


CS: 0.275"  $\pm 0.006$ " (6.99 mm  $\pm 0.15$  mm)  
ID: 14.475"  $\pm 0.070$ " (367.67 mm  $\pm 1.78$  mm)

 <b>GLOBAL O-RING</b> and SEAL ALL-AROUND BETTER	PART NUMBER <b>BV75458</b>
14450 John F. Kennedy Blvd. Houston, TX 77032 <a href="http://www.globaloring.com">www.globaloring.com</a>	Viton 75 Duro AS568 Size 458 O-Ring
Information in this drawing is provided for reference only	

<b>Compound</b>	V75-B201	Genuine Viton®, General Purpose
	Temperature Range (Static):	-25°C to 250°C
	Cure System:	Bisphenol
	Specification:	M2HK710 A1-10 B38 EF31 EO78

Compound Previously Known As: V75201

		Required Results	Typical Results
<b>Properties</b>	Hardness, Shore A, pts	75±5	75
	Tensile Strength, psi, min	1450(min)	2250
	Elongation, min, %	175(min)	205
	Modulus @ 100%, psi		1321
	Density, Mg/m3		2.05
<b>A1-A10</b>	Hardness Change, pts, Shore A	+10(max)	0
	Tensile Strength Change, %	-25(max)	+13
	Elongation Change, %	-25(max)	-23
	Weight Change, % -2.3		-2.3
<b>B38</b>	ASTM D395-18, Method B	20%(plied)(max)	12.0
<b>EF31</b>	Hardness Change, pts, Shore A	±5	-3
	Tensile Strength Change, %	-25(max)	-11
	Elongation Change, %	-20(max)	0
	Volume Change, %	0~+10	+3.2
<b>EO78</b>	Hardness Change, pts, Shore A	-15~+5	-6
	Tensile Strength Change, %	-40(max)	-15
	Elongation Change, %	-20(max)	-11
	Volume Change, %	0~+15	+11.3