SM5 SERIES
5/32" DIAMETER CABLE

Design Data Sheet

Square 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 TEMPERATURE 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/CHROM FILLMIAW MIL-C-5541, CLASS 1A

PART NUMBER | DIMENSIONS (mm) | ISOLATOR WEIGHT (oz/gms) | COMPRESSION | ROLL | COMPRESSION/ROLL
--- | --- | --- | --- | --- | ---
SM5-100-A | H: 25 Wf: 2x .250 | 1.00 (25.4) | 1.71 (43.5) | 2.24 (56.9) | 0.08 (2.27) | 94 | 74 | 54 | 57 | 64 | 50
SM5-120-A | H: 22.7 Wd: 2x .190-32 UNF-2B | 1.20 (30.5) | 1.90 (48.3) | 2.50 (63.5) | 1.00 (25.4) | 60 | 46 | 31 | 34 | 45 | 31
SM5-145-A | H: 25 Wd: 2X .250 | 1.45 (36.8) | 2.10 (53.3) | 2.73 (69.3) | 1.10 (28.6) | 40 | 23 | 20 | 20 | 28 | 18

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