

These Commodities, or technology are exported from the U.S. in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

REV B	DESCRIPTION INC ECN 2504	DATE RS 02/28/06	DESIGNER RD	EE LC	MKT SD	QA LJ
----------	-----------------------------	---------------------	----------------	----------	-----------	----------

### MAXIMUM CHARACTERISTICS DATA (PINS 3 & 5)

TURN-ON(@10mA):

± 12Vdc TYPICAL

RESISTANCE:

1Ω ± 20%

MAX HOLDING CURRENT:

400mA @ +20°C

620mA @ -40°C

290mA @ +50°C

235mA @ +65°C

### MAXIMUM CHARACTERISTICS DC

TURN-ON(@10mA):

± 18Vdc ± 10% (PINS 1 TO 7)

TURN-ON(@10mA):

± 39Vdc ± 10% (PINS 6 TO 7)

RESISTANCE:

< .1Ω

CURRENT:

4A MAX (PINS 1, 2, 4, 6 & 8)

### GENERAL CHARACTERISTICS

SURGE:

BELLCORE 1089 10/1000μs 300A

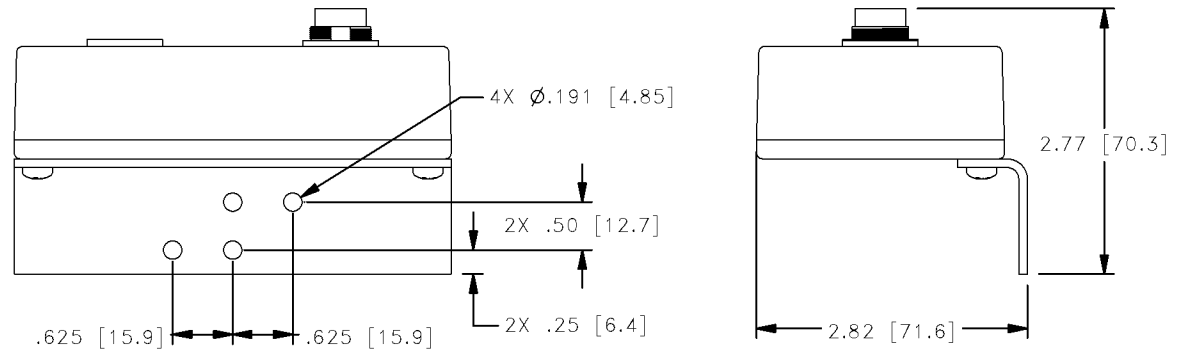
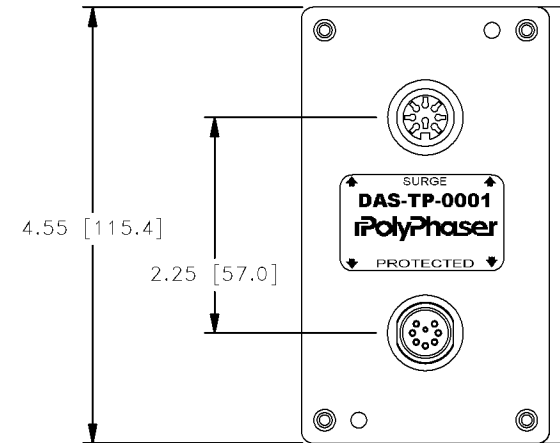
IEC 61000-4-5 8/20μs 10kA.

TEMPERATURE:

-40°C TO +65°C STORAGE/OPERATING


ENVIRONMENTAL:

MEETS BELLCORE #TA-NWT-000487 PROCEDURE 4.11,  
WIND DRIVEN RAIN (70MPH) RAIN INTRUSION TEST.



### NOTES:

- PINS 2, 4 & 8 ARE CONNECTED WITH PROTECTION.
- MOUNT/GROUND THE UNIT USING FOUR HOLE PATTERN SHOWN ON THE BRACKET.

DRAWN BY R. SWART	DATE 06/14/05	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775.782.2511 FAX: 775.782.4476 PART NO / TITLE / DESCRIPTION <b>DAS-TP-0001</b> CUSTOMER PRINT	UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES <b>TOLERANCES</b> SURFACE FINISH = 63μin ANGLES = ± 5° .X = ± .05 .XX = ± .03 .XXX = ± .01 .XXXX = ± .005 DO NOT SCALE DRAWING		
MECH ENG R. DUNNING	DATE 06/24/05				
ELEC ENG L. CHANG	DATE 06/24/05				
Q.A. DEPT L. JACQUES	DATE 06/24/05				
MKT DEPT S. DOTTER	DATE 06/24/05				
ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE WRITTEN CONSENT OF POLYPHASER CORPORATION.		SCALE NOTED	PAGE 1 OF 1	FILE TAG -C1	CASE CODE 61114