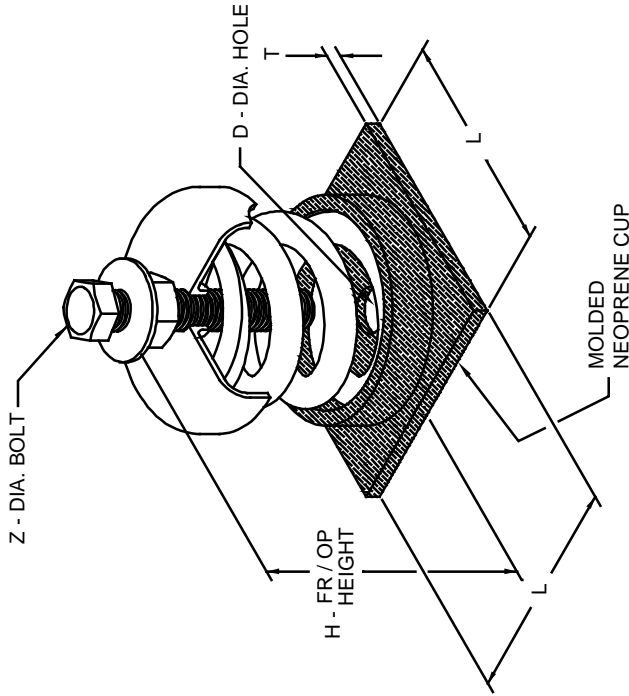


**FDS 1" DEFLECTION ISOLATOR
IP UNITS (INCHES AND POUNDS)**

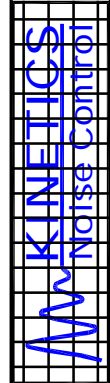
| TYPE | L | T | D | H | Z |
|------------|------|------|------|------|------|
| 1-35/805 | 2.63 | 0.25 | 0.69 | 4.19 | 0.38 |
| 1-250/3500 | 3.88 | 0.38 | 1.00 | 5.44 | 0.38 |

| STANDARD RATINGS | SPRING COIL | | | | | RATED LOAD | RATED DEFL. |
|------------------|-------------|--------|-------|----------|------|------------|-------------|
| | TYPE | SIZE | COLOR | FREE HT. | O.D. | | |
| FDS | 1-35 | BLUE | | 3.19 | 1.75 | 35 | 1.52 |
| FDS | 1-70 | GREEN | | 3.19 | 1.75 | 70 | 1.36 |
| FDS | 1-120 | GRAY | | 3.19 | 1.75 | 120 | 1.18 |
| FDS | 1-220 | BROWN | | 3.19 | 1.75 | 220 | 1.07 |
| FDS | 1-370 | ORANGE | | 3.19 | 1.75 | 370 | 0.96 |
| FDS | 1-500 | BEIGE | | 3.19 | 1.75 | 500 | 1.00 |
| FDS | 1-600 | CHROME | | 3.19 | 1.75 | 600 | 1.00 |
| FDS | 1-700 | BEIGE | WHITE | 3.19 | 1.75 | 700 | 1.00 |
| FDS | 1-805 | CHROME | WHITE | 3.19 | 1.75 | 805 | 1.01 |
| FDS | 1-250 | BLUE | | 4.20 | 3.00 | 250 | 1.79 |
| FDS | 1-450 | GREEN | | 4.20 | 3.00 | 450 | 1.54 |
| FDS | 1-625 | BLACK | | 4.20 | 3.00 | 625 | 1.44 |
| FDS | 1-800 | GRAY | | 4.20 | 3.00 | 800 | 1.31 |
| FDS | 1-1000 | RED | | 4.20 | 3.00 | 1000 | 1.15 |
| FDS | 1-1250 | BROWN | | 4.20 | 3.00 | 1250 | 1.09 |
| FDS | 1-1700 | ORANGE | | 4.20 | 3.00 | 1700 | 0.95 |
| FDS | 1-2200 | ORANGE | GRAY | 4.20 | 3.00 | 2200 | 1.00 |
| FDS | 1-2465 | BLUE | | 4.20 | 3.00 | 2465 | 1.00 |
| FDS | 1-2865 | BLUE | GRAY | 4.20 | 3.00 | 2865 | 1.00 |
| FDS | 1-3500 | BLUE | BROWN | 4.20 | 3.00 | 3500 | 1.00 |



SPECIFICATIONS:

- FREE STANDING COIL SPRING ISOLATOR
- POWDER COATED SPRING ELEMENT
- OTHER METALLIC COMPONENTS BRIGHT ZINC PLATED
- MINIMUM OVERLOAD OF 50%.
- MINIMUM K_v/K_y RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- ALL THREADED MEMBERS ARE AMERICAN STANDARD



