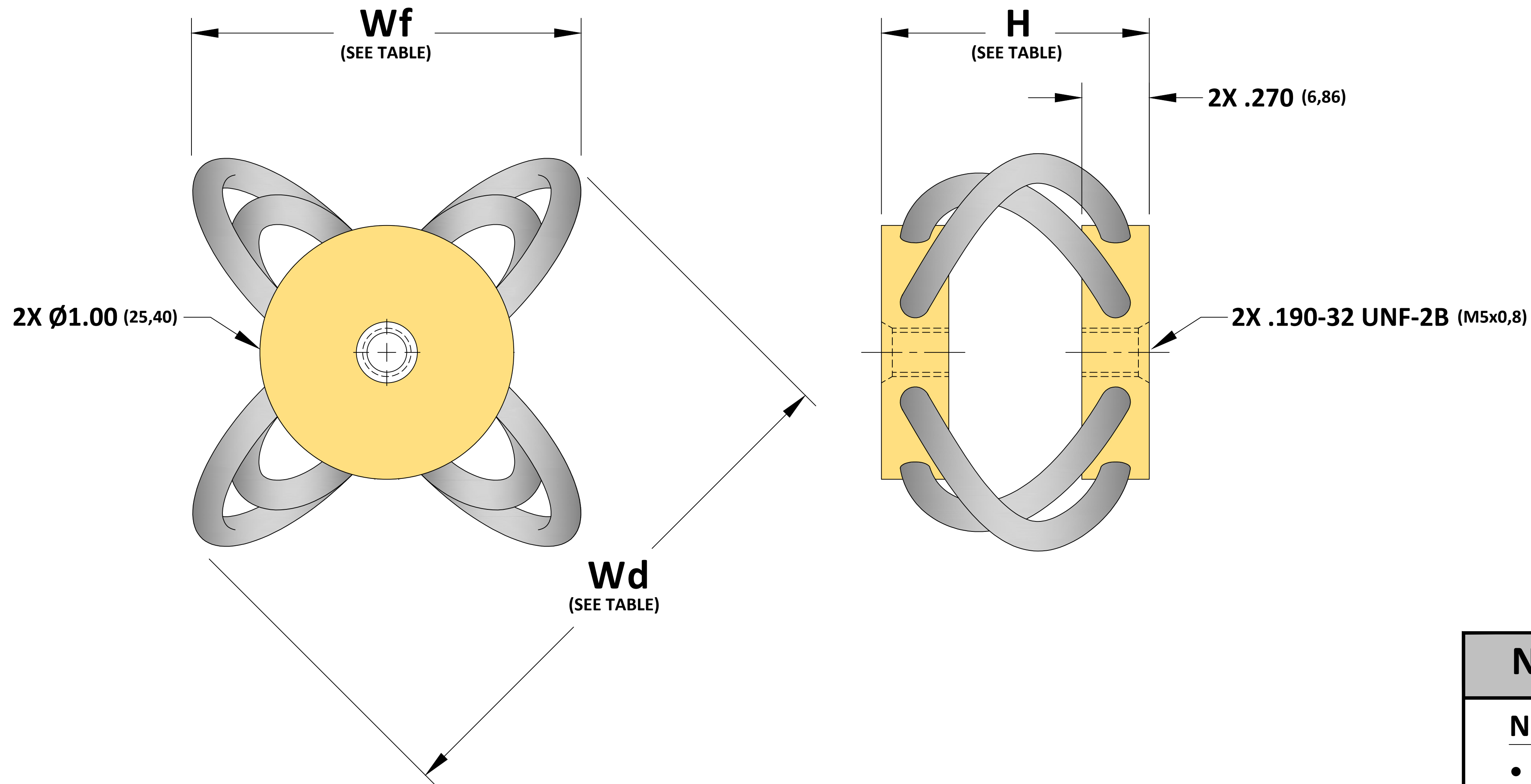




XM4 SERIES

1/8" DIAMETER CABLE

Cross Mount Isolator



NOTES, FEATURES, MATERIALS/FINISHES

NOTES:

- ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm)
- SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- ADD 'M' TO END OF PART NUMBER FOR METRIC INSERTS

FEATURES:

- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY (6 DOF)
- HIGH DAMPING: C/Cc ≈ .15-.20
- LONG LIFE AND MAINTENANCE FREE

MATERIALS/FINISHES:

- CABLE: 300 SERIES SS PER MIL-W-83420 OR RR-W-410
- INSERTS: 300 SERIES SS PER MS124655
- RETAINER BARS: 6063-T52 ALUMINUM ALLOY/CHEM FILM IAW MIL-C-5541, CLASS 1A

PART NUMBER	DIMENSIONS in (mm)			ISOLATOR WEIGHT oz (gms)	COMPRESSION		ROLL		COMPRESSION/ROLL	
	H ±.03	Wf (REF)	Wd (REF)		Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)
XM4-107-A	1.07 (27,2)	1.70 (43,2)	2.21 (56,1)	1.16 (33,0)	218	188	145	184	154	103
XM4-125-A	1.25 (31,8)	1.80 (45,7)	2.39 (60,7)	1.20 (34,0)	130	94	71	108	84	51
XM4-140-A	1.40 (35,6)	1.90 (48,3)	2.56 (65,0)	1.23 (35,0)	116	77	49	84	65	34
XM4-156-A	1.56 (39,6)	2.00 (50,8)	2.72 (69,1)	1.34 (38,0)	85	50	24	49	41	23
XM4-175-A	1.75 (44,5)	2.15 (54,6)	2.86 (72,6)	1.48 (42,0)	60	34	19	41	33	15