

CATALOGUE

AMPHENOL AIR LB

NORTH AMERICA INC.

295 Kesmark Steet Dollard-des-Ormeaux, Quebec Canada H9B 3J1 Tel.: (514) 421-2153 Fax: (514) 421-3408 http://www.amphenol-airlb.com

For all product information, consult Amphenol Air LB North America Inc.

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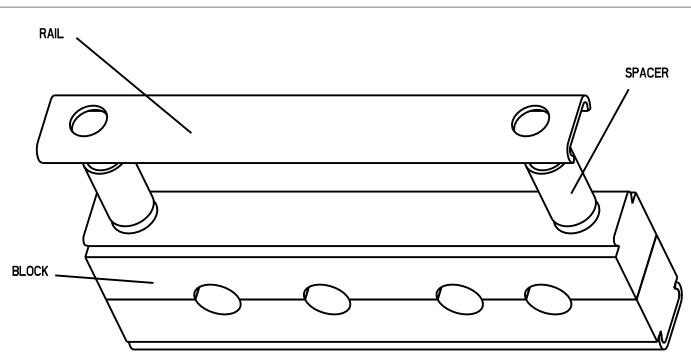
- General Data
- Straight Supports
- Cable Supports for specific applications
- Harness Tiedown Strip
- Single Harness Supports
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CUSTOMIZED PRODUCTS

- Circuit Breaker Plug
- Spacer Strip, Circuit Breaker Panel
- Support Brackets
- Pressure Seal for Control Cable

For all product information, consult Amphenol Air LB North America Inc.

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The Fairlead Blocks have been developed by AIR LB Canada Inc. for the aeronautic industry. It usually consists of two identical halfblock assemblies, which include one halfblock, one rail and two spacers.

MATERIAL:

RAIL: Aluminium or Steel (Anodized or Cadmium Plated) BLOCK: Polymer per MIL-C-85052/2 (Purple) SPACER: Aluminium alloy

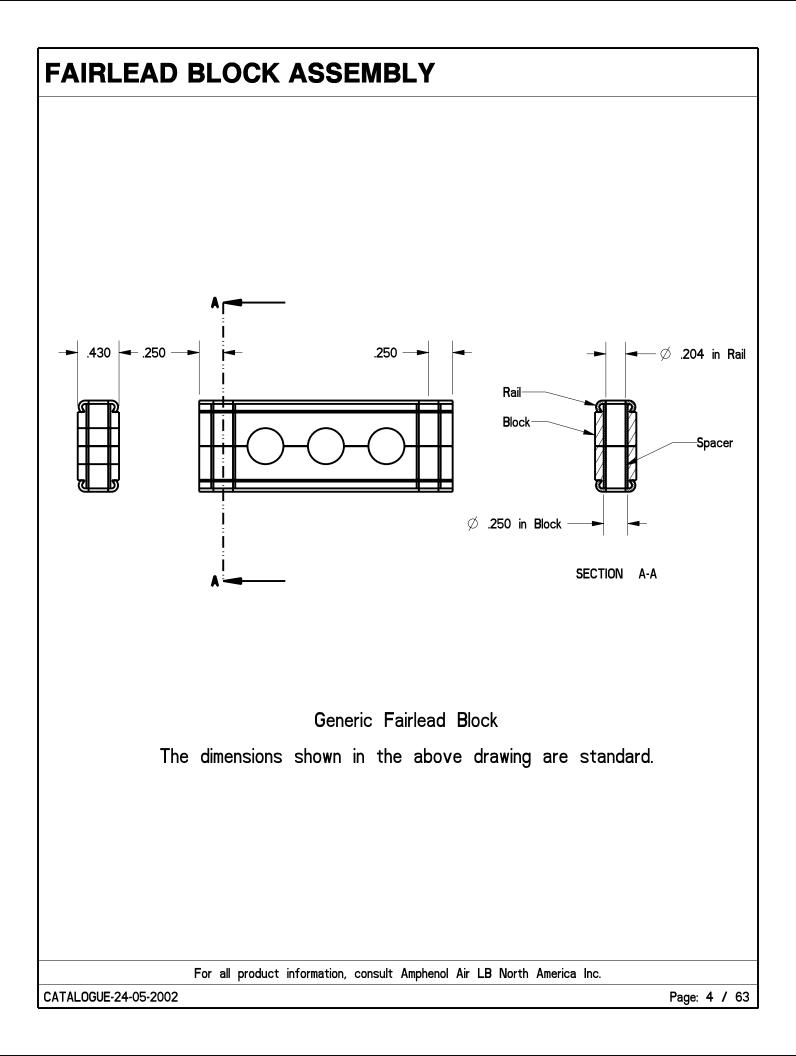
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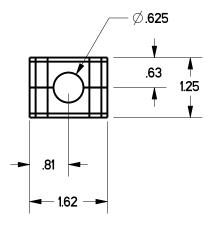
Temperature range: -65 $^{\circ}$ F +275 $^{\circ}$ F

