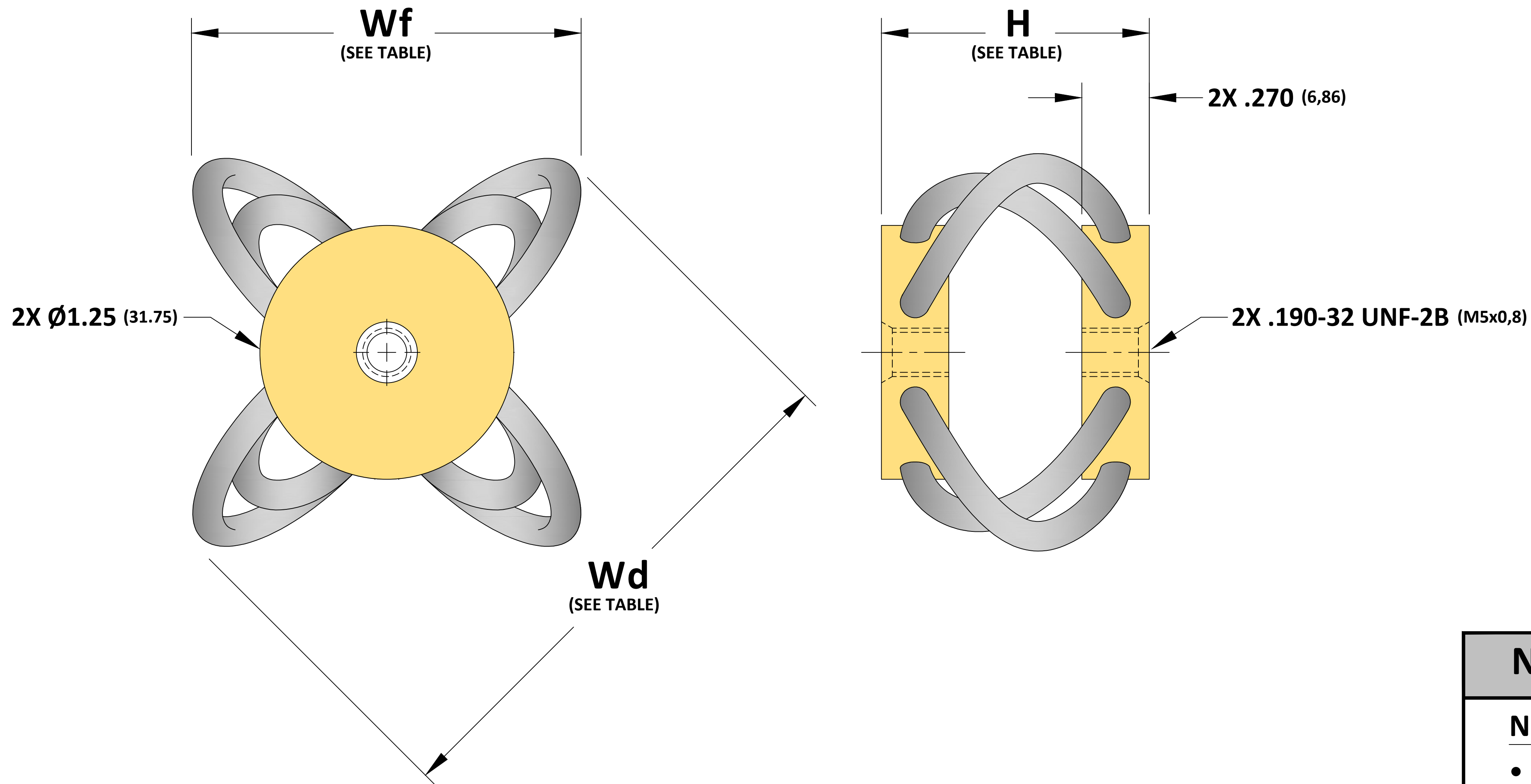


# XM5 SERIES

5/32" 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)
XM5-120-A	1.20 (30,5)	2.25 (57,2)	2.97 (75,4)	2.05 (58.0)	274	215	140	172	180	78
XM5-133-A	1.33 (33,8)	2.30 (58,4)	3.12 (79,2)	2.12 (60.0)	174	128	69	95	119	66
XM5-154-A	1.54 (39,1)	2.38 (60,5)	3.25 (82,6)	2.26 (64.0)	147	85	46	64	84	42
XM5-171-A	1.71 (43,4)	2.50 (63,5)	3.35 (85,1)	2.36 (67.0)	114	68	32	50	64	36
XM5-196-A	1.96 (49,8)	2.60 (66,0)	3.50 (88,9)	2.47 (70.0)	77	50	25	43	51	23