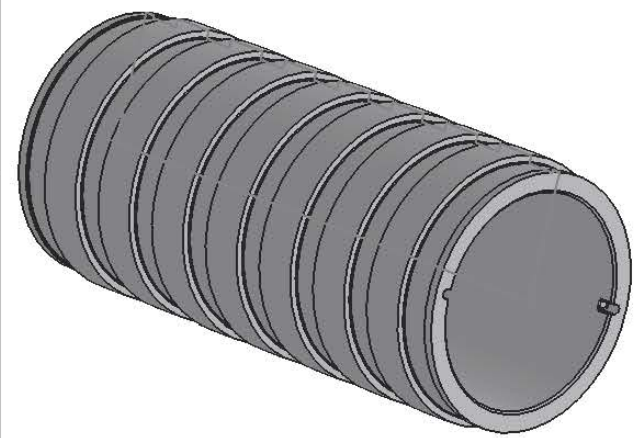
6 5 4 3 2 1



DETAIL C
SCALE 1.5 : 1



SECTION A-A
SCALE 1 : 2.5



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS Tolerances According DIN ISO 2768-1 (f) DIN ISO 2768-2 (H)				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								TITLE: MOGHAN Wire & Cable.Co			
DRAWN H.Hasibi				SIGNATURE		DATE 4/9/2018		DWG NO. Drawing Capstan			
CHK'D M.Golestani						DATE 4/9/2018					
APPV'D								SCALE:1:5			
MFG											
Q.A						MATERIAL: Ceramic(Al2O3)_		SHEET 1 OF 1			
						WEIGHT:					

6 5 4 3 2 1

D

C

B

A

D

C

B

A