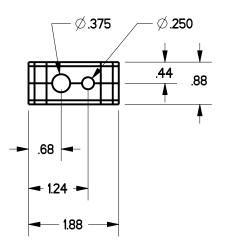
Resistance: Fuel JP-4, JP-5 (MIL-T-5624), Jet Fuel 8, Jet A and Jet B (ASTM D1655), JP-8 (MIT-T-93188) Fire Extinguishing Halon 1211 Trichloroethane MIL-T81533 or 0-T-620 MEK TT-M261 Lacquer Thinner TT-T-266 Phosphate Ester Base Hydraulic Fluid Type IV (CMS 564-03) Cleaning Solvent Turco 657

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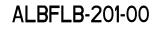
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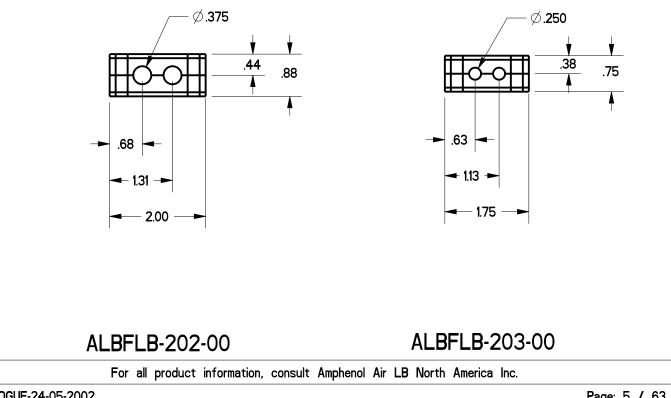






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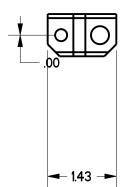


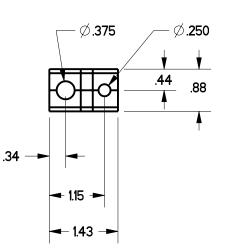


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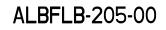
STANDARD FAIRLEAD BLOCKS

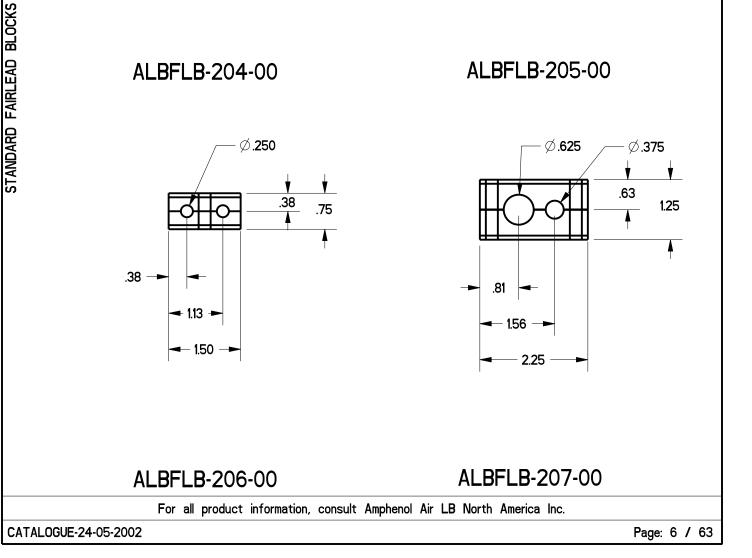
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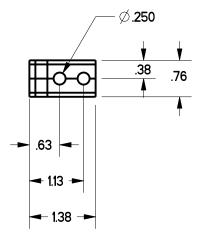


