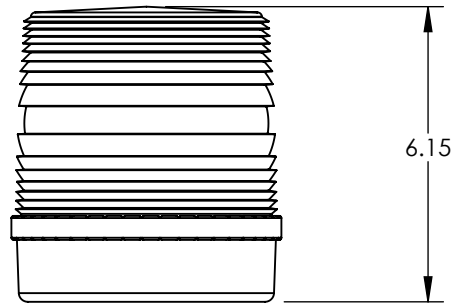


REV.	ECR	DESCRIPTION
-	14995	INITIAL DRAWING REQUEST



SPECIFICATIONS:

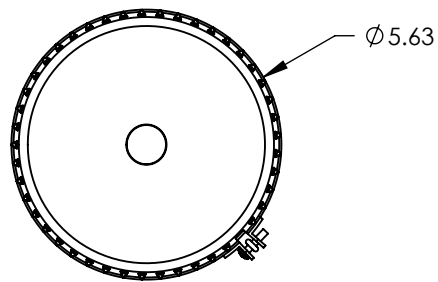
TYPICAL INPUT VOLTAGE RANGE: 9-32VDC
 TYPICAL CURRENT DRAW: 12.8VDC=0.5A
 TYPICAL CURRENT DRAW: 25.6VDC=0.3A
 TYPICAL LIGHT OUTPUT (8 WARM WHITE LED'S): 1144 lm PEAK
 TYPICAL LIGHT OUTPUT (8 COOL WHITE LED'S): 1223 lm PEAK
 TYPICAL LIGHT OUTPUT (8 PC AMBER LED'S): 880 lm PEAK
 LUMEN MAINTENANCE: 85% 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/ 1/2" PIPE MOUNT

MATERIALS:

DOME: POLYCARBONATE
 HOUSING: POWDER COATED CAST ALUMINUM
 MOUNTING GASKET: EPDM FOAM RUBBER



MODELS	DESCRIPTIONS	SAE J845 CLASSIFICATIONS
200S-12V-A	WARNING BEACON; AMBER; 9-32VDC; 1/2" NPT MOUNT; AMBER DOME; 4 WIRES	CLASS I
200S-12V-AC	WARNING BEACON; AMBER; 9-32VDC; 1/2" NPT MOUNT; CLEAR DOME; 4 WIRES	CLASS I
200S-12V-B	WARNING BEACON; BLUE; 9-32VDC; 1/2" NPT MOUNT; BLUE DOME; 4 WIRES	TBD
200S-12V-C	WARNING BEACON; WHITE; 9-32VDC; 1/2" NPT MOUNT; CLEAR DOME; 4 WIRES	CLASS I
200S-12V-G	WARNING BEACON; GREEN; 9-32VDC; 1/2" NPT MOUNT; GREEN DOME; 4 WIRES	N/A
200S-12V-R	WARNING BEACON; RED; 9-32VDC; 1/2" NPT MOUNT; RED DOME; 4 WIRES	TBD

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2 DEG. .X ± .100 .XX ± .020 .XXX ± .005 .XXXX ± .001	DRAWN BY: MD DRAWING APPROVED BY ECR	STAR HEADLIGHT & LANTERN CO., INC. MODEL: 200S-12V-* TITLE: MODEL DRAWING
	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.	
RoHS COMPLIANT: YES MATERIAL: N/A FINISH: N/A	DWG. NO. 200S-12V	