


CS: 0.275" ±0.006" (6.99 mm ±0.15 mm)
ID: 13.475" ±0.070" (342.27 mm ±1.78 mm)

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|---|------------------------------------|
|  GLOBAL O-RING and SEAL ALL-AROUND BETTER | PART NUMBER E70456 |
| | EPDM 70 Duro AS568 Size 456 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> | |

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|-----------------|-----------------------------|------------------------------|
| Compound | 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 |
|-------------------|-------------------------------|------------------|-----------------|
| Properties | 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 ³) | | 1.27 |
| A26 | Hardness Change, pts. | +10(max) | +4 |
| | Tensile Strength Change, % | -20(max) | -11 |
| | Elongation Change, % | -20(max) | -10 |
| B36 | - | 40%(button)(max) | 19 |
| EA14 | Hardness Change, pts. | | +1 |
| | Tensile Strength Change, % | | 0 |
| | Elongation Change, % | | -22 |
| | Volume Change, % | ±5 | +1.6 |
| F18 | Nonbrittle | pass | pass |
| G11 | mkN/m | 17(min) | 44.0 |