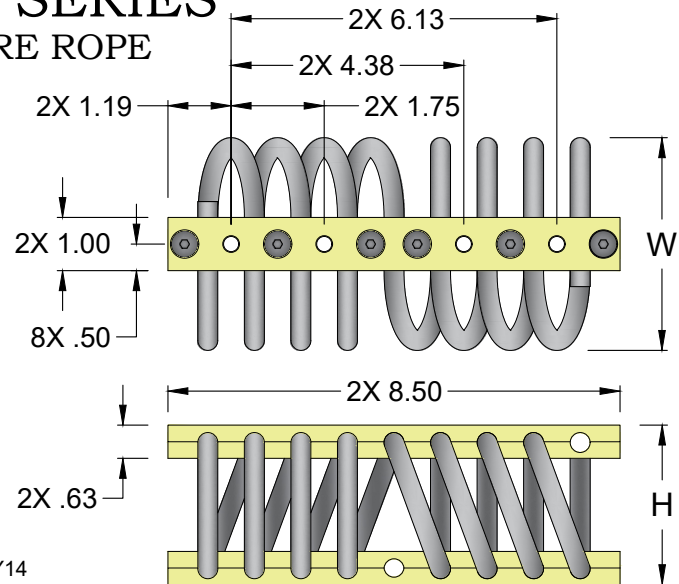
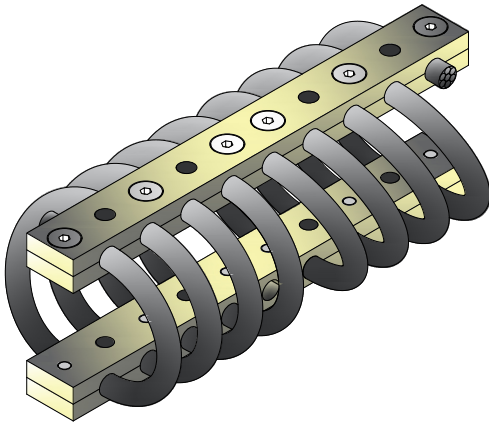


CB1380 SERIES

3/8" WIRE ROPE



NOTES

1. ALL DIMENSIONS ARE IN INCHES. INTERPRET PER ANSI Y14
2. ALL DIMENSIONS ARE NOMINAL AND FOR REFERENCE ONLY

ISOLATOR PART NO.	NOMINAL H (in)	NOMINAL W (in)	LOAD MODE	SHOCK AVERAGE K (lb/in)	VIBRATION AVERAGE K (lb/in)	MAX. RATED DYNAMIC TRAVEL (lb/in)
CB1380-10-[]	2.25	2.88	COMPRESSION SHEAR/ROLL 45 DEG. C/R	4050 980 1125	2950 930 5150	0.80 0.90 1.20
CB1380-12-[]	2.69	3.13	COMPRESSION SHEAR/ROLL 45 DEG. C/R	3025 825 925	2165 795 4525	0.90 1.00 1.40
CB1380-15-[]	2.80	3.31	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1745 740 835	4525 735 2480	1.00 1.20 1.60
CB1380-17-[]	2.90	3.40	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1545 650 730	3895 665 2280	1.20 1.40 1.80
CB1380-20-[]	2.90	3.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1340 560 625	3260 595 2075	1.20 1.40 2.00
CB1380-25-[]	3.25	4.25	COMPRESSION SHEAR/ROLL 45 DEG. C/R	690 310 315	1370 360 1085	1.60 1.80 2.80
CB1380-30-[]	3.00	4.13	COMPRESSION SHEAR/ROLL 45 DEG. C/R	875 400 410	1750 460 1345	1.40 1.60 2.40
CB1380-35-[]	3.50	4.25	COMPRESSION SHEAR/ROLL 45 DEG. C/R	555 235 250	1030 285 725	1.80 2.00 3.20
CB1380-40-[]	4.13	4.75	COMPRESSION SHEAR/ROLL 45 DEG. C/R	400 175 165	800 185 560	2.20 2.40 4.00
CB1380-50-[]	4.25	5.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	265 135 115	475 145 400	2.40 2.60 4.40
CB1380-60-[]	4.88	6.13	COMPRESSION SHEAR/ROLL 45 DEG. C/R	190 90 80	310 115 240	2.80 3.00 4.80
CB1380-70-[]	6.00	7.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	120 45 40	145 90 80	4.40 3.60 5.20



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1380 SERIES WIRE ROPE ISOLATOR


VMC GROUP
 CONTROLLED ENVIRONMENT SOLUTIONS™

Bloomingdale, NJ Houston, TX Corona, CA Wind Gap, PA

DRAWING NO.:

REVISION:

SHEET:

SCALE :

1 OF 2

NONE

CB [] 1380 [] - 30 [] - C2

MOUNTING HOLE OPTIONS

OF COILS (BLANK = 8 COILS)

FAMILY SERIES SIZE (-10 THRU -60)

SPECIAL REQUIREMENTS (D*, R, F, J**)

FAMILY SERIES

WIRE ROPE REQUIREMENTS

BLANK = 302 STAINLESS STEEL (STANDARD), OR G, OR S

OF COILS (PATTERN OR PROFILE TO MATCH)

FAMILY NAME

SPECIAL REQUIREMENTS

D	DFARS*
F	THREAD FREE CABLE
G	GALVANIZED CABLE
J	ALT STYLE CONSTRUCTION**
M	METRIC INSERTS
R	RoHS
S	STAINLESS STEEL TOTAL

* DFARS COMPLIANT RAW MATERIAL COMES FROM A LIMITED GROUP OF APPROVED SUPPLIERS AND IS NOT REQUIRED ON STANDARD PARTS.

