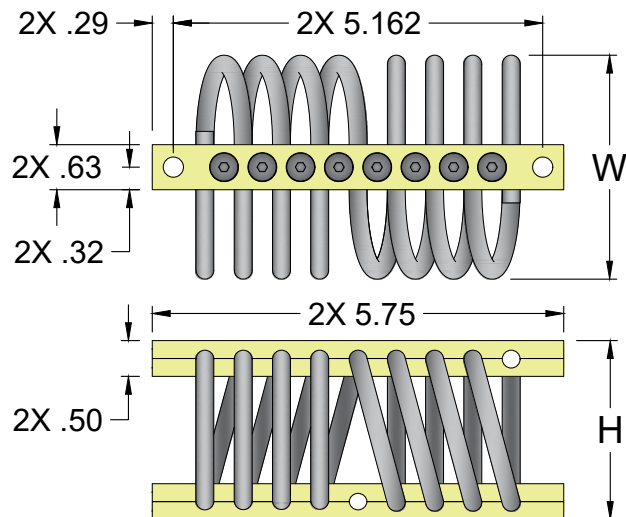
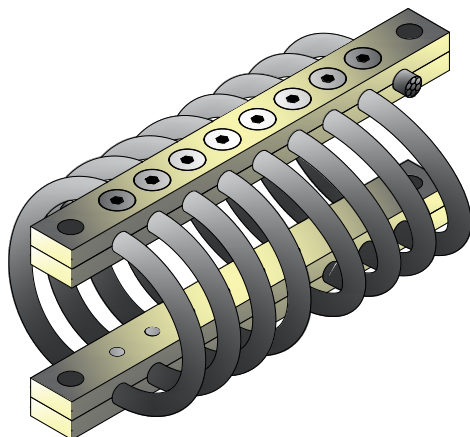


CB1280 SERIES

1/4" 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)
CB1280-5-[]	1.65	2.00	COMPRESSION	1790	3045	0.60
			SHEAR/ROLL	930	955	0.60
			45 DEG. C/R	1120	1715	0.70
CB1280-10-[]	1.90	2.20	COMPRESSION	1180	1975	0.60
			SHEAR/ROLL	545	480	0.80
			45 DEG. C/R	405	1040	1.40
CB1280-15-[]	2.00	2.40	COMPRESSION	925	1620	0.70
			SHEAR/ROLL	430	400	0.90
			45 DEG. C/R	365	900	1.50
CB1280-20-[]	2.13	2.50	COMPRESSION	670	1260	.80
			SHEAR/ROLL	310	315	1.00
			45 DEG. C/R	325	760	1.60
CB1280-25-[]	2.31	2.80	COMPRESSION	495	790	1.00
			SHEAR/ROLL	215	220	1.20
			45 DEG. C/R	200	540	1.80
CB1280-30-[]	2.50	3.13	COMPRESSION	360	680	1.20
			SHEAR/ROLL	145	160	1.40
			45 DEG. C/R	160	455	2.00
CB1280-35-[]	2.50	3.50	COMPRESSION	255	470	1.20
			SHEAR/ROLL	125	130	1.60
			45 DEG. C/R	135	365	2.20
CB1280-38-[]	2.63	3.75	COMPRESSION	205	420	1.40
			SHEAR/ROLL	110	115	1.80
			45 DEG. C/R	100	275	2.40
CB1280-40-[]	2.63	3.95	COMPRESSION	160	270	1.40
			SHEAR/ROLL	85	80	2.00
			45 DEG. C/R	75	180	2.60
CB1280-50-[]	3.25	4.20	COMPRESSION	115	215	2.00
			SHEAR/ROLL	60	75	2.20
			45 DEG. C/R	55	140	3.20
CB1280-60-[]	4.13	5.10	COMPRESSION	70	105	2.60
			SHEAR/ROLL	40	40	2.60
			45 DEG. C/R	35	80	3.50
CB1280-70-[]	5.00	5.90	COMPRESSION	35	40	3.20
			SHEAR/ROLL	20	15	3.60
			45 DEG. C/R	20	25	3.80



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1280 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 [] 1280 [] - 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:

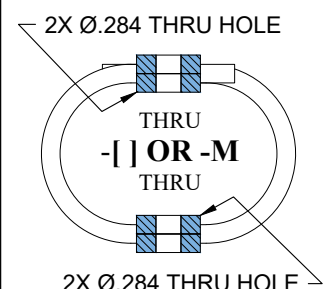
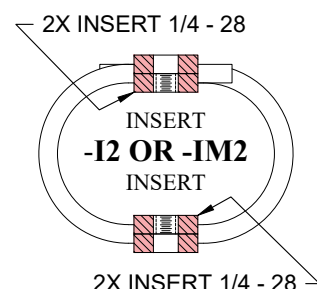
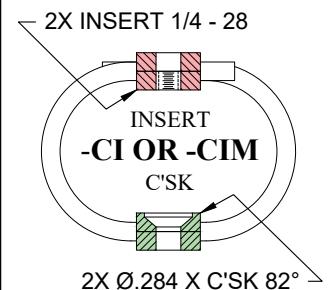
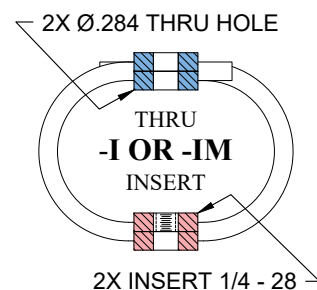
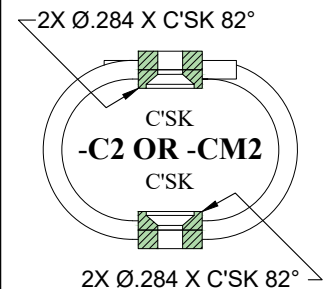
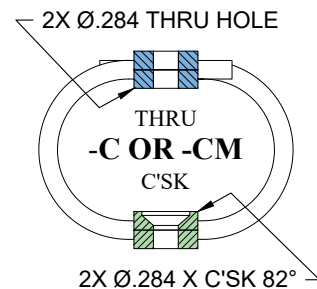
- WIDE RANGE OF AVAILABLE SIZES PERMITS ATTACHMENT TO ALMOST ANY MACHINERY OR ENCLOSURE REGARDLESS OF WEIGHT.
- COMPACT, LOW-PROFILE DESIGN AND THE ABILITY TO ATTENUATE HEAVY SHOCK LOADS WITH MINIMUM DEFLECTION ALLOWS USE WHERE SPACE IS AT A PREMIUM.
- THREE-PLANE, ALL-AXIS ISOLATION MEANS THAT EQUIPMENT 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

JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1280 SERIES
WIRE ROPE ISOLATOR



VMC GROUP
CONTROLLED ENVIRONMENT SOLUTIONS™

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

DRAWING NO.:

REVISION:

SHEET:

SCALE :

2 OF 2

NONE