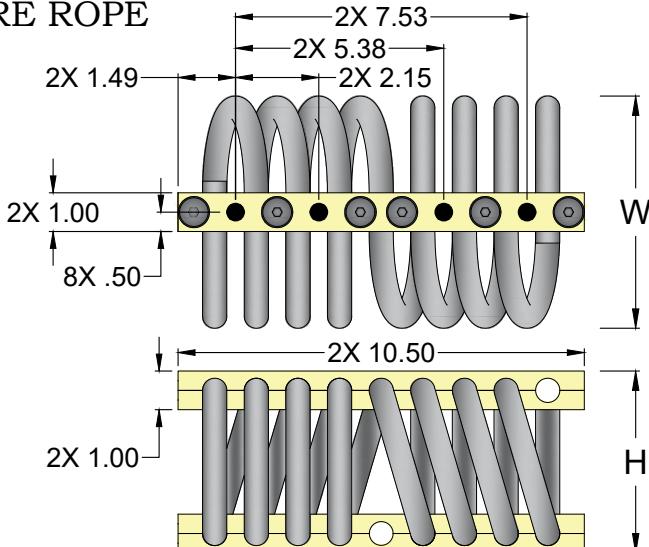
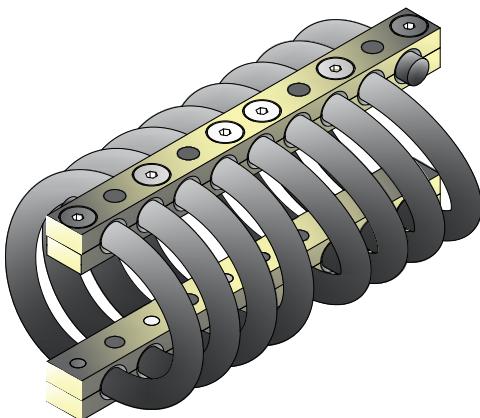


CB1500 SERIES

5/8" 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 +/- 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)
CB1500-10-[]	3.50	3.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	6200 3360 3930	13800 4350 10000	1.20 1.20 1.50
CB1500-12-[]	3.50	4.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	5375 2735 3290	12625 2950 9100	1.20 1.20 1.80
CB1500-15-[]	3.90	4.40	COMPRESSION SHEAR/ROLL 45 DEG. C/R	3655 1870 2265	8095 2100 5525	1.40 1.40 2.20
CB1500-17-[]	3.90	4.90	COMPRESSION SHEAR/ROLL 45 DEG. C/R	3200 1550 2050	7200 1850 5150	1.40 1.40 2.40
CB1500-20-[]	4.30	5.30	COMPRESSION SHEAR/ROLL 45 DEG. C/R	2585 1250 1595	5525 1350 3775	1.80 1.80 2.80
CB1500-25-[]	4.70	5.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1850 1000 1200	4100 1150 2750	2.20 2.20 3.00
CB1500-30-[]	4.70	6.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1610 800 995	3425 1060 2425	2.20 2.20 3.20
CB1500-40-[]	5.00	6.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	1155 560 620	2450 750 1675	2.40 2.40 3.60
CB1500-50-[]	5.30	7.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	795 410 440	1700 550 1275	3.20 3.20 4.40
CB1500-60-[]	5.60	7.50	COMPRESSION SHEAR/ROLL 45 DEG. C/R	700 380 400	1240 390 1000	3.40 3.40 4.60
CB1500-70-[]	6.00	8.00	COMPRESSION SHEAR/ROLL 45 DEG. C/R	650 330 265	1140 350 870	3.70 4.00 5.00



JOB NAME:

CUSTOMER :

CUSTOMER P.O.:

SALES ORDER:

MODEL CB1500 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 [] 1500 [] - 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.

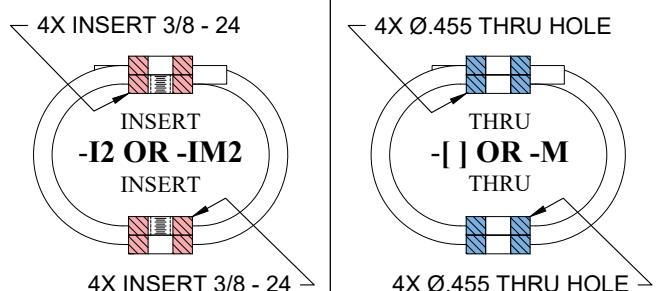
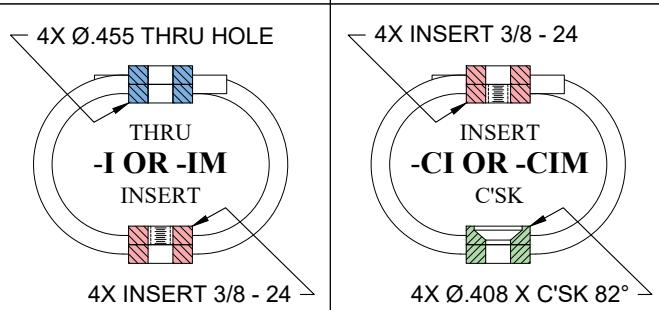
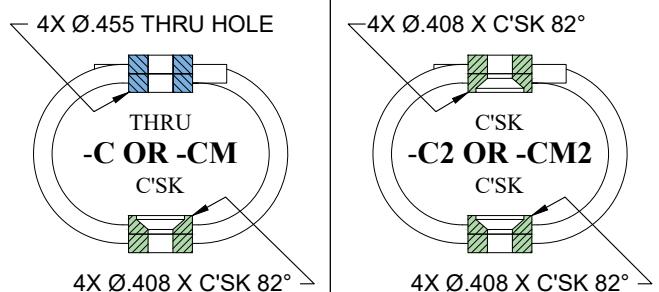
** SUBJECT TO MANUFACTURER'S DISCRETION. CONTACT VMC FOR APPLICABILITY.

FEATURES & BENEFITS:

- 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.408 X 90° M INSERT = M10 X 1.5

**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.:

SALES ORDER:

MODEL CB1500 SERIES
WIRE ROPE ISOLATOR



VMC GROUP
CONTROLLED ENVIRONMENT SOLUTIONS™

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

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