

THIRD ANGLE PROJECTION

IF IN DOUBT ASK

DO NOT SCALE

DIMENSIONS IN MM

MOLEX
SERIES 6410
CONNECTORS

CONNECTIONS

MATING CONNECTORS:-

- 1-0FF MOLEX CONN 4-WAY HOUSING 22-01-2045
- 1-0FF MOLEX CONN 5-WAY HOUSING 22-01-2055
- 9-0FF MOLEX CRIMP TERMINALS 08-50-0032

LV INPUT & CONTROL

- PIN 1 +SUPPLY
- 2 0V SUPPLY
- 3 SIGNAL 0V
- 4 FIXED REFERENCE POINT

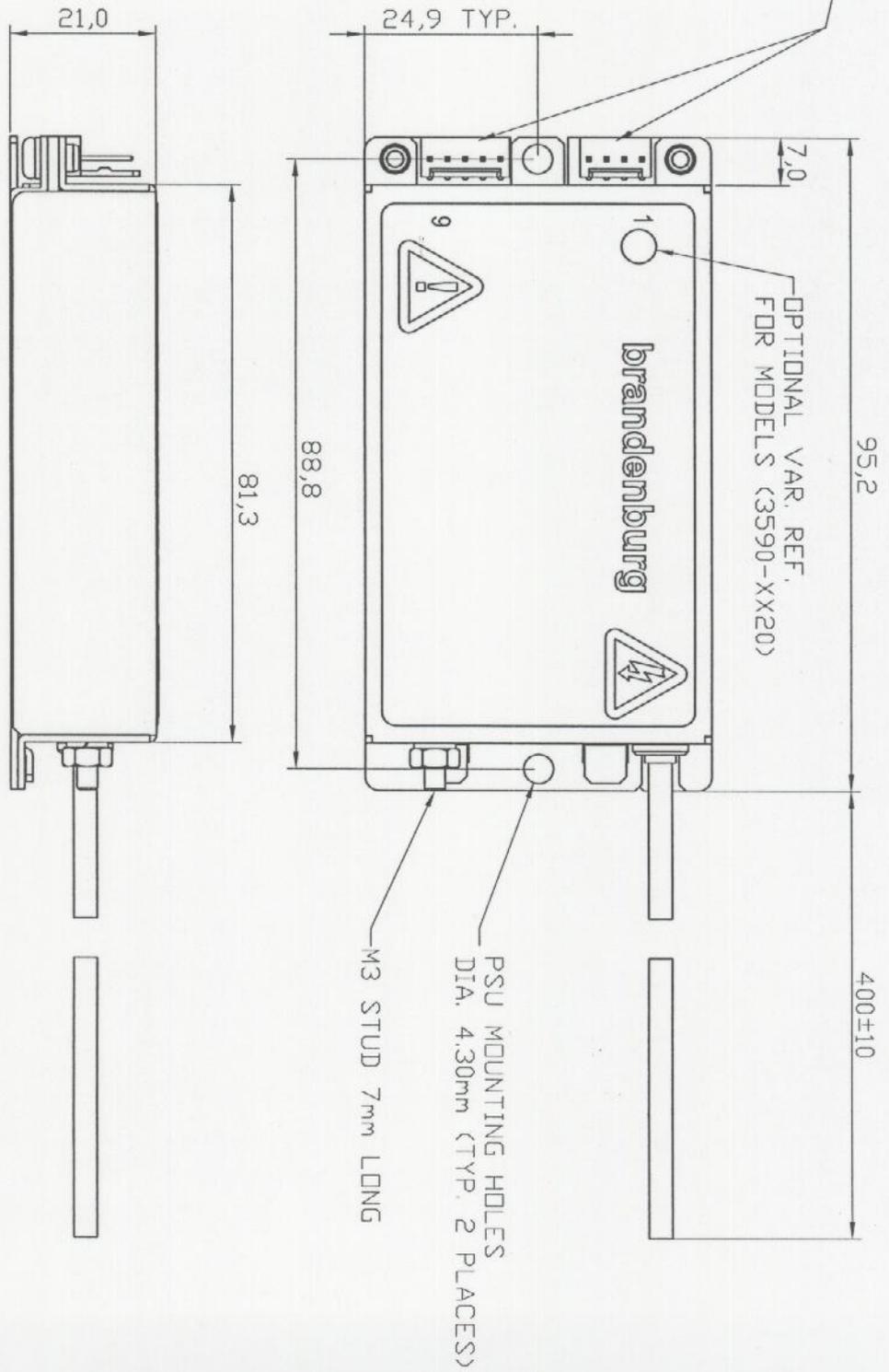
GAP

- 5 CONTROL INPUT
- 6 VARIABLE REFERENCE
- 7 VOLTAGE MONITOR
- 8 CURRENT MONITOR
- 9 NOT ALLOCATED

NOTES

1. ENCLOSURE MATERIAL - ALUMINIUM
2. OUTPUT CABLE TYPE - SUMITOMO TV-30
3. FOR USE WITH INTEGRAL POTENTIOMETER - CONNECT PIN 5 TO PIN 6
4. FOR USE WITH EXTERNAL POTENTIOMETER - CONNECT THE WIPER TO PIN 5, CW TO PIN 4 AND CCW TO PIN 3
5. FOR USE WITH AN EXTERNAL CONTROL VOLTAGE - CONNECT THE POSITIVE TO PIN 5 AND THE RETURN TO PIN 3

FOR EXPLANATION OF DIMENSIONS, NOTES, SYMBOLS, ETC., SEE B.S.308



MODEL REF. No.	USED DN	RECORD No.	DATE	ISSUE	ENG.	KJB	DRN.	CHKD.	APPD.	TOLERANCES UNLESS OTHERWISE STATED	MATERIAL	FINISH
3590	XX2X	6087	01/09/06	2			PJT			X: ± 0.8 X.XX = ± 0.15 X.X = ± 0.4 X.XXX = ± 0.05 ANGLE TOL. = ± 0.5°	-	
			15/05/05	1								
<p>brandenburg</p> <p>TITLE INSTALLATION DIAGRAM 3590-XX2X (STRAIGHT INPUT CONNECTOR)</p>										<p>DRAWING No. 417-51103102</p> <p>SHEET 1 OF 1</p>		

19 DEC 2000