


CS: 0.210" ±0.005" (5.33 mm ±0.13 mm)  
ID: 6.475" ±0.040" (164.47 mm ±1.02 mm)

 ALL-AROUND BETTER	PART NUMBER	<b>N70363</b>
	Nitrile 70 Duro AS568 Size 363 O-Ring	

14450 John F. Kennedy Blvd. Houston, TX 77032      www.globaloring.com

Information in this drawing is provided for reference only

<b>Compound</b>	N70-A101	Nitrile (Buna), General Purpose
	Temperature Range (Static)	-30°C to 121°C
	Specification:	M2BG714 A14 B14 EF11 EF21 EO14 EO34

Compound Previously Known As: N70101

		Required Results	Typical Results
<b>Properties</b>	Hardness, (Shore A)	70±5	70
	Tensile Strength, psi(MPa)	2031(min)	2547
	Elongation, (%)	250(min)	288
	Modulus at 100%, psi(MPa)		816
	Density, (Mg/m <sup>3</sup> )		1.24
<b>A14</b>	Hardness Change, pts.	±15	+5
	Tensile Strength Change, %	±30	+14
	Elongation Change, %	-50(max)	-13
	Weight Change, %		-1.1
<b>B14</b>	-	25%(button)(max)	13
<b>EF11</b>	Hardness Change, pts.	±10	-4
	Tensile Strength Change, %	-25(max)	-22
	Elongation Change, %	-25(max)	-8
	Volume Change, %	-5~+10	+3
<b>EF21</b>	Hardness Change, pts.	-30~0	-9
	Tensile Strength Change, %	-60(max)	-18
	Elongation Change, %	-60(max)	-21
	Volume Change, %	0~+40	+12
<b>EO14</b>	Hardness Change, pts.	-5~+10	+3
	Tensile Strength Change, %	-25(max)	+6
	Elongation Change, %	-45(max)	-18
	Volume Change, %	-10~+5	-4
<b>EO34</b>	Hardness Change, pts.	-10~+5	-3
	Tensile Strength Change, %	-45(max)	+5
	Elongation Change, %	-45(max)	-20
	Volume Change, %	0~+25	+10