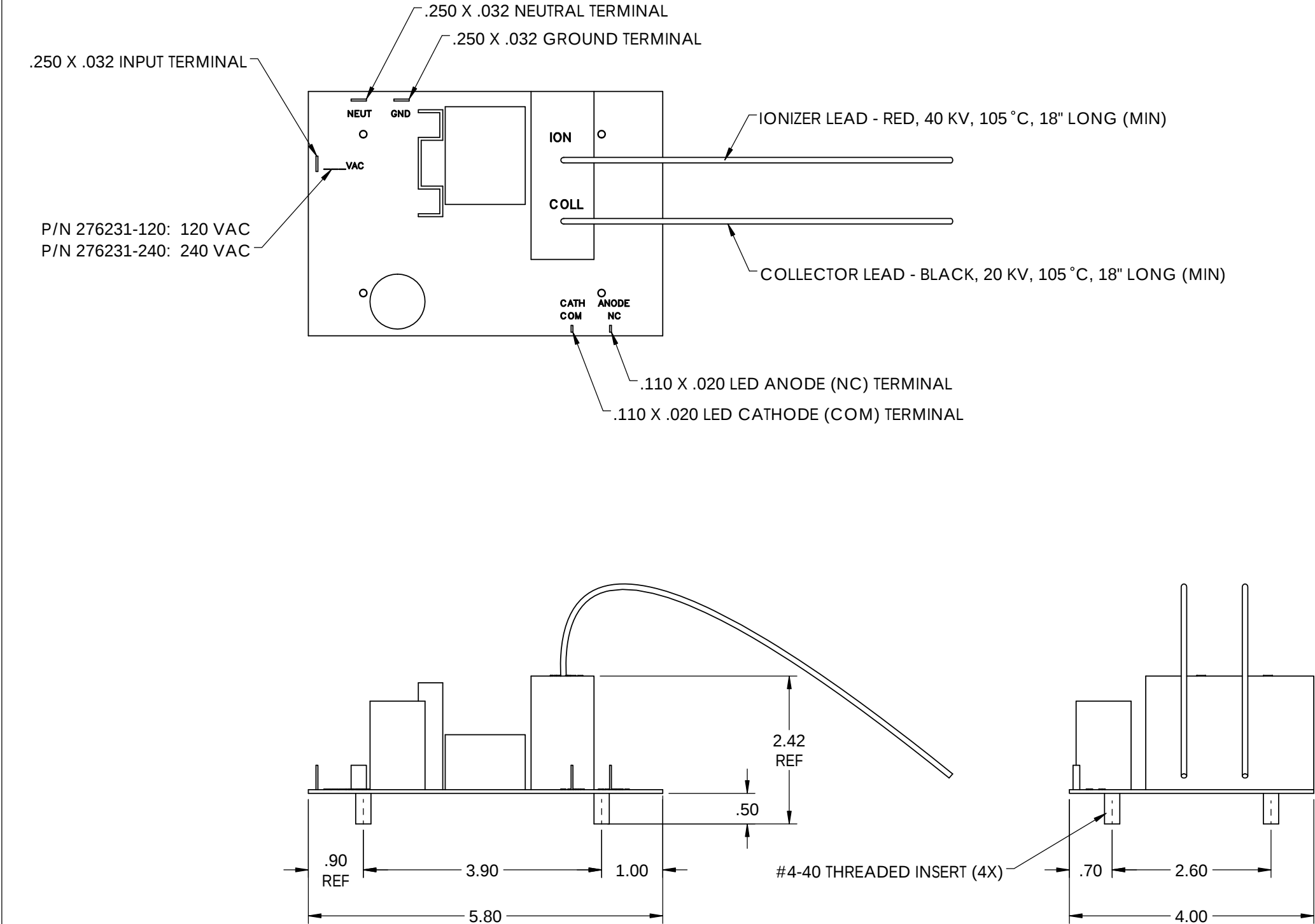


REV.	DESCRIPTION	BY	DATE
~	PRODUCTION RELEASE . ECN-50845B	RDH	02/22/16
A	CORRECT TITLE & SPECS: (-)13.0 KVDC WAS (-)13.5 KVDC; ADD NOTES 4 & 5. ECN-53408A	RDH	07/20/17



TRION P/N	INPUT VOLTAGE ±10%	
267231-120	120 VAC 50/60 HZ	
267231-240	220 VAC 50/60 HZ	

- SPECIFICATIONS:
- OUTPUT VOLTAGE : IONIZER: (-)13.0 ± 5% KVDC @ 0 TO 1.5 mADC;
COLLECTOR: (-)6.5 ± 3% KVDC.
 - INPUT VOLTAGE: SEE TABLE
 - MARKINGS:

JC0XX
INPUT = XXX VAC
ION = -13 KVDC, 1.5 mA
COL = -6.5 KVDC
YYMM

INPUT VOLTAGE: SEE TABLE

DATE CODE: YY = YEAR

MM = MONTH
 - LED FUNCTION(S): ILLUMINATES WITH HI-VOLTAGE OUTPUT;
FLICKERS WITH HI-VOLTAGE ARC;
DIMS OR EXTINGUISHES WITH HI-VOLTAGE SHORT.
 - COLLECTOR HIGH VOLTAGE ELECTRICAL TEST:
5A. LOAD COLLECTOR HIGH VOLTAGE OUTPUT TO TRION 10" COLLECTOR CELL - CONFIRM COLLECTOR CELL VOLTAGE: 6.2 TO 6.8 KVDC.
5B. ARC OR SHORT COLLECTOR CELL HIGH VOLTAGE TO GROUND - REMOVE SHORT - CONFIRM COLLECTOR CELL VOLTAGE RETURNS.
 - MANUFACTURER: DEAN TECHNOLOGY

DIMENSIONS ARE IN INCHES			MATERIAL:			TRION [®] PROPERTY OF TRION, Sanford, NC 27330			TITLE	POWER SUPPLY		REV
TOLERANCES-UNLESS OTHERWISE SPECIFIED			PURCHASED							(-)13.0 KVDC @ 0 - 1.5 MADC		A
.X OR X/X ±.05	CONC .005 TIR					DRN ~	CKD RDH	APR RDH	DWG	267231	SCALE	
.XX ±.03	BEND RAD: DWG 122223										1:2	
.XXX ±.015	FINISH: NONE										SHEET	
ANGULAR ±1°	REMOVE BURRS AND SHARPS					02/22/16	02/22/16	02/22/16			1/1	