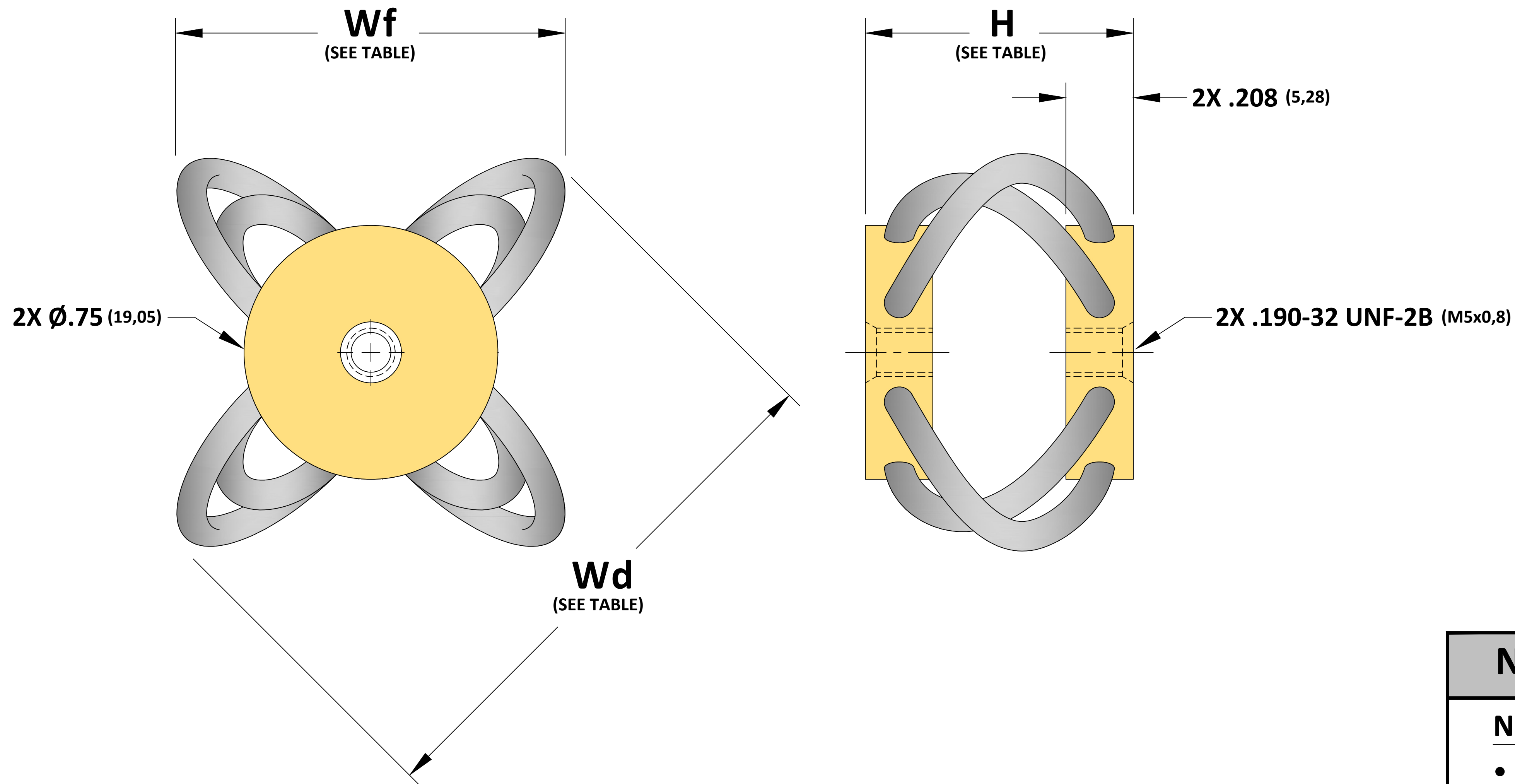




# XM3 SERIES

3/32" 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:  $C/C_c \approx .15-.20$
- 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 $\pm .03$	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)
XM3-080-A	0.80 (20,3)	1.30 (33,0)	1.75 (44,5)	0.35 (10.0)	148	115	75	115	94	67
XM3-088-A	0.88 (22,4)	1.40 (35,6)	1.85 (47,0)	0.42 (12.0)	95	73	51	87	65	48
XM3-098-A	0.98 (24,9)	1.45 (36,8)	1.90 (48,3)	0.46 (13.0)	67	48	35	65	51	31
XM3-110-A	1.10 (27,9)	1.48 (37,6)	2.05 (52,1)	0.49 (14.0)	60	39	20	46	39	22
XM3-115-A	1.15 (29,2)	1.55 (39,4)	2.12 (53,9)	0.53 (15.0)	48	32	14	43	30	17