



Ex Ic IIC TS (Ta=80C)
 ENTITLY PARAMETERS: *
 U=28V
 Ii=100mA
 Ci=27.2mF
 Li=0
 Pi=0.7W

* UNITS ARE ALSO EX NA IIC AND CAN BE INSTALLED WITHOUT BARRIERS AND PER ZONE 2 INSTALLATION REQUIREMENTS. WHEN INSTALLED AS AN NA DEVICE, ELECTRICAL CONNECTIONS CANNOT BE SEPARATED WHEN DEVICE IS ENERGIZED.

/s/ A. Napieralski 10/1/08

CERTIFIE CONFORME a la EXECUTION
 THIS IS A CONTROLLED DRAWING AND MAY NOT BE CHANGED WITHOUT ENGINEERING AUTHORIZATION

1. INSTALLATION MUST BE IN ACCORDANCE WITH THE CODES AND PRACTICES OF THE COUNTRY IN USE.
2. ASSOCIATED APPARATUS USED FOR THE EXC+/EXC- CIRCUIT MUST HAVE A LINEAR OUTPUT AND BE CSA CERTIFIED WITH BARRIER PARAMETERS THAT MEET THE FOLLOWING CONDITIONS:
 Uo ≤ Ui
 Io ≤ Ii
 Co ≤ Ci + Ccable
 Lo ≤ Li + Lcable
3. SHUNT SWITCH WIRING IS NONINDUCTIVE AND IS FOR CONNECTION TO A VOLTAGE FREE CONTACT, OR CERTIFIED RELAY CONTACT BARRIER WITH A VOLTAGE FREE CONTACT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRACTIONS ± 1/64
 DECIMALS: .XX ± 0.01
 TOLERANCES: .XXX ± 0.005
 ANGLES ± 1/2

83. MACHINE FINISH (ALL SURFACES)
 REMOVE BURRS & BREAK SHARP EDGES
 .015 MAX.
 MACHINE FILETS TO .015 R MAX.
 ALL DIAMETERS TO BE CONCENTRIC
 WITHIN .010 T.I.R.
 CHAMFER ALL M4 M6 THREADS 45°±5°
 CSINK 1/4 MINOR THREADS 90°±10°
 TO MAJOR DIAMETER

REVISIONS			
LET	DATE	BY	EON
Orig	2/12/09	AN	460

GP-50 Aerospace Div.		2770 LONG ROAD	
CAGE CODE: 0N8Y7		GRAND ISLAND, NY 14072	
TEL. NO. (716)773-9300		FAX NO. (716)773-5019	
SCALE	MATERIAL	DRAWN BY:	DATE
SCALE: NA	NA	DW	01/09/08
DESIGNER	REVIEW	DATE	APPROVED
DW	NA	NA	NA
TITLE: ATEX/IEC Ex Ic IIC			DRAWING NO.
MODELS 311 AN/GN			8C1-64.01-2
			REV.