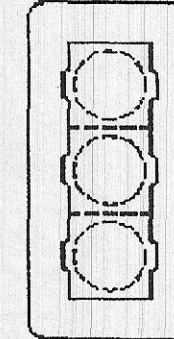


SIEMENS

EAGLE SIGNAL BACKPLATES
ORDERING INFO
BULLETIN 3100

Traffic signal backplates are designed to properly shield a traffic signal from background obstructions. The backplate provides a dark silhouette that isolates the signal face from store lights, signs, sunlight and other environmental conditions that tend to reduce the brilliance of the light indications.

- **CORED HOLES** are provided in the die cast aluminum and polycarbonate traffic signals for quick, easy installation of backplates
- **ALUM BACKPLATES** used in the Commonwealth of Massachusetts are fabricated from .06010236" (1.55mm) aluminum and standardly primed and painted flat black on both sides
- **POLY BACKPLATES** are fabricated from .100" (2.54mm) polypropylene and are standardly dull black on one side and semi-gloss black on the other side



NOTE: Please specify color on the order if different from the standard.

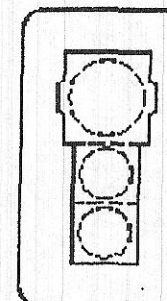


Backplate Number Construction Code

PREFIX	WIDTH OF BORDER	Signal Configuration			PLUMBIZER MOUNTING ALLOWANCE	PROFILE
		NUMBER of 8" (200mm) HOUSINGS	NUMBER of 12" (300mm) HOUSINGS	*ALPHA DESIGNATION		
BPA = ALUM for SIG BPB = POLY for SIG BPC = ALUM for SA BPD = POLY for SA	5 = 5" (200 mm) 8 = 8" (300mm)	1 2 3 5	1 2 3 5	A B C Z	N = NONE E = EAGLE R = RYALL (FREY)	F = FLAT L = LOUVERED

*Use the lowest signal alpha designation for the wanted signal arrangement. Reference VFA [Vehicle Face Arrangement] Chart.

EXAMPLE: 5" (200mm) backplate for SIG121A2111YY



Prefix
Width of Border
Signal Configuration
Number of 8" (200mm) HOUSINGS
Number of 12" (300mm) HOUSINGS
Alpha Designation
Mounting Allowance
Profile

Siemens ITS
Siemens Energy & Automation, Inc.
Business Unit Intelligent Transportation Systems

SHOP DRAWING REVIEW

BPA 5 2 1 A N E

☒ REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

☐ REJECTED ☐ REVISE AND RESUBMIT ☐ FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

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