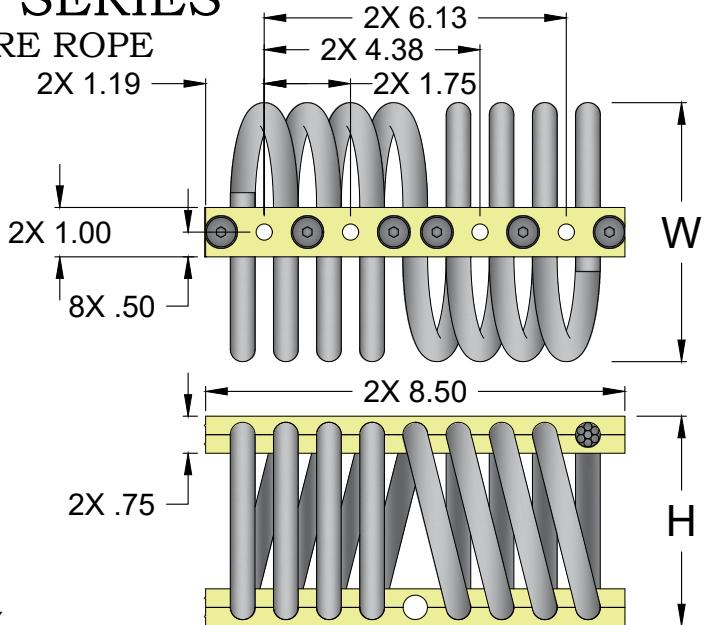
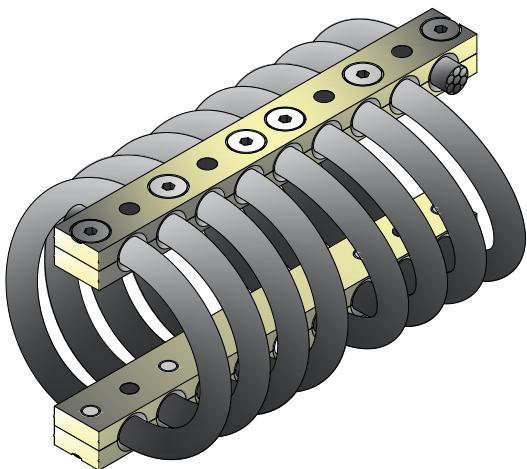


# CB1400 SERIES

## 1/2" 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 +/- 0.10 (in)	NOMINAL W +/- 0.10 (in)	LOAD MODE	SHOCK AVERAGE K (lb/in)	VIBRATION AVERAGE K (lb/in)	MAX. RATED DYNAMIC TRAVEL (lb/in)
CB1400-10-[ ]	3.00	3.31	COMPRESSION	3515	8550	1.10
			SHEAR/ROLL	1801	1785	1.10
			45 DEG. C/R	1750	5000	2.00
CB1400-12-[ ]	3.00	3.63	COMPRESSION	3145	7500	1.20
			SHEAR/ROLL	1531	1750	1.20
			45 DEG. C/R	1550	4600	2.00
CB1400-15-[ ]	3.25	4.00	COMPRESSION	2650	6525	1.40
			SHEAR/ROLL	1080	1475	1.60
			45 DEG. C/R	1435	4350	2.40
CB1400-17-[ ]	3.50	4.13	COMPRESSION	2090	5000	1.60
			SHEAR/ROLL	865	1075	1.80
			45 DEG. C/R	1120	3500	2.80
CB1400-20-[ ]	3.75	4.75	COMPRESSION	1365	3650	2.00
			SHEAR/ROLL	740	740	2.00
			45 DEG. C/R	775	2445	3.20
CB1400-25-[ ]	4.00	5.00	COMPRESSION	1135	2950	2.20
			SHEAR/ROLL	580	650	2.20
			45 DEG. C/R	650	1850	3.40
CB1400-30-[ ]	4.25	5.25	COMPRESSION	905	2250	2.40
			SHEAR/ROLL	420	560	2.40
			45 DEG. C/R	525	1250	3.20
CB1400-40-[ ]	4.90	5.65	COMPRESSION	665	1700	2.80
			SHEAR/ROLL	320	425	2.80
			45 DEG. C/R	400	1145	4.00
CB1400-50-[ ]	5.40	6.13	COMPRESSION	500	1250	3.20
			SHEAR/ROLL	260	380	3.20
			45 DEG. C/R	245	750	4.40
CB1400-60-[ ]	6.10	7.10	COMPRESSION	265	525	4.00
			SHEAR/ROLL	145	165	3.60
			45 DEG. C/R	165	360	5.20