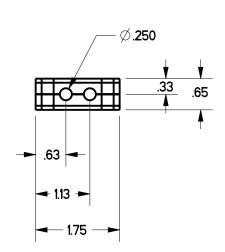


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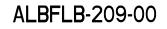


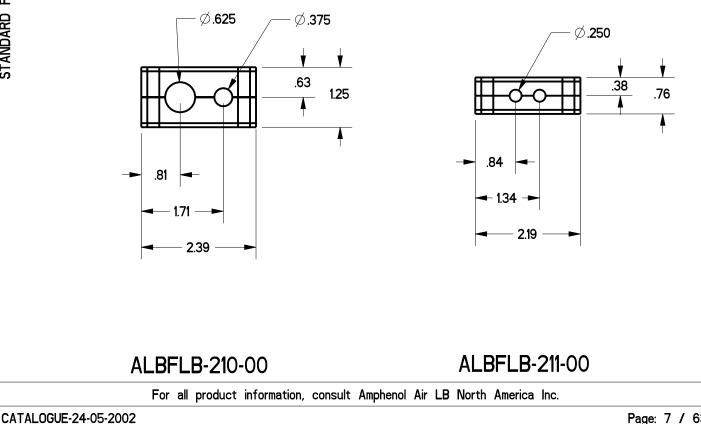




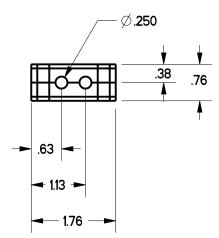


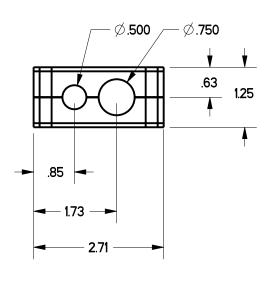
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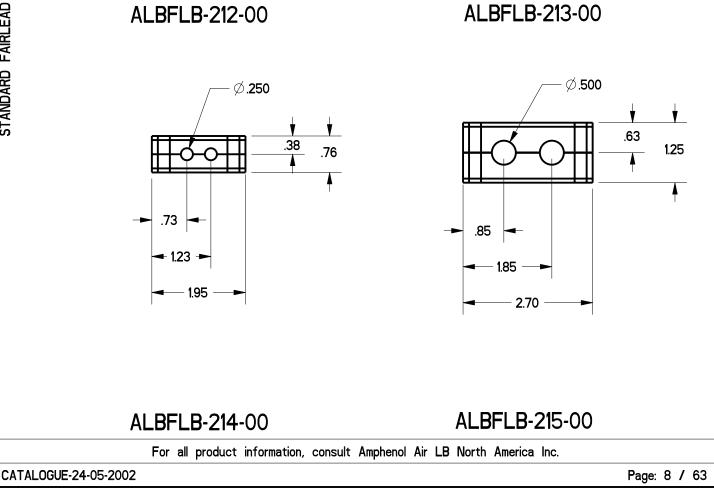


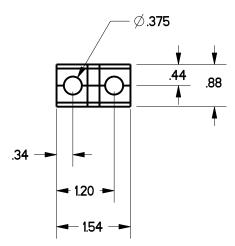
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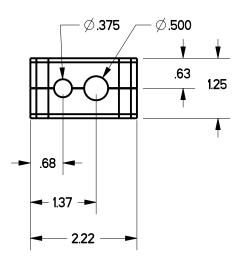




