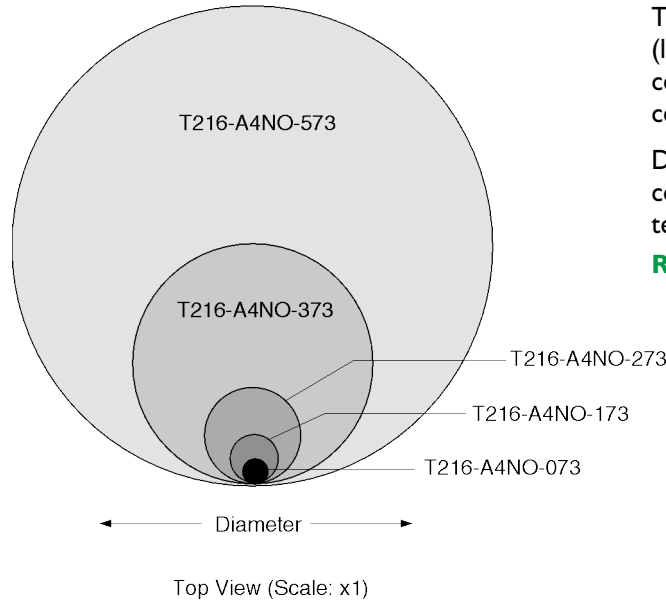


### 2-LAYER PIEZO BENDING DISKS



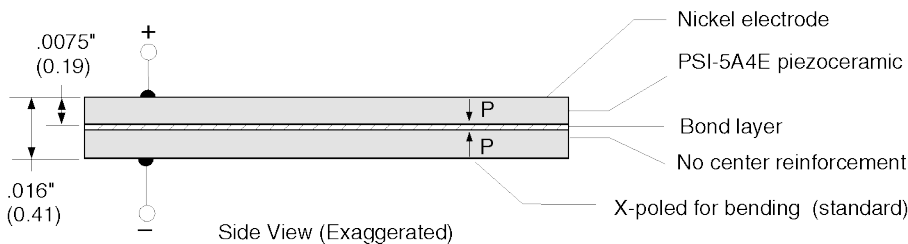
#### DESCRIPTION

The T216-A4NO Bending Disk elements bow in and out (like a drum head) when actuated. Because they have no center shim reinforcement, they are not intended to be center accessed.

Disks are stocked for “off-the-shelf” delivery. Custom configurations and sizes upon request. Maximum diameter is 2.75” (69.8mm).

**ROHS:** Compliant. Piezo exempt.

PART NUMBER	DIAMETER	
	Inches	(mm)
Elements made with PSI-5A4E Piezoceramic		
T216-A4NO-073X	.125	(3.2)
T216-A4NO-173X	.250	(6.4)
T216-A4NO-273X	.500	(12.7)
T216-A4NO-373X	1.250	(31.8)
T216-A4NO-573X	2.500	(63.5)



#### SELECTION CHART: BENDING DISK MOTOR

VALUES TO BE USED AS GUIDELINES

PART NUMBERS (BENDING DISKS)	WEIGHT (Grams)	STIFFNESS (N/m)	CAPACITANCE (nF) (Series Operation)	RATED VOLTAGE (Vp) (Series Operation)	RESONANT FREQUENCY ① (Hz)	FREE DEFLECTION ① (µm)	BLOCKED FORCE ① (N)	① Performance based on full diameter bending length.			
								ORDERING INFORMATION			
								1 pc.	5	25	100
								UNIT PRICE			
<b>.016" (.41mm) THICK</b>											
T216-A4NO-073X	.03	2x10 <sup>4</sup>	0.3	± 180	116,000	± 1.2	± 2.4	\$66	\$44	\$22	\$8
T216-A4NO-173X	.10	500x10 <sup>3</sup>	1.1	± 180	29,300	± 4.7	± 2.4	\$83	\$50	\$28	\$12
T216-A4NO-273X	.40	125x10 <sup>3</sup>	4.3	± 180	7,300	± 19.1	± 2.4	\$110	\$66	\$39	\$20
T216-A4NO-373X	2.5	20x10 <sup>3</sup>	27	± 180	1,170	± 119	± 2.4	\$165	\$127	\$66	\$50
T216-A4NO-573X	9.8	5x10 <sup>3</sup>	107	± 180	290	± 476	± 2.4	\$248	\$209	\$165	\$143