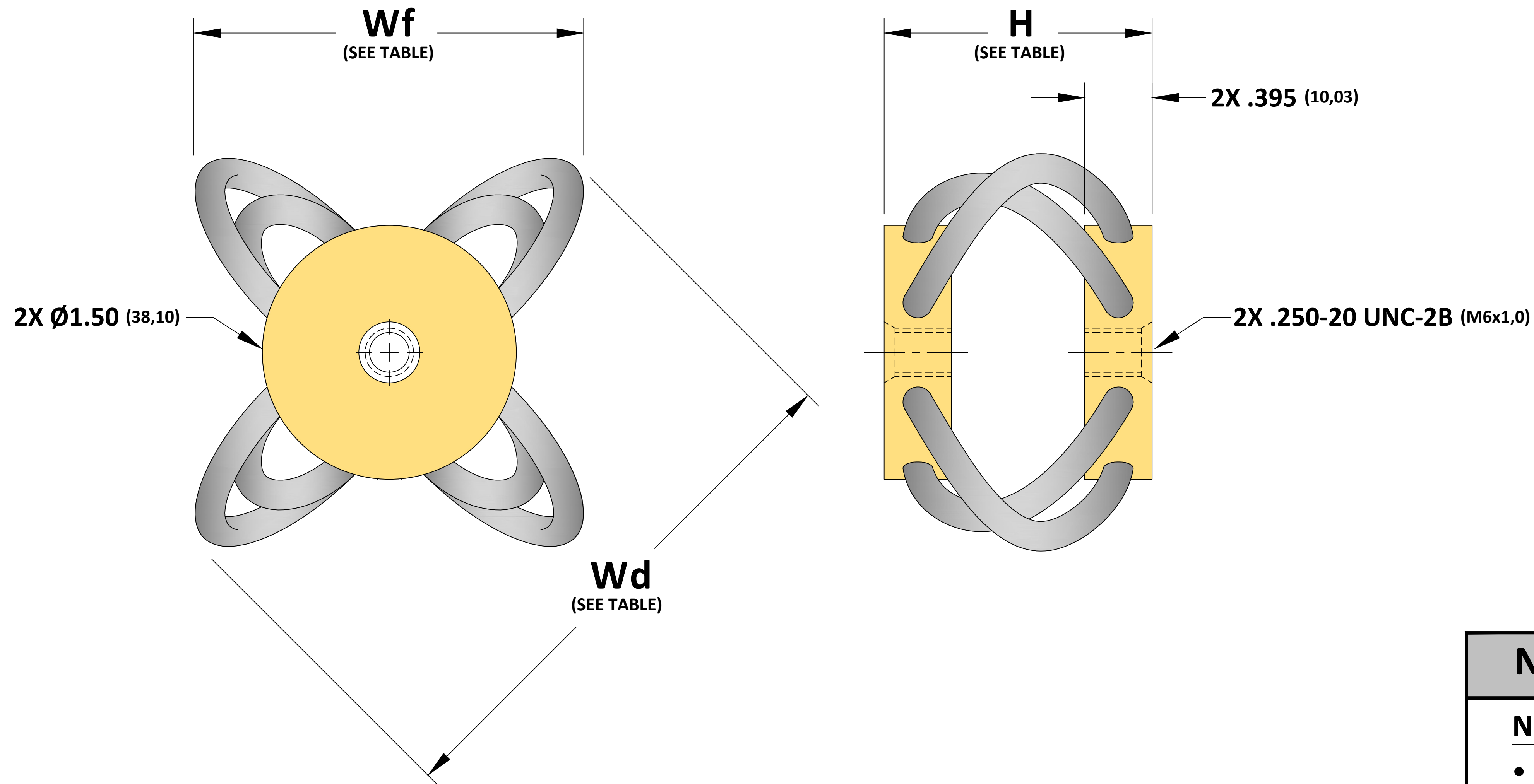




XM6 SERIES

3/16" 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 MS122081
- 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)
XM6-168-A	1.68 (42,7)	2.65 (67,3)	3.50 (88,9)	3.88 (110)	221	150	95	159	157	91
XM6-185-A	1.85 (47,0)	2.80 (71,1)	3.69 (93,7)	4.06 (115)	174	133	78	105	126	64
XM6-197-A	1.97 (50,0)	2.92 (74,2)	3.90 (99,1)	4.16 (118)	141	89	49	89	93	42
XM6-210-A	2.10 (53,3)	3.00 (76,2)	4.00 (101,6)	4.23 (120)	104	65	41	57	69	36
XM6-222-A	2.22 (56,4)	3.12 (79,2)	4.15 (105,4)	4.41 (125)	91	56	31	55	59	29