STANDARD FAIRLEAD BLOCKS



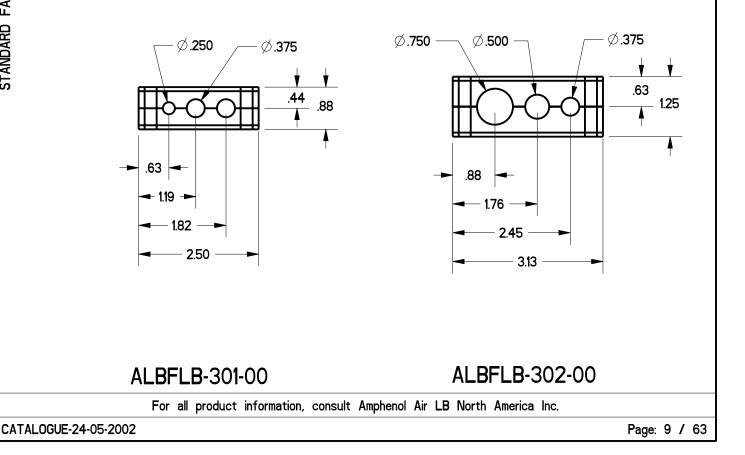


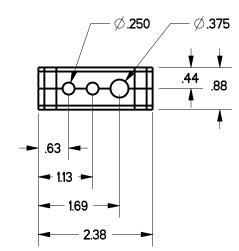


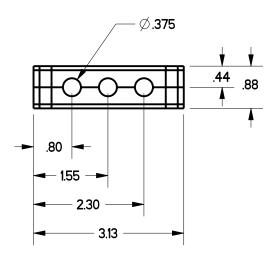
STANDARD FAIRLEAD BLOCKS



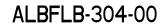
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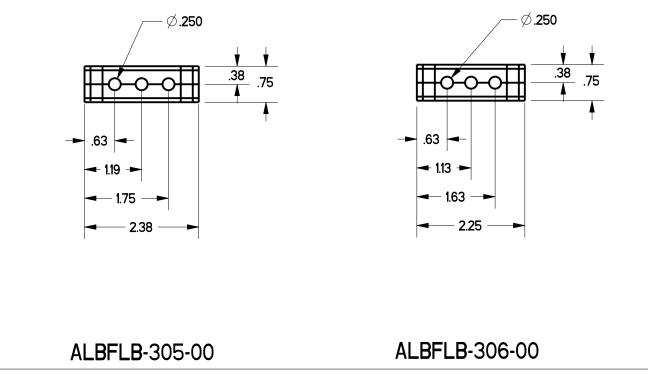






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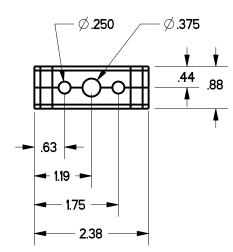


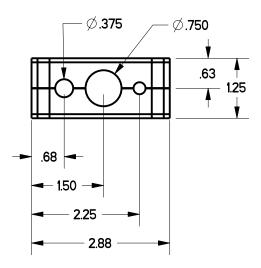


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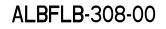
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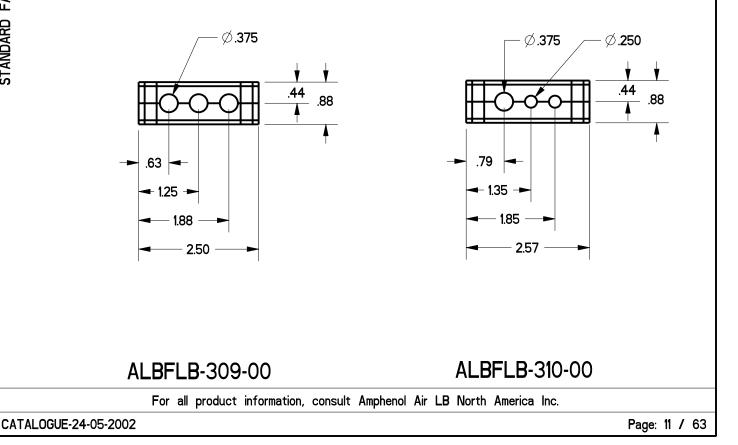
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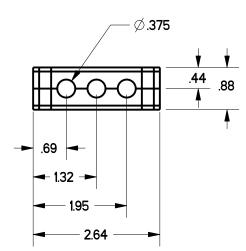


