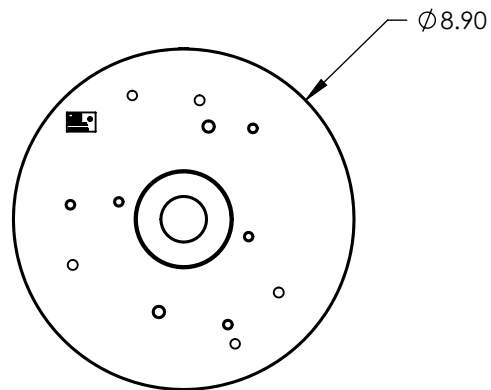
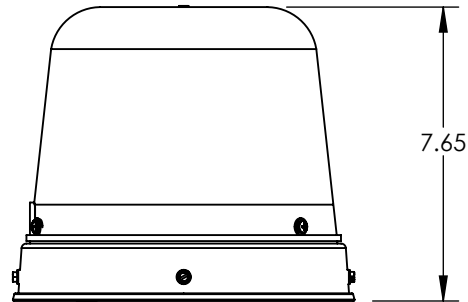


REV.	ECR	DESCRIPTION	DATE
-	15113	INITIAL DRAWING REQUEST	04/12/18

SPECIFICATIONS:

TYPICAL INPUT VOLTAGE RANGE: 9-32VDC
 TYPICAL CURRENT DRAW: 12.8VDC=0.5A
 TYPICAL CURRENT DRAW: 25.6VDC=0.3A
 TYPICAL LIGHT OUTPUT (8 WARM WHITE LED'S): 1144 lm PEAK
 TYPICAL LIGHT OUTPUT (8 COOL WHITE LED'S): 1223 lm PEAK
 TYPICAL LIGHT OUTPUT (8 PC AMBER LED'S): 880 lm PEAK
 LUMEN MAINTENANCE: 85% LUMEN AFTER 100,000 HOURS OPERATION
 OPERATING TEMPERATURE RANGE: -40C TO 55C
 CONNECTIONS: 18 GAGE RED WIRE MIN. 16" LONG + POWER
 18 GAGE BLACK WIRE MIN. 16" LONG - GROUND
 18 GAGE GREEN WIRE MIN. 16" LONG - PATTERN SELECT
 20 GAGE WHITE WIRE MIN. 16" LONG SYNCHRONIZATION



INSTALLATION:

MULTI HOLE MOUNTING/ 1" PIPE MOUNT
 2 HOLE MOUNTING: 3.5", 5.0", 7.0"
 3 HOLE MOUNTING 6.25" B.C. 5.95 B.C.

MATERIALS:

OUTER DOME: POLYCARBONATE
 INNER DOME: POLYCARBONATE
 BASE: POLYCARBONATE
 SPINNING: ANODIZED ALUMINUM
 MOUNTING GASKET: EPDM FOAM RUBBER

MODELS	DESCRIPTIONS	SAE J845 CLASSIFICATIONS
200A-12V-A	WARNING BEACON; AMBER; 9-32VDC; 4 WIRES; AMBER INNER DOME	CLASS I
200A-12V-AC	WARNING BEACON; AMBER; 9-32VDC; 4 WIRES; CLEAR INNER DOME	CLASS I
200A-12V-B	WARNING BEACON; BLUE; 9-32VDC; 4 WIRES; BLUE INNER DOME	TBD
200A-12V-C	WARNING BEACON; WHITE; 9-32VDC; 4 WIRES; CLEAR INNER DOME	CLASS I
200A-12V-G	WARNING BEACON; GREEN; 9-32VDC; 4 WIRE; GREEN INNER DOME	N/A
200A-12V-R	WARNING BEACON; RED; 9-32VDC; 4 WIRE; RED INNER DOME	TBD

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ANGULAR: ± 2 DEG.
 .X ± .100
 .XX ± .020
 .XXX ± .005
 .XXXX ± .001
 RoHS COMPLIANT: YES
 MATERIAL: N/A
 FINISH: N/A

DRAWN BY: MD
DRAWING APPROVED BY ECR
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STAR HEADLIGHT & LANTERN CO., INC.
 455 Rochester St. Avon NY 14414
 Ph:(585) 226-9500 Fax: (585) 226-2029
 MODEL: 200A-12V-
 TITLE: MODEL DRAWING
 DWG. NO. 200A-12V REV -
 SCALE: 1:5 DO NOT SCALE FROM DRAWING SHEET 1 OF 1