2.5” Grommet Mount Clearance/Side Marker LED Lite Ranger™ with Shallow Lens

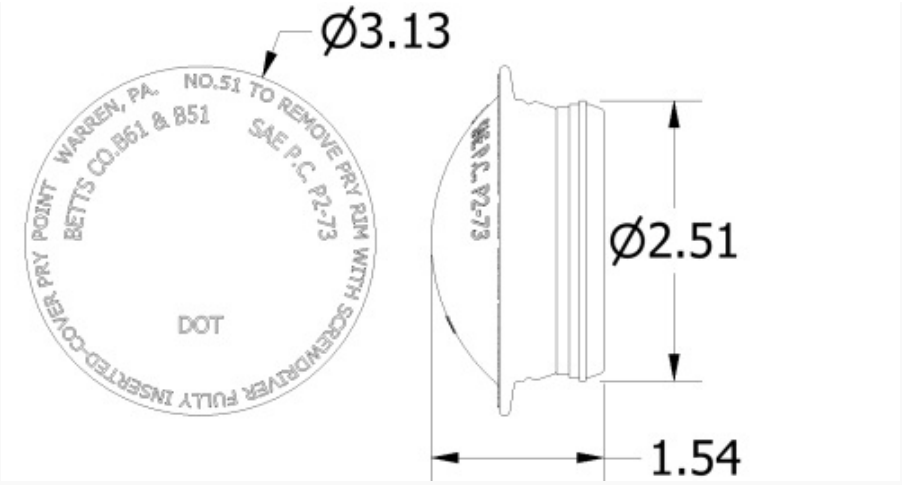
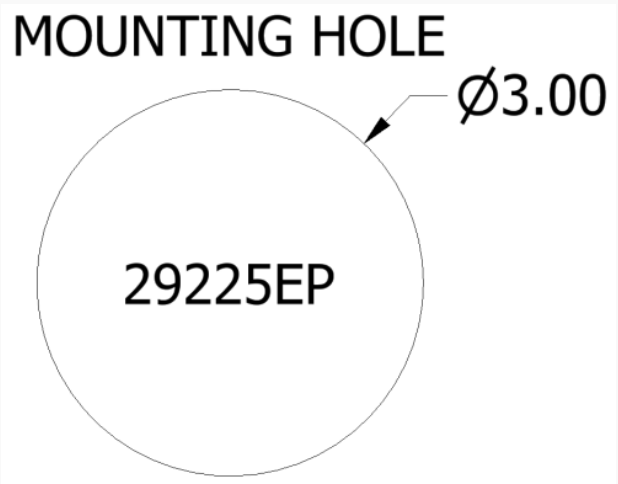
The Betts’ 2.5” grommet offers a simple, care-free installation and is made from EPDM rubber which offers outstanding weathering properties including excellent ozone and sunlight resistance. Grommets is designed for a ø3.00 inch mounting hole. The Lite Ranger™ LED Lamp insert is a robust, fully sealed unit made from impact resistant polycarbonate plastic and is available in numerous configurations for any application. The LED insert pushes into the installed grommet and provides a protruding lens design which greatly reduces snow, ice or debris build-up that is a familiar downside of the competition’s recessed style. The 3-blade socket offers a locking tab and securely mates with the wiring harness plug to create a weatherproof seal. The Betts’ Grommet Mount is an ideal configuration to combine with a Tru-Fit™ Custom Lighting Kit to satisfy any requirement.

- Designed to meet FMVSS 108 requirements (49CFR§571.108)
- SAE DOT Lighting Codes: P2PC
- Supports System Voltages of 12Vdc and 24Vdc
- Reverse Polarity Protected
- Mounts via EPDM grommet (sold separately)
- Covered by Betts’ 5-Year Limited Warranty

Other options such as 50 series, 56 series and 57 series styles are available.

Part Number		Description	Connector Type	Power Tail/Marker	Power Stop/Turn	Current Clearance/Marker	Current Aux
MA2SGS2S		Clearance/Marker – Amber shallow lens with optics, single	2-Way Socket (PL10)	0.256 Watts		21.3 mA @ 12V 10.7 mA @ 24V	

Part Number		Description	Connector Type	Power Tail/Marker	Power Stop/Turn	Current Clearance/Marker	Current Aux
MR2SGS2S		Clearance/Marker – Red shallow lens with optics, single LED, 12V/24V	2-Way Socket (PL10)	0.358 Watts		29.8 mA @ 12V 14.9 mA @ 24V	
AA2SGS3S		Marker/Aux Turn – Amber shallow lens with optics, single LED, 12V/24V	SuperSeal™ 3-Position Socket	0.205 Watts	0.877 Watts	17.1 mA @ 12V 8.5 mA @24V	73.1 mA @ 12V 36.5 mA @ 24V
AR2SGS3S		Marker/Aux Stop – Red shallow lens with optics, single LED, 12V/24V	SuperSeal™ 3-Position Socket	0.288 Watts	1.312 Watts	24.0 mA @ 12V 12.0 mA @ 24V	109.3 mA @ 12V 54.7 mA @ 24V
29225EP		2.5” Round Grommet Fits into a ø2.78-3.00” Mounting Hole					
29225EP001		2.5” Round Grommet With Back Fits into a ø2.78-3.00” Mounting Hole For PL10 Connector					
29225EP002		2.5” Round Grommet With Back Fits into a ø2.78-3.00” Mounting Hole For Super Seal Connector					



MOUNTING HOLE