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1400 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 [ ] 1400 [ ] - 30 [ ] - C2

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\*\*

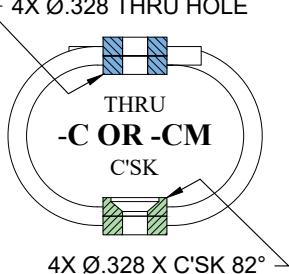
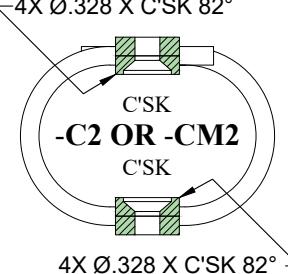
M METRIC INSERTS

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:	MOUNTING HOLE OPTIONS:			
<ul style="list-style-type: none"> <li>- WIDE RANGE OF AVAILABLE SIZES PERMITS ATTACHMENT TO ALMOST ANY MACHINERY OR ENCLOSURE REGARDLESS OF WEIGHT.</li> <li>- COMPACT, LOW-PROFILE DESIGN AND THE ABILITY TO ATTENUATE HEAVY SHOCK LOADS WITH MINIMUM DEFLECTION ALLOWS USE WHERE SPACE IS AT A PREMIUM.</li> <li>- THREE-PLANE, ALL-AXIS ISOLATION MEANS THAT EQUIPMENT IS FREE TO MOVE IN ANY DIRECTION - VERTICALLY, HORIZONTALLY, AND LATERALLY.</li> <li>- CUSTOM WINDING, LOOP COUNT AND MOUNTING FEATURES ARE AVAILABLE TO MEET SPECIFIC REQUIREMENTS.</li> <li>- OPERATING TEMPERATURE RANGE -400F TO +700F.</li> </ul>	<b>M = METRIC</b> M C'SK = Ø.328 X 90° M INSERT = M6 X 1.0  4X Ø.328 X C'SK 82°  4X Ø.328 X C'SK 82°			
<b>STANDARD MATERIALS / FINISHES:</b> <ul style="list-style-type: none"> <li>- WIRE ROPE MATERIALS: SERIES 302 STAINLESS STEEL.</li> <li>- 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.</li> </ul>				
<b>SPECIAL OPTIONS:</b> <ul style="list-style-type: none"> <li>- WIRE ROPE MATERIALS: GALVANIZED, IMPROVED PLOW WIRE, PLASTIC FILLED VALLEY WIRE, INCONEL 600, STAINLESS STEEL TYPE 316, STAINLESS STEEL TYPE 305.</li> <li>- BAR MATERIALS: STAINLESS STEEL, CRES TYPE 302, 303, 304, OR 304L WITH FINISH PASSIVATED PER QQ-P-35C TYPE II.</li> <li>- MOUNTING CONFIGURATIONS: INSERTS, THREAD TYPES, CLEARANCE HOLES.</li> <li>- CONTACT VMC FOR OTHER MATERIAL AVAILABILITIES.</li> </ul>				
		 <b>VMC GROUP</b> <small>CONTROLLED ENVIRONMENT SOLUTIONS™</small> <p>Bloomingdale, NJ   Houston, TX   Corona, CA   Wind Gap, PA</p>		

JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1400 SERIES  
WIRE ROPE ISOLATOR
 DRAWING NO.: REVISION: SHEET: SCALE :  
 2 OF 2 NONE