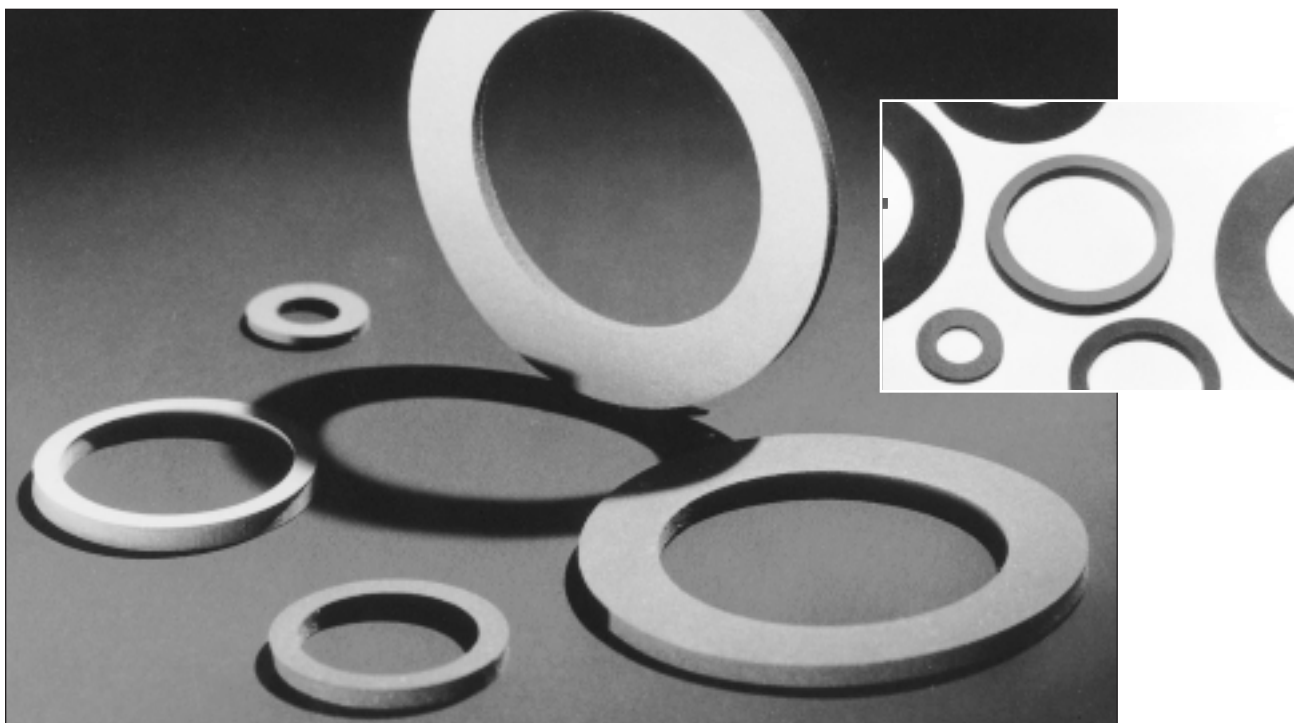


Conductive Elastomer Flat Washers



Flat Washers

CHO-SEAL flat washers are stocked in hundreds of different sizes. I.D.s and O.D.s are available in increments of $\frac{1}{64}$ in. (0.41 mm). Some of the more common sizes are listed in Table 13. CHO-SEAL 1215 material provides the highest levels of shielding effectiveness; CHO-SEAL 1285 material the best combination of shielding effectiveness, corrosion resistance, weight, cost and use temperature range; and CHO-SEAL 1298 the highest level of corrosion resistance. Precision flat washers can also be produced by cutting hollow O-shape extrusions. Tolerances on I.D. and O.D. would be tighter than those below. For more information, contact Chomerics.

Ordering Procedure

Select the part number from Table 13. The last four digits designate the material.

Consult Chomerics on other available sizes. For applications requiring a custom part, submit a drawing similar to the figure shown, indicating dimensions A, B and T.

Note: The $\frac{O.D. - I.D.}{2}$ of a flat washer cannot be less than the thickness of the material. Part numbers for custom parts will be assigned by Chomerics.

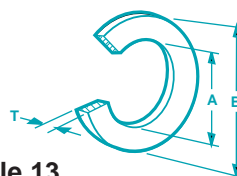


Table 13

FLAT WASHERS			
Nominal Diameters		Thickness	Chomerics P/N* MIL P/N: M83528/ 012X†-()
A ±0.015 (0.38)	B ±0.015 (0.38)		
0.250 (6.35)	0.625 (15.86)	0.032 (0.81) 0.062 (1.57)	10-02-1859-XXXX (001) 10-03-1859-XXXX (002)
0.375 (9.53)	0.750 (19.05)	0.032 (0.81) 0.062 (1.57)	10-02-1492-XXXX (003) 10-03-1492-XXXX (004)
0.500 (12.70)	0.656 (16.66)	0.032 (0.81) 0.062 (1.57)	10-02-1388-XXXX (005) 10-03-1388-XXXX (006)
0.500 (12.70)	0.875 (22.23)	0.032 (0.81) 0.062 (1.57)	10-02-1494-XXXX (007) 10-03-1494-XXXX (008)
0.750 (19.05)	1.000 (25.40)	0.032 (0.81) 0.062 (1.57)	10-02-2736-XXXX (009) 10-03-2736-XXXX (010)
1.000 (25.40)	1.438 (36.53)	0.032 (0.81) 0.062 (1.57)	10-02-1493-XXXX (011) 10-03-1493-XXXX (012)

* Last four digits should be used to designate material (1215, 1285, etc.).

† "X" should be replaced by applicable MIL-G-83528B material type (e.g., A, B, C, etc.). Number in parentheses is MIL-G-83528B dash number, which should be inserted (without parentheses) at end of MIL P/N.

(mm dimensions in parentheses)