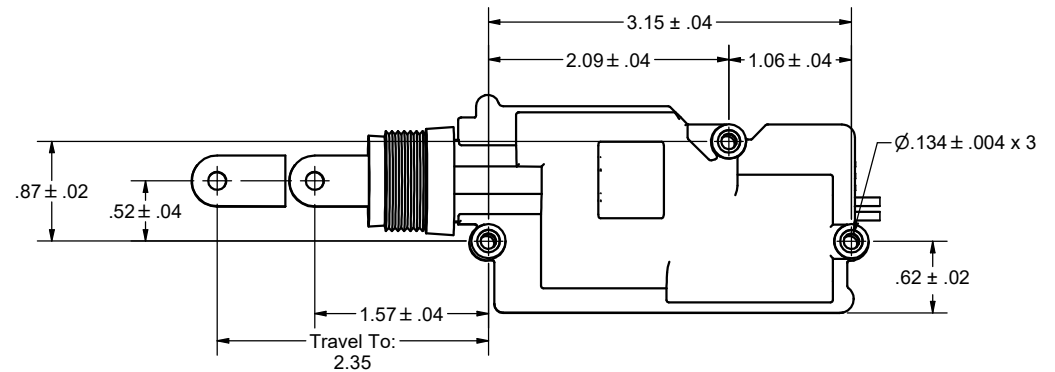
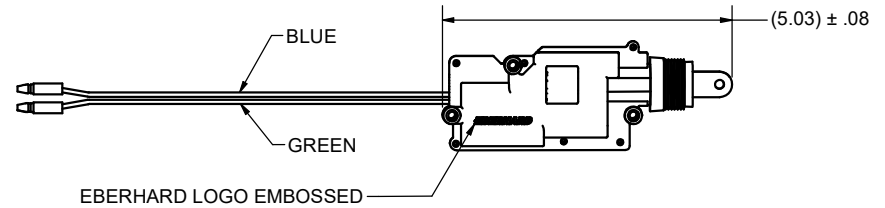
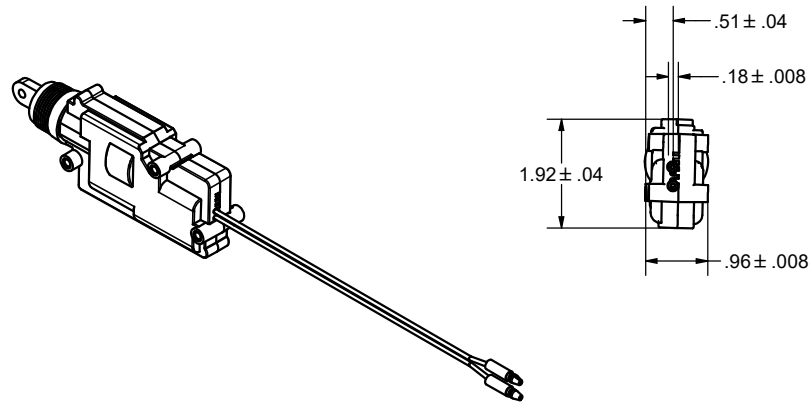


CONFIDENTIAL NOTICE: This drawing and the designs, specifications and engineering information disclosed hereon are the property of Eberhard Manufacturing Company and are not to be disseminated or reproduced without express written consent. The drawing is loaned in confidence and then only for consideration of the matter disclosed hereon. In accepting loan of this drawing, recipient agrees to keep it and the matter disclosed hereon in confidence and not to use nor permit their use in any way detrimental to Eberhard Manufacturing Company, Division of the Eastern Company, 21944 Drake Road, Cleveland, Ohio 44149-9712 © 2014 EBERHARD MFG. CO.

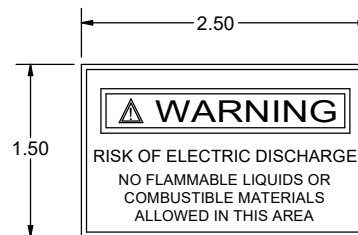
REVISION HISTORY					
REV	DESCRIPTION	EN	DATE	REV BY	APVD BY
1	INITIAL RELEASE	6147-B	4/26/24	RPLIML	
1	UPDATED DIMS THAT WERE OFF IN TRANSLATION FROM METRIC TO ENGLISH	6153-B	6/7/24	RPLIML	



SPECIFICATIONS:
GEAR MOTOR DRIVEN DIRECTED CLUTCH ACTUATOR
FORCE AT NOMINAL: 45 NEWTONS
VOLTAGE RANGE: 9 TO 16 VDC
NOMINAL VOLTAGE: 12 VDC
NOMINAL CURRENT DRAW: 2A
STALL CURRENT DRAW: <3A
RUNTIME MIN: 200 ms
OPERATIONAL TEMPERATURE RANGE: -40 TO +80 DEG. C

-OVERLOAD PROTECTED LOCK MOTOR - PTC
(POSITIVE TEMPERATURE COEFFICIENT) THERMAL PROTECTION
-WATER RESISTANT BOOT SEALED
-PROTECTION DEGREE: IPX3 RATING
-REINFORCED ENGINEERING PLASTIC CASING FOR WEATHER
RESISTANCE
-GUIDED SHAFT FOR SMOOTH OPERATION AND REDUCED
SHAFT TWISTING
-ROTATING & CHANGEABLE HEAD
-BUILT-IN 206 mm +/- 10mm LEADS

MOTOR STATUS		
STATE	GREEN	BLUE
LOCK	+	-
UNLOCK	-	+



WARNING LABEL
TO BE INCLUDED WITH ACTUATOR

CUSTOMER PRINT
SHEET 1 OF 2

EBERHARD MANUFACTURING CO.
DIVISION OF
THE EASTERN COMPANY
CLEVELAND, OHIO 44149-9712

MOTOR DRIVEN ACTUATOR

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:		DATE 4/24/2024	NAME	
ANGLES: ± 2°		DR BY RPLIML	MATERIAL	
2 PLACE DEC.: ± .03		SCALE FULL	PART NUMBER	
3 PLACE DEC.: ± .015		CHK BY	2-16952	
ALL HOLES: ± .005				

C:\TEMP\3c92d7be-5130-4d97-b876-5b42f3a0c740\Pro1116XXX169XX169522-16952 SH1.idw