** SUBJECT TO MANUFACTURER'S DISCRETION. CONTACT VMC FOR APPLICABILITY.

FEATURES & BENEFITS:

- WIDE RANGE OF AVAILABLE SIZES PERMITS ATTACHMENT TO ALMOST ANY MACHINERY OR ENCLOSURE REGARDLESS OF WEIGHT.
- COMPACT, LOW-PROFILE DESIGN AND THE ABILITY TO ATTENUATE HEAVY SHOCK LOADS WITH MINIMUM DEFLECTION ALLOWS USE WHERE SPACE IS AT A PREMIUM.
- THREE-PLANE, ALL-AXIS ISOLATION MEANS THAT EQUIPMENT IS FREE TO MOVE IN ANY DIRECTION - VERTICALLY, HORIZONTALLY, AND Laterally.
- CUSTOM WINDING, LOOP COUNT AND MOUNTING FEATURES ARE AVAILABLE TO MEET SPECIFIC REQUIREMENTS.
- OPERATING TEMPERATURE RANGE -400F TO +700F.

STANDARD MATERIALS / FINISHES:

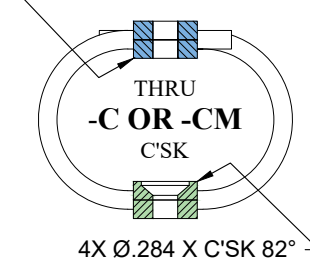
- **WIRE ROPE MATERIALS:** SERIES 302 STAINLESS STEEL.
- **BAR MATERIALS:** ALUMINUM ALLOY 6061-T6, -T6510, OR -T6511 PER SAE AMS4113, SAE AMS4150, OR ASTM B221 WITH CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A.

SPECIAL OPTIONS:

- **WIRE ROPE MATERIALS:** GALVANIZED, IMPROVED PLOW WIRE, PLASTIC FILLED VALLEY WIRE, INCONEL 600, STAINLESS STEEL TYPE 316, STAINLESS STEEL TYPE 305.
- **BAR MATERIALS:** STAINLESS STEEL, CRES TYPE 302, 303, 304, OR 304L WITH FINISH PASSIVATED PER QQ-P-35C TYPE II.
- **MOUNTING CONFIGURATIONS:** INSERTS, THREAD TYPES, CLEARANCE HOLES.
- CONTACT VMC FOR OTHER MATERIAL AVAILABILITIES.

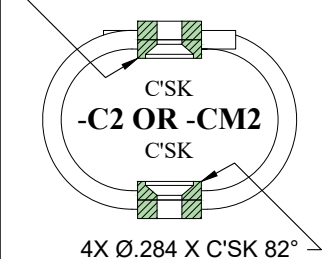
MOUNTING HOLE OPTIONS:**M = METRIC** M C'SK = Ø.284 X 90° M INSERT = M6 X 1.0

4X Ø.284 THRU HOLE



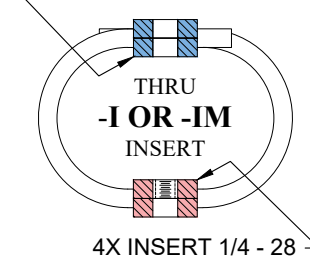
4X Ø.284 X C'SK 82°

4X Ø.284 X C'SK 82°



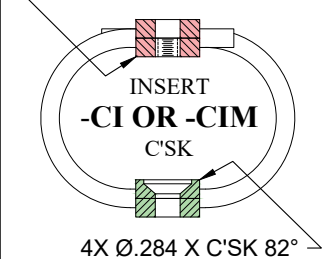
4X Ø.284 X C'SK 82°

4X Ø.284 THRU HOLE



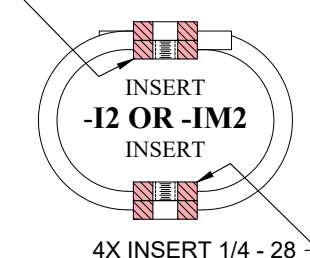
4X INSERT 1/4 - 28

4X INSERT 1/4 - 28



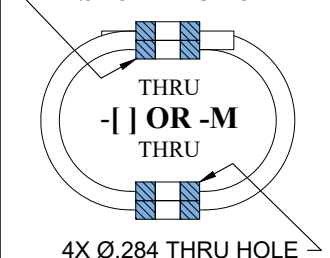
4X Ø.284 X C'SK 82°

4X INSERT 1/4 - 28



4X INSERT 1/4 - 28

4X Ø.284 THRU HOLE



4X Ø.284 THRU HOLE



JOB NAME:

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MODEL CB1380 SERIES WIRE ROPE ISOLATOR


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2 OF 2 NONE