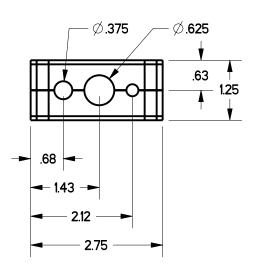
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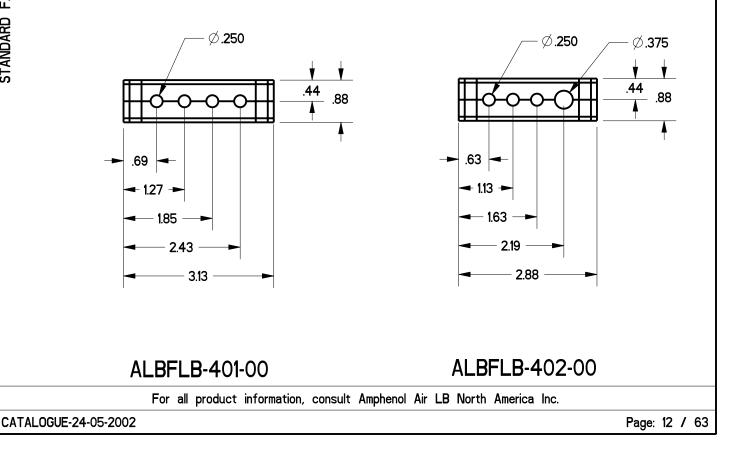
STANDARD FAIRLEAD BLOCKS



