


CS: 0.070" ±0.003" (1.78 mm ±0.08 mm)  
ID: 4.739" ±0.030" (120.37 mm ±0.76 mm)

 <b>GLOBAL O-RING</b> and SEAL ALL-AROUND BETTER	PART NUMBER <b>E70048</b>
	EPDM 70 Duro AS568 Size 048 O-Ring
<small>14450 John F. Kennedy Blvd. Houston, TX 77032 www.globaloring.com</small>	
<small>Information in this drawing is provided for reference only</small>	

<b>Compound</b>	E70-C101 (Ref: E70101)	EPDM, Black, General Purpose
	Temperature Range (Static):	-55°C to 125°C
	Specification:	M2DA710 A26 B36 EA14 F18 G11

		Required Results	Typical Results
<b>Properties</b>	Hardness, (Shore A)	70±5	69
	Tensile Strength, psi(MPa)	1450(10)(min)	1978(13.64)
	Elongation, (%)	200(min)	255
	Modulus at 100%, psi(MPa)		782(5.39)
	Density, (Mg/m <sup>3</sup> )		1.27
<b>A26</b>	Hardness Change, pts.	+10(max)	+4
	Tensile Strength Change, %	-20(max)	-11
	Elongation Change, %	-20(max)	-10
<b>B36</b>	-	40%(button)(max)	19
<b>EA14</b>	Hardness Change, pts.		+1
	Tensile Strength Change, %		0
	Elongation Change, %		-22
	Volume Change, %	±5	+1.6
<b>F18</b>	Nonbrittle	pass	pass
<b>G11</b>	mkN/m	17(min)	44.0