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NOTES - UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: NITRILE BUNA RUBBER (NBR)
2. DIMENSIONS IN mm (INCHES)
3. APPEARANCE: BLACK IN COLOR
4. FINISH: CLEAN & FREE OF MOLDING FLASH

Technical drawing of a piston with the following dimensions:

- Top diameter: $[\text{.194}]$ 4.9
- Top groove width: $[\text{.033}]$ 0.8
- Bottom diameter: $[\text{.229}]$ 5.8
- Bottom groove width: $[\text{.098}]$ 2.5
- Overall length: $[\text{.429}]$ 10.9
- Distance from top to first groove: $[\text{.193}]$ 4.9
- Distance from top to second groove: $[\text{.252}]$ 6.4
- Distance from top to third groove: $[\text{.346}]$ 8.8
- Distance from top to fourth groove: $[\text{.398}]$ 10.1

3D perspective view of the piston showing its rounded top and grooved bottom.

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PRODUCT:	QUANTX
END ITEM:	
NEXT ASSY:	
SIMILAR TO:	
APPLICATION	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGULAR: MACH $\pm 1/2$
ONE PLACE DECIMAL $\pm .25$
TWO PLACE DECIMAL $\pm .13$
BREAK EDGES .15/.25

INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M

MATERIAL
NITRILE BUNA RUBBER (NBR)
DO NOT SCALE DRAWING

APPROVED BY	CURRENT	INITIAL
DRAWN	RC	RC
CHECKED		
ENG APPR.		
MFG APPR.		
DATE	04/07/22	04/07/22

FINISH - UNLESS OTHERWISE SPECIFIED:

TOL < $\pm .2$	TOL $\geq \pm .2$
1.6	3.2

TITLE:
QUANTX RUBBER 3CC PISTON - UNLUBRICATED

SIZE	DWG. NO.	REV
B	8001510	1
SCALE: 4:1	WT LBS:	SHEET 1 OF 1

TITLE BLOCK REVISION: 03/26/2021

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