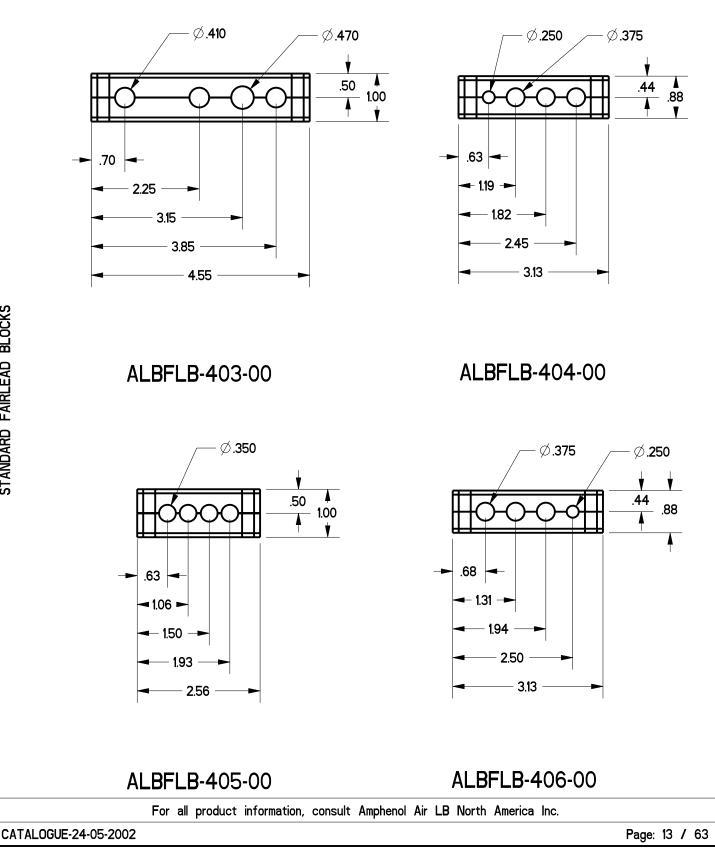


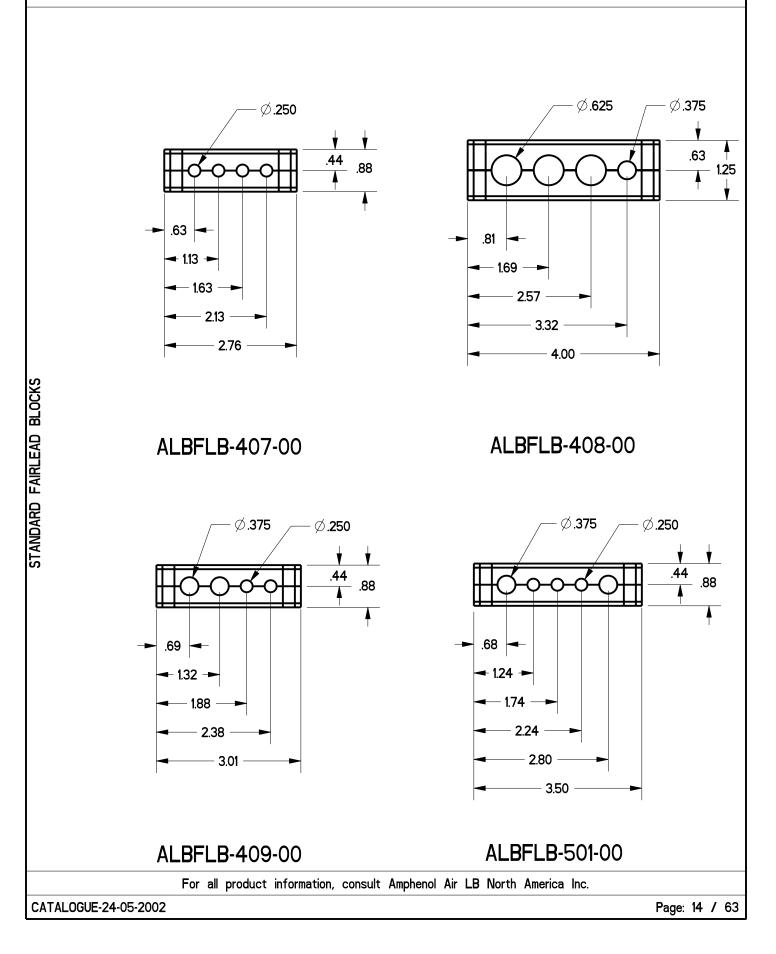
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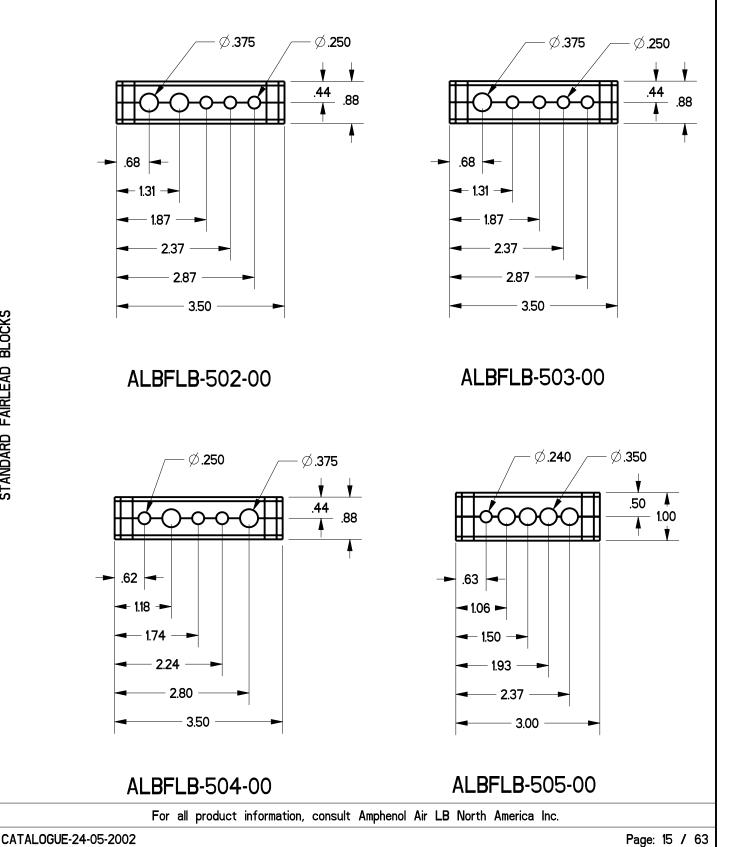
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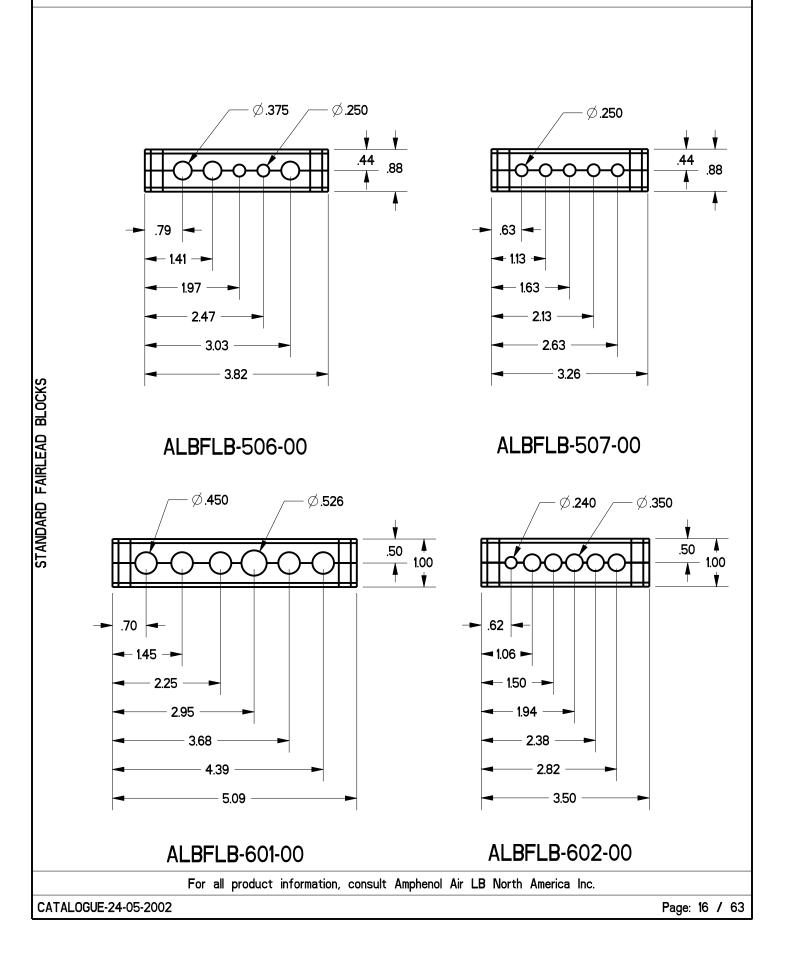


