Elastomeric Solutions Division

Technical Data Sheet Materials Specifications For:

Ring and Bushing Mount Series: Size 4



Attributes

- Fail-safe
- Axial to radial stiffness ratio 1:1
- Compact, low profile design
- Easy to install
- · Rugged design

Applications

- Truck, bus and marine
- Generators, HVAC
- Electronics
- Pumps, compressors, blowers

Load range

- 1761 = 5 load ratings to 300 lbs. max.
- 1762 = 5 load ratings to 630 lbs. max.
- 1763 = 5 load ratings to 1330 lbs. max.
- 1764 = 5 load ratings to 2100 lbs. max.
- 1765 = 5 load ratings to 4560 lbs. max.

Weights

- 1761 = .10 lbs.
- 1762 = .31 lbs.
- 1763 = .70 lbs.
- 1764 = 1.5 lbs.
- 1765 = 2.8 lbs.

Specifications

- Natural Frequency—8-18 Hertz
- Transmissibility at resonance—10:1
- Resilient Element—Neoprene
- Standard materials—Cold-rolled steel

Elastomeric Data

- Neoprene has an operating temperature range of -40°F to +200°F (-40°C to +93°C) and is resistant to oil, most solvents and ozone
- Other elastomeric formulations are available in BUNA-N, Silicone, Butyl and Polybutadiene for improved damping, low and high temperature resistance

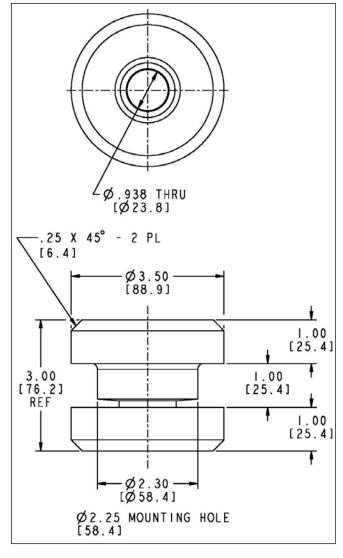
Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indictors of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



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Part #	Thick Plate Thickness (in.)	Axial Load Thick (lbs.)	Radial Load Thick (lbs.)	Axial Natural Frequency (hz.) Thick	Thin Plate Thickness (in.)	Axial Load Thin (lbs.)	Radial Load Thin (lbs.)	Axial Natural Frequency (hz.) Thin	Bolt Size Grade 8	Max Torque (ftlbs) Dry	Color
1764-30	1 1/8	270	135	10	1.0	150	110	15	7/8	600	Red
1764-40	1 1/8	510	230	10	1.0	300	220	15	7/8	600	Orange
1764-50	1 1/8	770	345	10	1.0	400	300	15	7/8	600	Yellow
1764-60	1 1/8	1170	590	10	1.0	500	400	15	7/8	600	Green
1764.70	1 1/9	2100	075	10	1.0	600	580	15	7/9	600	Rlue

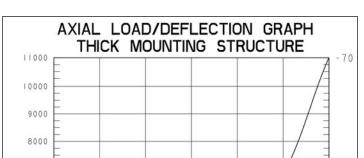


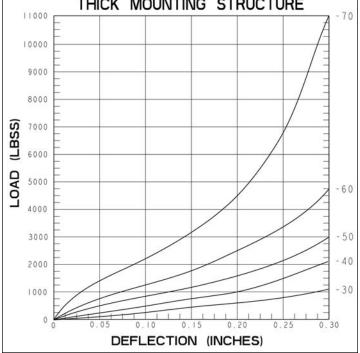
SNUBBING WASHER					
P/N SW-3880-0938-0250-SZ					
O.D. = Ø 3.880"					
I.D. = Ø .938"					
THICKNESS = .250"					
MATERIAL—1010-1020 CRS					
FINISH—CLEAR ZINC					

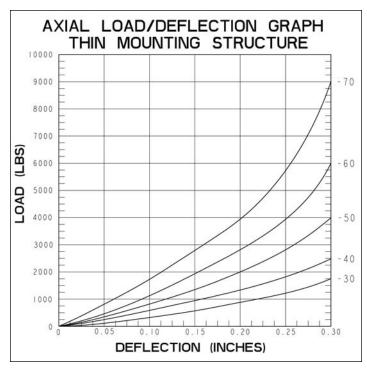
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1765

2.50

.13

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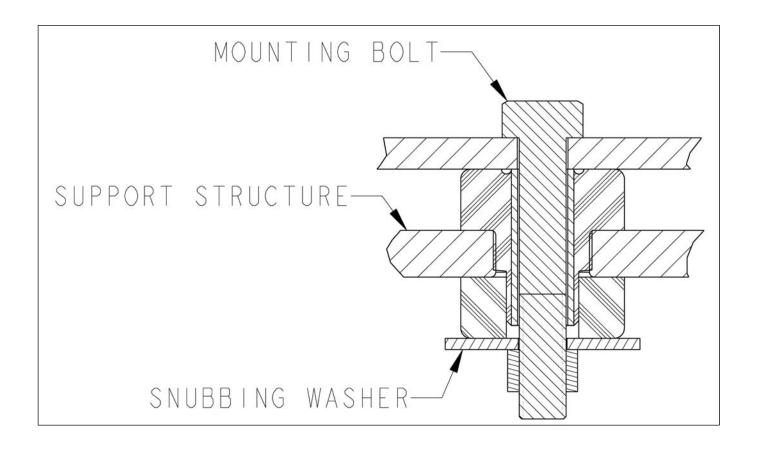
1.063

.375

Part #	Mounting Hole Diameter	Mounting Hole Radius	Snubbing Washer Part Number	Snubbing Washer OD	Snubbing Washer ID	Snubbing Washer Thickness
1761	.75	.04	SW 1560-0391-0090-SZ	1.560	.391	.090
1762	1.25	.06	SW-2130-0532-0134-SZ	2.130	.532	.134
1763	1.50	.09	SW-2810-0657-0188-SZ	2.810	.657	.188
1764	2.25	.12	SW-3880-0938-0250-SZ	3.880	.938	.250

5.250

SW-5250-1063-0375-SZ



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