KINETICS NOISE CONTROL, INC.
6300 IRELAN PL.
DUBLIN, OH 43017 USA
Ph: 614 889-0480. Fax: 614 889-0540
www.kineticsnoise.com

Model: FDS-1-35/3500

By: JMJ
Date: 12/21/01
Revised: 6/19/03 / JMJ

Drawing No: S-01.20-11

MODEL FDS 1-35/805 & 250/3500 ISOLATOR

PAGE 1 OF 2



DUBLIN, OHIO, USA • MISSISSAUGA, ONTARIO, CANADA

Toll Free (USA only): 800-959-1229
International: 614-889-0480
Fax: 614-889-0540
World Wide Web: www.kineticsnoise.com
Email: sales@kineticsnoise.com

DOCUMENT:

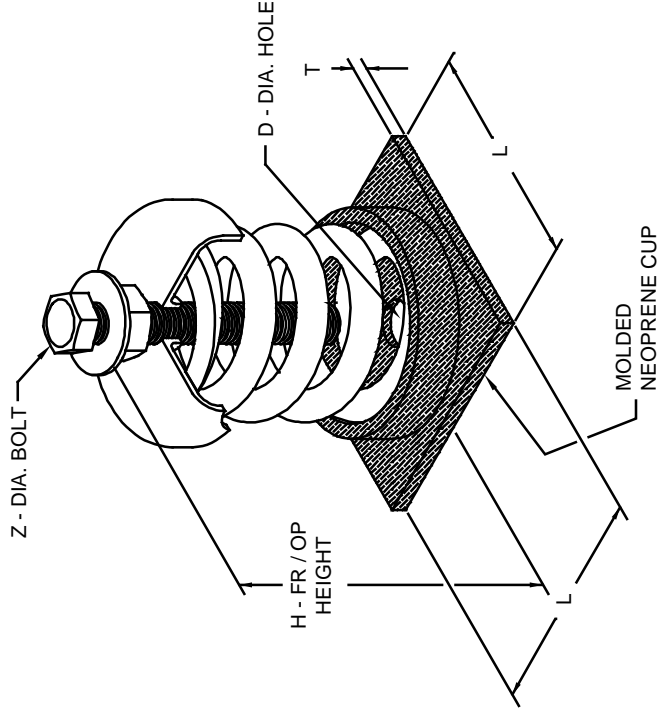
R3.4



**FDS 2" DEFLECTION ISOLATOR
IP UNITS (INCHES AND POUNDS)**

| TYPE | L | T | D | H | Z |
|------------|------|------|------|------|------|
| 2-100/1975 | 4.38 | 0.38 | 1.00 | 7.31 | 0.38 |

| STANDARD RATINGS | TYPE | SIZE | COLOR | | SPRING COIL | | RATED | |
|------------------|--------|--------|-------|-------|-------------|------|-------|-------|
| | | | OUTER | INNER | FREE HT. | O.D. | LOAD | DEFL. |
| FDS | 2-100 | GRAY | | | 6.09 | 3.50 | 100 | 2.00 |
| FDS | 2-250 | BLUE | | | 6.09 | 3.50 | 250 | 2.00 |
| FDS | 2-500 | GREEN | | | 6.09 | 3.50 | 500 | 2.00 |
| FDS | 2-750 | BLACK | | | 6.09 | 3.50 | 750 | 2.00 |
| FDS | 2-995 | ORANGE | | | 6.09 | 3.50 | 995 | 2.00 |
| FDS | 2-1400 | ORANGE | GREEN | | 6.09 | 3.50 | 1400 | 2.01 |
| FDS | 2-1600 | RED | | | 6.09 | 3.50 | 1600 | 2.00 |
| FDS | 2-1975 | RED | GREEN | | 6.09 | 3.50 | 1975 | 1.98 |



SPECIFICATIONS:

- FREE STANDING COIL SPRING ISOLATOR
- POWDER COATED SPRING ELEMENT
- OTHER METALLIC COMPONENTS BRIGHT ZINC PLATED
- MINIMUM OVERLOAD OF 50%
- MINIMUM Kv/Ky RATIO OF 1.0
- ALL ELEMENTS SAFE AT SOLID LOADING
- ALL THREADED MEMBERS ARE AMERICAN STANDARD



Member
VISCMA
Vibration and Seismic Control Manufacturers Association

KINETICS NOISE CONTROL, INC.
6300 IRELAN PL.
DUBLIN, OH 43017 USA
Ph: 614 889-0480, Fax: 614 889-0540
www.kineticsnoise.com

Model: **FDS-2-100/1975**

By: **JMJ**
Date: **04/16/02**
Revised: **6/19/03/JMJ**

Drawing No: **S-01.20-21**

MODEL FDS 2-100/1975 ISOLATOR

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International: 614-889-0480
Fax: 614-889-0540
World Wide Web: www.kineticsnoise.com
Email: sales@kineticsnoise.com

DOCUMENT:

R3.4

