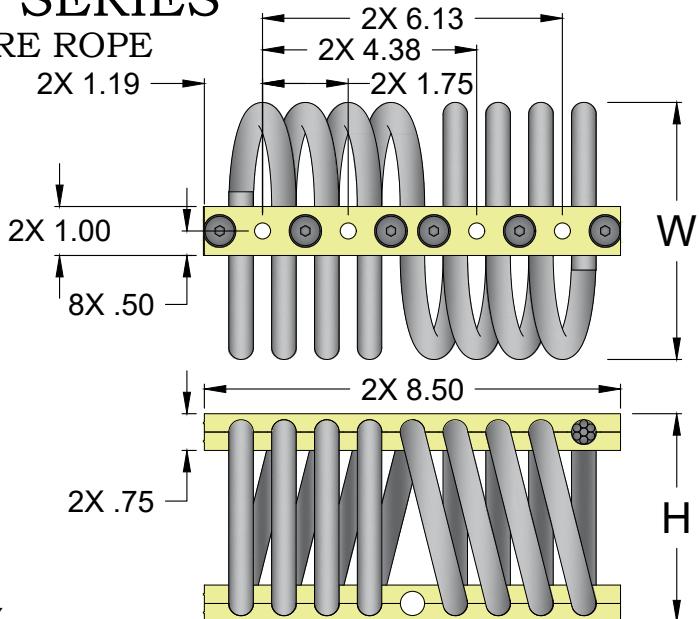
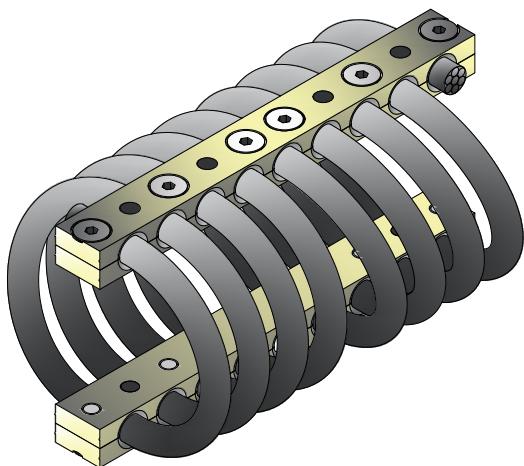


CB1400 SERIES

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 (in)	NOMINAL W (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 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 [] 1400 [] - 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:	MOUNTING HOLE OPTIONS:			
<ul style="list-style-type: none"> - 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. 	<p>M = METRIC M C'SK = Ø.328 X 90° M INSERT = M6 X 1.0</p>			
STANDARD MATERIALS / FINISHES: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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.:

SALES ORDER:

MODEL CB1400 SERIES
WIRE ROPE ISOLATOR

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

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