



CATALOG NUMBER S025030S2010
 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 7.1 LBS (3.2 KG)
 # OF SHEDS 28
 WEATHERSHED SPACING 1.08 IN (27 MM)
 CORE DIAMETER 0.93 IN (23 MM)
 SECTION LENGTH 41.9 IN (1064 MM)
 POLYMER LENGTH 30.14 IN (765 MM)
 DRY ARCING DISTANCE 30.2 IN (767 MM)
 LEAKAGE DISTANCE 77 IN (1955 MM)

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989
 60 Hz DRY FLASHOVER 315 kV
 60 Hz WET FLASHOVER 305 kV
 POSITIVE IMPULSE CRITICAL FLASHOVER 525 kV
 NEGATIVE IMPULSE CRITICAL FLASHOVER 510 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383
 60 Hz WET WITHSTAND (1 MINUTE) 225 kV
 IMPULSE POSITIVE WITHSTAND 470 kV
 IMPULSE NEGATIVE WITHSTAND 455 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	DWG NO.	CAT / PART / ASSY NO.	REV
S	PSXIT-SX	S025030S2010	1
DO NOT SCALE THIS DRAWING		DRN BY NON	DATE 11/26/02
		SHEET 1 OF 1	