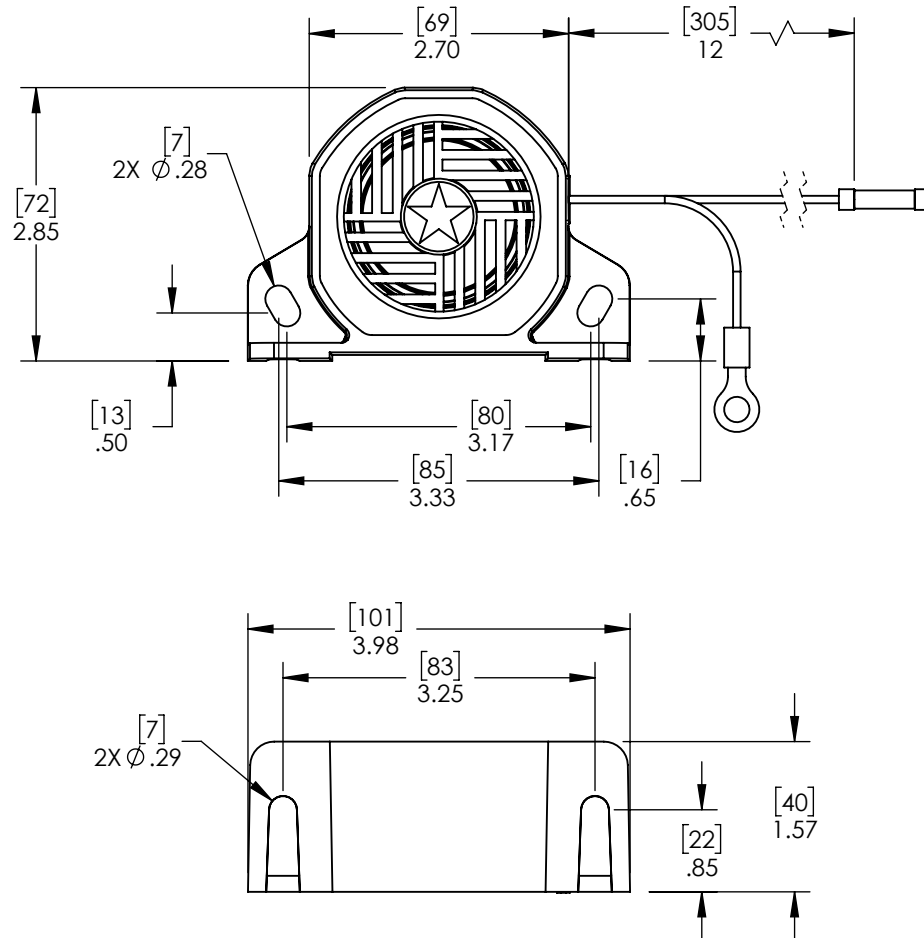



MODELS	DESCRIPTIONS	CERT. MARKING
64-102	BACK UP ALARM; SINGLE TONE @ 102 dB	SAEJ994 TYPE F

REV.	ECR	DESCRIPTION	DATE
-	16685	INITIAL DRAWING REQUEST	07/10/19
A	16804	ADDED 16-18 AWG TO BUTT SPLICE DESCRIPTION	9/23/2019



BACK UP ALARM SPECIFICATIONS

OPERATING RANGE: 9-32 VDC
 NOMINAL VOLTAGE: 12/24 VDC
 TYPICAL CURRENT DRAW: 0.3 A @ 14VDC
 TYPICAL POWER: 4.2W @ 14VDC
 OPERATING TEMPERATURE: -40C° (-40°F) TO +85C°(+185°F)

CONNECTIONS: 18 GAGE RED WIRE 12" LONG WITH 16-18 AWG BUTT SPLICE 
 18 GAGE BLACK WIRE 3" LONG WITH 1/4" RING TERMINAL

PERFORMANCE: SINGLE TONE @102±4 dB

MATERIALS:

10-15% GLASS FILLED NYLON
 BLACK
 URETHANE POTTING MATERIAL; TO BE SUBSTANTIALLY FLUSH
 AND LEVEL WITH BACK OF HOUSING

CERTIFICATIONS: SAE J994 SEPTEMBER-2014

PRODUCT LABEL: POLYESTER STOCK ~20mm X 50mm
 BLACK BACK GROUND WHITE PRINT
 CENTERED ON TOP OF ALARM

DATE CODE: ALARM TO BE LEGIBLY MARKED WITH DATE CODE
 WEEK; YEAR EX. 5017

ORIGIN: MARKED ON BACK OF ALARM "MADE IN TAIWAN"

INDIVIDUAL PACKAGING: APPROXIMATELY 300g(10.5oz)

INDIVIDUAL COLOR PRINT BOXES
 MODEL INFORMATION PRINTED ON BOX OR ON LABEL
 LOCATED ON 3 SIDES OF BOX
 (ARTWORK TO BE SUPPLIED)
 MODEL BAR CODE ON BOX
 TAPE OR LABEL TO HOLD BOX FLAP CLOSED

BULK PACKAGING: APPROXIMATELY 15Kg (33.1lbs.)
 50 PER MASTER CARTON

DASHBOARD WARNING LABELS:

3.188 X 2.25 WHITE SYNTHETIC VINYL
 BLACK LETTERING AND SAFETY ORANGE
 3 PROVIDED (ENGLISH, SPANISH)

INSTRUCTION SHEET:

1 PROVIDED (ENGLISH, SPANISH)

UNLESS OTHERWISE SPECIFIED		DRAWN BY: MD		STAR HEADLIGHT & LANTERN CO., INC.	
DIMENSIONS ARE IN INCHES		DRAWING APPROVED BY ECR		455 Rochester St. Avon NY 14414 Ph:(585) 226-9500 Fax: (585) 226-2029	
TOLERANCES:		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR HEADLIGHT & LANTERN CO., INC.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR HEADLIGHT & LANTERN CO., INC. IS STRICTLY PROHIBITED.		MODEL: 64-102 REV:001	
ANGULAR: ± 2 DEG.				TITLE: MODEL DRAWING	
.X ± .100				DWG. NO. 64-102	
.XX ± .020				REV A	
.XXX ± .005				SCALE: 1:2 DO NOT SCALE FROM DRAWING	
.XXXX ± .001		SHEET 1 OF 1			
RoHS COMPLIANT:	YES				
MATERIAL:	N/A				
FINISH:	N/A				