



REV.	ECR	DESCRIPTION	DATE
-	12178	INITIAL DRAWING REQUEST	8/21/14
D	15137	ADDED NEW MODELS & SAE J845 COLUMN TO MODEL CHART; UPDATED VOLTAGE AND CURRENT INFORMATION	04/04/18
E	15343	REFORMATTED MODEL CHARTS, UPDATED CURRENT & VOLTAGE SPECS. ADDED 256TAL-A, 256TCL-ET-A, & 256TSL-ET-A.	7/12/2018
F	19198	UPDATED SAE CERT. REMOVED 256TSL-12V-A	12/04/2023
G	19265	ADDED 256TSDL-G SAE CERT.	1/4/2024

9-32V MODELS AVAILABLE

MODEL	DESCRIPTION	SAE J845
256TAL-A	256 C-2 LED TALL DOME BEACON - AMBER	TBD
256TCL-A	256 C-2 LED TALL DOME BEACON - AMBER	SAE W3-2M 21
256TCL-B	256 C-2 LED TALL DOME BEACON - BLUE	SAE W3-2M 21
256TCL-C	256 C-2 LED TALL DOME BEACON - WHITE	SAE W3-2M 21
256TCL-ET-A	256 C-2 LED TALL DOME BEACON - AMBER	SAE W3-2M 21
256TCL-G	256 C-2 LED TALL DOME BEACON - GREEN	SAE W3-3M 21
256TCL-R	256 C-2 LED TALL DOME BEACON - RED	SAE W3-2M 21
256TSL-A	256 C-2 LED SHORT DOME BEACON - AMBER	SAE W3-2M 21
256TSL-A-SP	256 C-2 LED W/SUN PUCK SHORT DOME BEACON - AMBER	SAE W3-2M 21
256TSL-AC	256 C-2 LED SHORT DOME BEACON - AMBER LED, CLEAR LENS	SAE W3-2M 21
256TSL-B	256 C-2 LED SHORT DOME BEACON - BLUE	SAE W3-2M 21
256TSL-C	256 C-2 LED SHORT DOME BEACON - WHITE	SAE W3-2M 21
256TSL-G	256 C-2 LED SHORT DOME BEACON - GREEN	SAE W3-3M 21
256TSL-ET-A	256 C-2 LED TALL DOME BEACON - AMBER	SAE W3-2M 21
256TSL-R	256 C-2 LED SHORT DOME BEACON - RED	SAE W3-2M 21

12V ONLY MODELS AVAILABLE

MODEL	DESCRIPTION	SAE J845
256TCLV-A	256 C-2 LED VAC MAGNET TALL DOME BEACON - AMBER	SAE W3-2M 21
256TCLV-C	256 C-2 LED VAC MAGNET TALL DOME BEACON - WHITE	SAE W3-2M 21
256TSLV-A	256 C-2 LED VAC MAGNET SHORT DOME BEACON - AMBER	SAE W3-2M 21
256TSLV-C	256 C-2 LED VAC MAGNET SHORT DOME BEACON - WHITE	SAE W3-2M 21
256TCLM-A	256 C-2 LED MAGNET TALL DOME BEACON - AMBER	SAE W3-2M 21
256TCLM-B	256 C-2 LED MAGNET TALL DOME BEACON - BLUE	SAE W3-2M 21
256TCLM-C	256 C-2 LED MAGNET TALL DOME BEACON - WHITE	SAE W3-2M 21
256TSLM-A	256 C-2 LED MAGNET SHORT DOME BEACON - AMBER	SAE W3-2M 21
256TSLM-B	256 C-2 LED MAGNET SHORT DOME BEACON - BLUE	SAE W3-2M 21
256TSLM-C	256 C-2 LED MAGNET SHORT DOME BEACON - WHITE	SAE W3-2M 21

PRODUCT INFORMATION ON PAGE 2

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: SWN

DRAWING APPROVED BY ECR

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR SAFETY TECHNOLOGIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR SAFETY TECHNOLOGIES IS STRICTLY PROHIBITED.

STAR SAFETY TECHNOLOGIES

455 Rochester St. Avon NY 14414

Ph: (585) 226-9500 Fax: (585) 226-2029

MODEL: 256TSL, TCL, TSLM, TCLM, TSLV, TCLV

TITLE:
256 SERIES CLASS 2 MODEL DRAWING

DWG. NO.

256 C-2

REV

G

SCALE: 1:12

DO NOT SCALE FROM DRAWING

SHEET 1 OF 2

FOR OTHER CLASS 2 BEACONS
SEE MODEL DRAWING 240 C-2

-- 12V ONLY PRODUCT INFORMATION --

- ELECTRICAL
 - NOMINAL VOLTAGE: 12VDC
 - VOLTAGE RANGE: 9-16VDC
 - AMP DRAW: 0.4A AVERAGE
 - REQUIRES 5 AMP FUSE
 - 3-WIRE CONNECTION or CIG PLUG
 - BLACK - NEG. GROUND
 - RED - + POWER
 - GREEN - PATTERN SELECT
 - WIRE - 18AWG 6" LONG
 - 28 FLASH PATTERNS
- CLASSIFICATIONS
 - MEETS OR EXCEEDS ALL MECHANICAL REQUIREMENTS OF SAE J845 CLASS II
- MECHANICAL
 - BASE: POLYCARBONATE
 - DOME: POLYCARBONATE
 - MOUNTING: SURFACE OR POLE or MAGNET
 - GASKET and MOUNTING HARWARE INCLUDED
- ENVIRONMENTAL
 - TEMPERATURE RANGE: -25°F TO 125°F

-- 9-32V PRODUCT INFORMATION --

- ELECTRICAL
 - NOMINAL VOLTAGE: 12-24VDC
 - VOLTAGE RANGE: 9-32VDC
 - AMP DRAW: AVG. 0.4A
 - REQUIRES 5 AMP FUSE
 - 3-WIRE CONNECTION or CIG PLUG
 - BLACK - NEG. GROUND
 - RED - + POWER
 - GREEN - PATTERN SELECT
 - WIRE - 18AWG 18" LONG
 - CIG PLUG LENGTH - 12'
 - 26 FLASH PATTERNS
- CLASSIFICATIONS
 - MEETS OR EXCEEDS ALL MECHANICAL REQUIREMENTS OF SAE J845 CLASS II
- MECHANICAL:
 - BASE: POLYCARBONATE
 - DOME: POLYCARBONATE
 - MOUNTING: SURFACE OR POLE or MAGNET
 - GASKET and MOUNTING HARWARE INCLUDED
- ENVIRONMENTAL
 - TEMPERATURE RANGE: -25°F TO 125°F

UNLESS OTHERWISE SPECIFIED	DRAWN BY:	SWN	STAR SAFETY TECHNOLOGIES 455 Rochester St. Avon NY 14414 Ph:(585) 226-9500 Fax: (585) 226-2029	
	DRAWING APPROVED BY ECR			
DIMENSIONS ARE IN INCHES	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR SAFETY TECHNOLOGIES ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR SAFETY TECHNOLOGIES IS STRICTLY PROHIBITED.		MODEL: 256TSL, TCL, TSLM, TCLM, TSLV, TCLV	
TOLERANCES: ANGULAR: ± 2 DEG. .X ± .100 .XX ± .020 .XXX ± .005 .XXXX ± .001			TITLE: 256 SERIES CLASS 2 MODEL DRAWING	
RoHS COMPLIANT: Yes			DWG. NO.	256 C-2
MATERIAL: N/A				
FINISH: N/A			SCALE: 1:12	DO NOT SCALE FROM DRAWING
			SHEET 2 OF 2	