



Ex Ic IIC TS (T_a=80°C)
 UI=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 CERTIFIED WITH THE BARRIER PARAMETERS THAT MEET THE FOLLOWING CONDITIONS:
 Uo ≤ Ui
 Io ≤ Ii
 Co ≤ Ci + Ccable
 Lo ≤ Li + Lcable
3. SHUNT SWITCH WIRING IS NONINDUCITIVE 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		REVISIONS			
FRACTIONS ± 1/64		LET	DATE	BY	EON
DECIMALS: .XXX ± .01		Orig	1/09/08	AN	460
TOLERANCES: .XXX ± .005		1	6/3/11	MAN	865
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 MALE THREADS 45°±5° CSINK 1/4" MIN. LEAD IN TO MAJOR DIAMETER					
TITLE: ATEX/IIEC Ex Ic IIC MODELS 370 AN/GN		DESIGNER D/W		REVIEW DATE	
2770 LONG ROAD GRAND ISLAND, NY 14072 TEL. NO. (716)773-9300 FAX NO. (716)773-5019		SCALE DRAWING: NA SCALE: NA		MATERIAL NA	
DRAWING NO. 8C1-64.00-2		DRAWN BY: D/W		DATE 01/09/08	
REV. 1		APPROVED DATE		DATE	