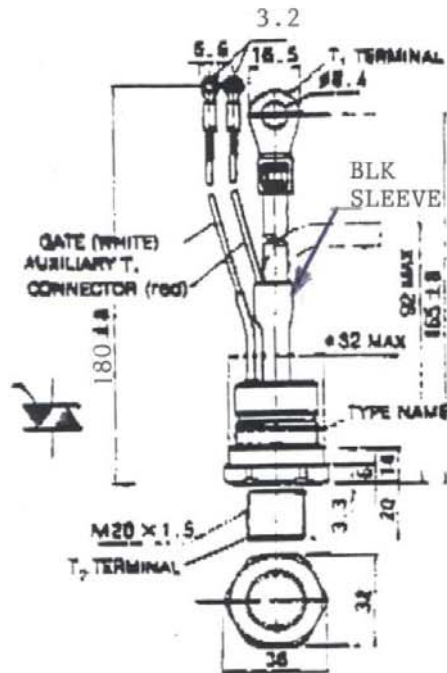


PST KS150 STUD TYPE
OUTLINE DRAWING Dimensions in mm

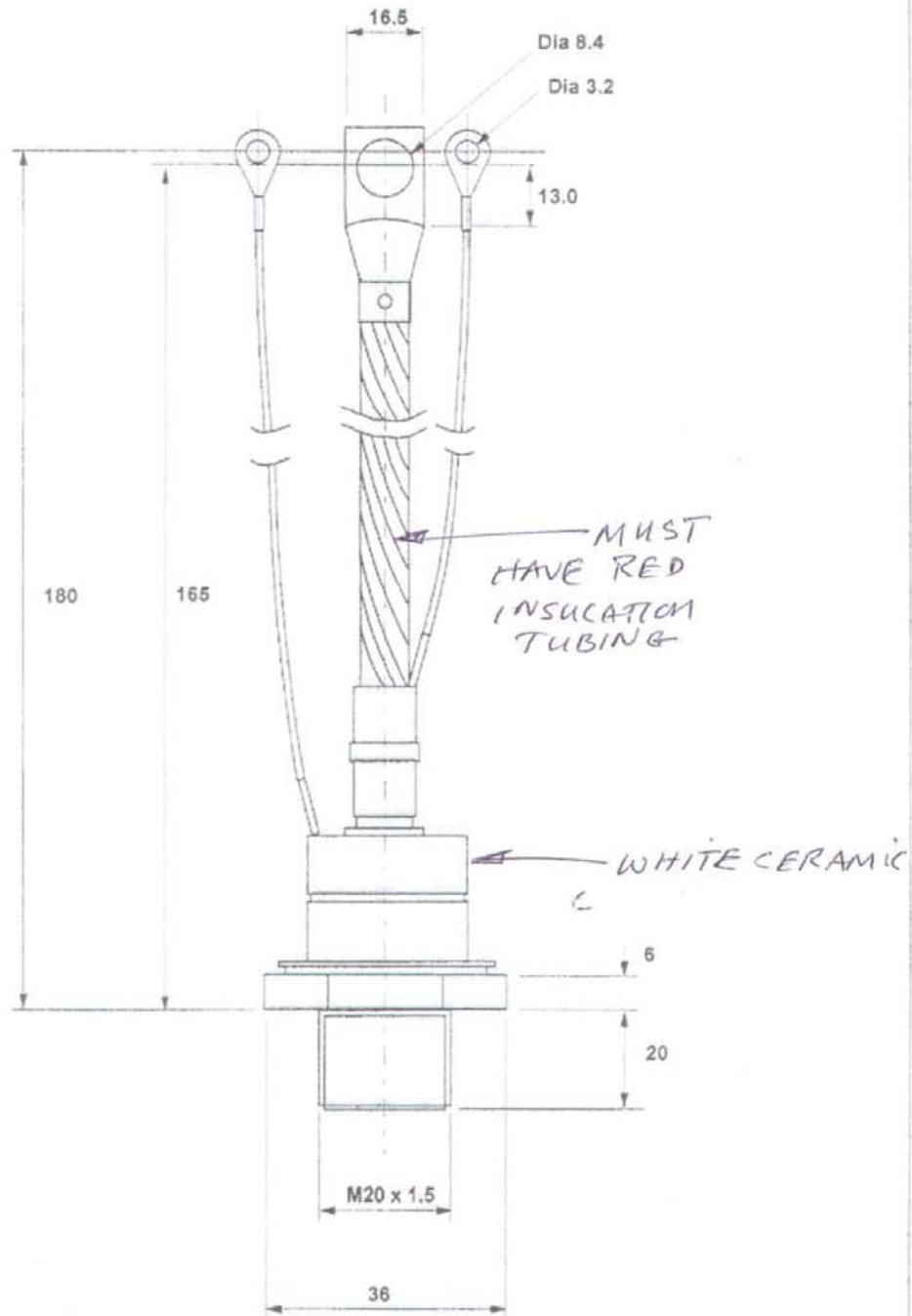


MAXIMUM RATINGS

VDRM	REPETITIVE PEAK OFF STATE VOLTAGE:	600 VOLTS
VDSM	NON-REPETITIVE PEAK OFF STATE VOLTAGE:	720 VOLTS
IT (rms)	RMS ON STATE CURRENT:	150 AMPS
ITSM	SURGE ON STATE CURRENT:	2,000 AMPS
I _{2t}	FUSING CURRENT @ 60 Hz:	16,000 A2 SE.
di/dt	RATE OF RISE ON STATE CURRENT:	10 A/ μ SEC.
P _{gm}	PEAK GATE POWER DISSIPATION:	15 WATTS
P _{g avg}	AVG GATE POWER DISSIPATION:	4.0 WATTS
V _{gm}	PEAK GATE VOLTAGE (FORWARD):	10 VOLTS
I _{gm}	PEAK GATE CURRENT (FORWARD):	4.0 AMPS
T _j	OPERATING JUNCTION TEMPERATURE:	-40 C TO 125 C
T _{stg}	STORAGE TEMPERATURE:	-40 C TO 150 C
-	MOUNTING TORQUE:	360 IN LBS MAX.
-	WEIGHT	225 GRAMS

HIGH CURRENT TRIAC

Mechanical Outline



Case: Ceramic
All Dimensions in Millimeters

Tel: +86-514-87782298, 87782296
E-mail: positioning@china.com;

FAX: +86-514-87782297, 87367519
WEBSITE: <http://www.pst888.com>