



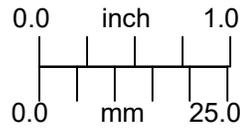
Optotune Industrial Electrical Lens Driver,
#88-940

Mechanical Specifications	
Specification	Value
Dimensions (L x W x H) (mm)	99.05 x 19 x 13.5
Weight (g)	41
Interface to Lens	6-pin Hirose Connector
Interface to PC	USB Type A

Electrical Specifications	
Specification	Value
Maximum Output Current	-290 to 290 mA
Maximum Output Update Frequency	>100 kHz
USB Input Voltage	5V
Power Consumption	50-1100 mW
Digital to Analog Converter	12 bit Analog Devices ADN8810
Microcontroller	8-bit, 16 MHz with 32 KB Flash (Atmel ATmega32U4)
Connector	6-way Hirose HR 10 G
Max. Cable Length	3 meters

Thermal Specifications	
Specification	Value
Operating Temperature (°C)	-20 to +65
Storage Temperature (°C)	-40 to +85

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		PROPRIETARY AND CONFIDENTIAL			
SCALE: 1:1		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.			
WEIGHT: 0.00 lbmass	DR BY: JD			LENS DRIVER 4I, OPTOTUNE, ASSY	
CH BY: DEROSA	PROJECT #: E3640				
DATE DR: 8/26/2019	DO NOT SCALE DRAWING	SIZE	PART NUMBER	REV	
		A	1-40372	A	