DWG NO. IEPA1211241H REV. A2

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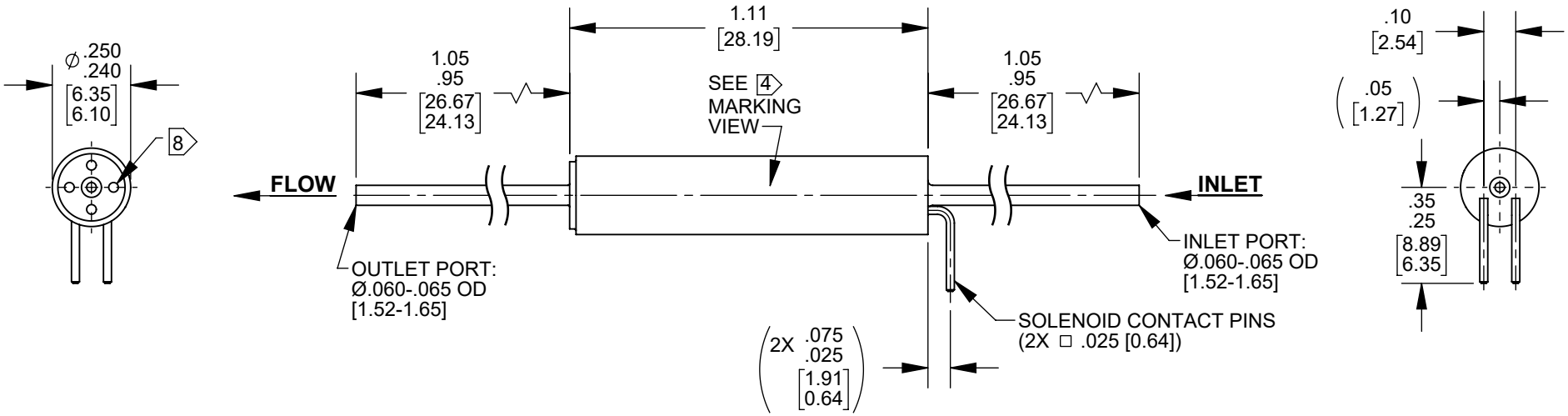
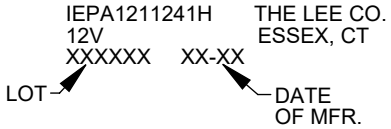
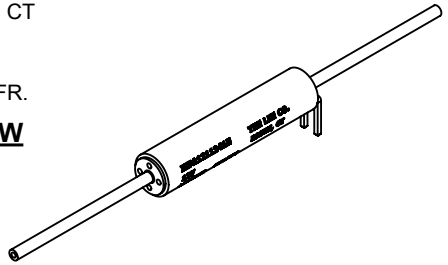
REV	DATE	BY	DESCRIPTION
A2	06/08/2021	JRB	UPDATED TO CURRENT DRAFTING STANDARDS. CORRECTED METRIC CONVERSION FOR INLET PORT, OUTLET PORT AND DIM .25-.35. UPDATED NOTES 1, 4, & 8. ADDED EXPORT CONTROL.



NOTES:
1. WETTED MATERIALS: 316 SS, FeCr ALLOY, EPDM.
2. OPERATING VOLTAGE: ACTUATE WITH 12V PULSE FOR 1 ms AT 10 PSIG, 70ºF [21°C], FOR HIGH PRESSURE A LONGER PULSE DURATION MAY BE REQUIRED.
3. COIL RESISTANCE: 10 OHMS NOMINAL AT ROOM TEMPERATURE.
4. DIRECTION AND ORIENTATION OF LASER MARKING IS UNCONTROLLED.
5. MAXIMUM COIL TEMPERATURE: 250ºF [121°C], MAXIMUM RECOMMENDED AMBIENT TEMPERATURE: 120ºF [49°C] AT 0.5 WATT.
6. LOHM RATE: 4100 LOHMS NOMINAL.
7. MAXIMUM PRESSURE: 800 PSIG [5.52 MPa].
8. BLIND HOLES FOR MFG. ONLY, NONFUNCTIONAL, ORIENTATION IS UNCONTROLLED.
9. RECOMMENDED FILTRATION: 17 µm.



LASER MARKING VIEW



-FMF-
THE LEE CO.
ESSEX, CT

WARNING
EXPORT CONTROLLED BY
EAR [50 USC 2401] ECCN=EAR99

NOTES AND DIMENSIONS SHOWN HEREIN ARE FOR INSPECTION IDENTIFICATION ONLY ALL MANUFACTURING RIGHTS ARE RESERVED

REF. NO: IEPD1211241

DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5-2009.
DO NOT SCALE DRAWING.
UNLESS OTHERWISE SPECIFIED (UOS): DIMENSIONS ARE IN INCHES.
[mm] ARE FOR REFERENCE ONLY.

TOLERANCES:
.XX ± .015
.XXX ± .005
.XXXX ± .001
ANGLES ± 5°
EXTERNAL CORNER: .01 MAX BREAK
INTERNAL CORNER: .01 MAX BREAK
SURFACE FINISH 63

DRAWN BY	BFF	04/22/2020
CHECKED BY	TWFE	06/16/2021
APPROVED BY	CJC	06/24/2021

MATERIAL:
SEE NOTE 1

THIRD ANGLE PROJECTION

TITLE
EPSV-EPDM-12V

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SIZE	DWG NO.	REV.
A	IEPA1211241H	A2

SCALE: 2:1 CODE IDENT NO. ONZR4 SHEET 1 OF 1

EFS_SWAI_04-21-2021