



CATALOG NUMBER S025058S2010
 GROUND FITTING Y-CLEVIS
 LINE FITTING ANSI_52-5_BALL
 LINE END RING N/A
 GROUND END RING N/A

MECHANICAL CHARACTERISTICS
 SPECIFIED MECHANICAL LOAD 25000 POUNDS (111 KN)
 ROUTINE TEST LOAD RATING 12500 POUNDS (55.5 KN)

MECHANICAL CHARACTERISTICS
 WEIGHT 9.8 LBS (4.4 KG)
 # OF SHEDS 54
 WEATHERSHED SPACING 1.08 IN (27 MM)
 CORE DIAMETER 0.93 IN (23 MM)
 SECTION LENGTH 70 IN (1778 MM)
 POLYMER LENGTH 58.22 IN (1478 MM)
 DRY ARCING DISTANCE 58.2 IN (1478 MM)
 LEAKAGE DISTANCE 148 IN (3759 MM)

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989
 60 Hz DRY FLASHOVER 605 kV
 60 Hz WET FLASHOVER 560 kV
 POSITIVE IMPULSE CRITICAL FLASHOVER 965 kV
 NEGATIVE IMPULSE CRITICAL FLASHOVER 970 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383
 60 Hz WET WITHSTAND (1 MINUTE) 420 kV
 IMPULSE POSITIVE WITHSTAND 865 kV
 IMPULSE NEGATIVE WITHSTAND 870 kV

SILICONE RUBBER HOUSING 3MM MINIMUM WALL THICKNESS OVER CORE ROD



HUBBELL® POWER SYSTEMS

TITLE
 QUADRI*SIL INS
 SUSPENSION ASSEMBLY

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Program Revision
 2016.10.21.12.08.31
 REV DATE 03/08/07

SIZE S	DWG NO. PSXIT-SX	CAT / PART / ASSY NO. S025058S2010	REV 1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 11/26/02	SHEET 1 OF 1