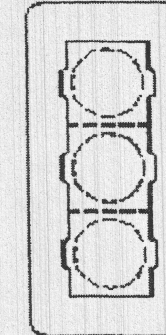


SIEMENS

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.

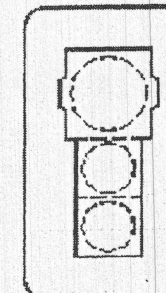


Backplate Number Construction Code

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	5 = 5"	1	1	A	N = NONE	F = FLAT
BPB = POLY for SIG	(200 mm)	▪	▪	▪	E = EAGLE	L = LOUVERED
BPC = ALUM for SA	8 = 8"	▪	▪	▪	R = RYALL	
BPD = POLY for SA	(300mm)	5	5	Z	(FREY)	

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

EXAMPLE: 5" (200mm) backplate for SIG121A211YYY



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

SHOP DRAWING REVIEW	
☒ 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 CONSTITUTE A GUARANTEE OF COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING APPROPRIATE PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.
Vanasse Hangen Brustlin, Inc. Transportation and Development Environmental Services 101 West Street, P.O. Box 9151 Watertown, MA 02459-0151 Ph: (617) 837-6310 Fax: (617) 837-0196 http://www.itssiemens.com	Job Number: 10111.32 Reviewed By: AEB Date: 9-30-10

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