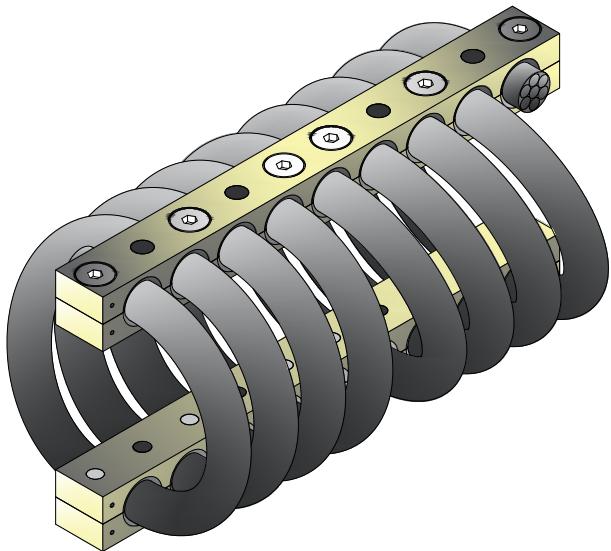
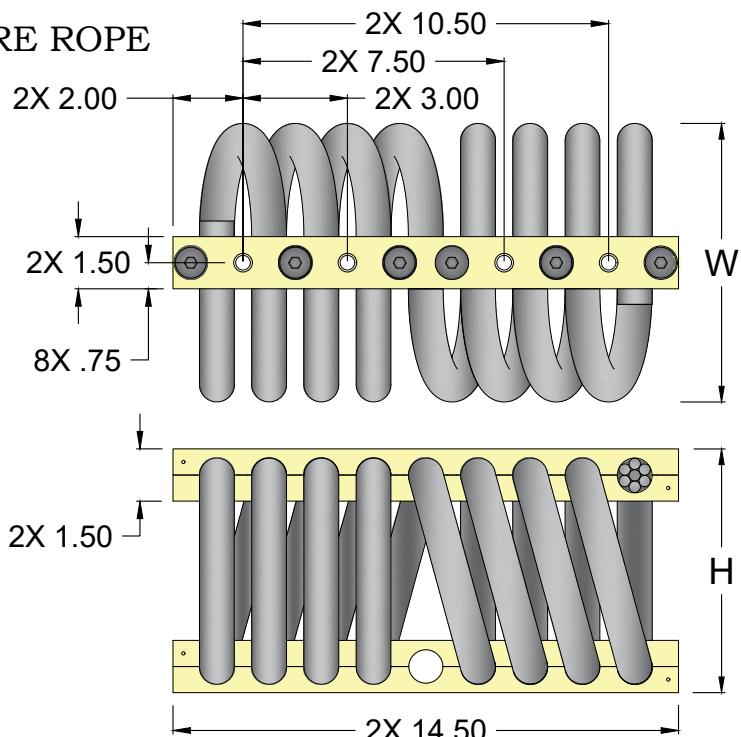


CB1800 SERIES



1" 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 +/- .12 (in)	NOMINAL W +/- .12 (in)	LOAD MODE	SHOCK AVERAGE K (lb/in)	VIBRATION AVERAGE K (lb/in)	MAX. RATED DYNAMIC TRAVEL (lb/in)
CB1800-15-[]	5.25	5.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	12100 6220 7190	32000 6000 22800	2.00 2.00 2.40
CB1800-17-[]	6.00	6.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	9300 4470 5020	22400 4280 1400	2.40 2.40 3.20
CB1800-20-[]	6.25	7.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	5910 2840 3250	13600 2480 8800	2.80 2.80 3.60
CB1800-25-[]	7.00	8.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	4200 2000 2400	10000 1800 6800	3.20 3.20 4.20
CB1800-30-[]	7.50	8.25	COMPRESSION SHEAR/ROLL 45 DEG. C/R	3080 1440 1820	7600 1300 5200	3.60 3.60 4.80
CB1800-40-[]	8.50	9.25	COMPRESSION SHEAR/ROLL 45 DEG. C/R	2050 870 1080	5840 960 3040	4.00 4.00 6.40
CB1800-50-[]	9.50	10.25	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1020 550 650	4080 600 2000	5.00 5.00 7.40



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1800 SERIES
WIRE ROPE ISOLATORVMC GROUP
CONTROLLED ENVIRONMENT SOLUTIONS™

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

DRAWING NO.: _____ REVISION: _____ SHEET: _____ SCALE :
1 OF 2 NONE

CB [] 1800 [] - 30 [] - T2

MOUNTING HOLE OPTIONS

OF COILS (BLANK = 8 COILS)

FAMILY SERIES SIZE (-15 THRU -50)

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.

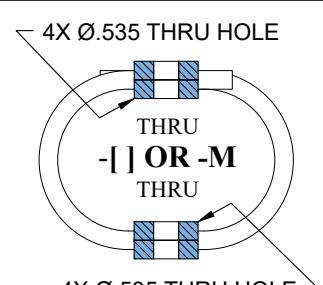
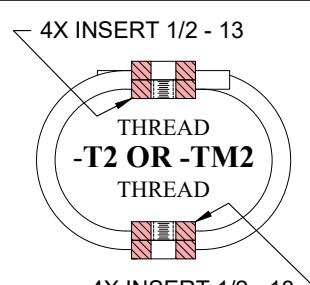
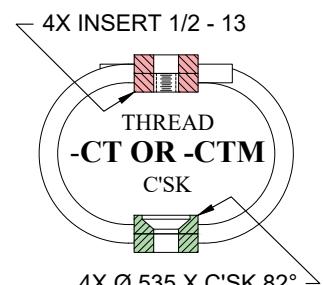
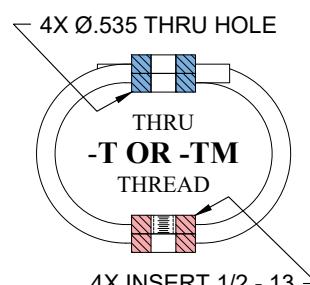
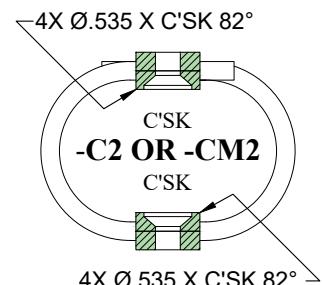
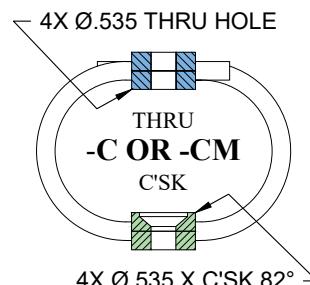
** SUBJECT TO MANUFACTURER'S DISCRETION. CONTACT VMC FOR APPLICABILITY.

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.

MOUNTING HOLE OPTIONS:

M = METRIC M C'SK = Ø.535 X 90° M INSERT = M12 X 1.75



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.



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

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

DRAWING NO.: REVISION: SHEET: SCALE :
2 OF 2 NONE