



CATALOG NUMBER ..... S025034S2010  
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 ..... 7.5 LBS (3.4 KG)  
# OF SHEDS ..... 32  
WEATHERSHED SPACING ..... 1.08 IN (27 MM)  
CORE DIAMETER ..... 0.93 IN (23 MM)  
SECTION LENGTH ..... 46.2 IN (1173 MM)  
POLYMER LENGTH ..... 34.46 IN (875 MM)  
DRY ARCING DISTANCE ..... 34.5 IN (876 MM)  
LEAKAGE DISTANCE ..... 88 IN (2235 MM)

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH ANSI C29.11-1989  
60 Hz DRY FLASHOVER ..... 360 kV  
60 Hz WET FLASHOVER ..... 345 kV  
POSITIVE IMPULSE CRITICAL FLASHOVER ..... 600 kV  
NEGATIVE IMPULSE CRITICAL FLASHOVER ..... 585 kV

ELECTRICAL CHARACTERISTICS IN ACCORDANCE WITH IEC-383  
60 Hz WET WITHSTAND (1 MINUTE) ..... 255 kV  
IMPULSE POSITIVE WITHSTAND ..... 540 kV  
IMPULSE NEGATIVE WITHSTAND ..... 525 kV

SILICONE RUBBER HOUSING 3MM MINIMUM WALL THICKNESS OVER CORE ROD

Program Revision  
2016.10.21.12.08.31  
REV DATE 03/08/07

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TITLE  
QUADRI\*SIL INS  
SUSPENSION ASSEMBLY

SIZE S	DWG NO. PSXIT-SX	CAT / PART / ASSY NO. S025034S2010	REV 1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 11/26/02	SHEET 1 OF 1