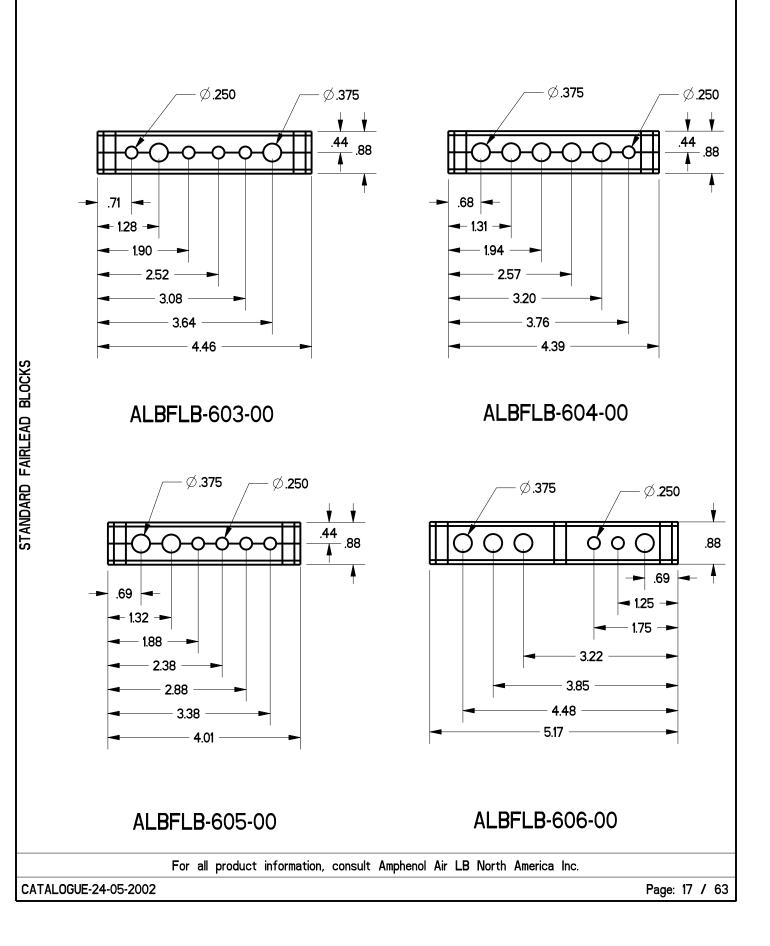


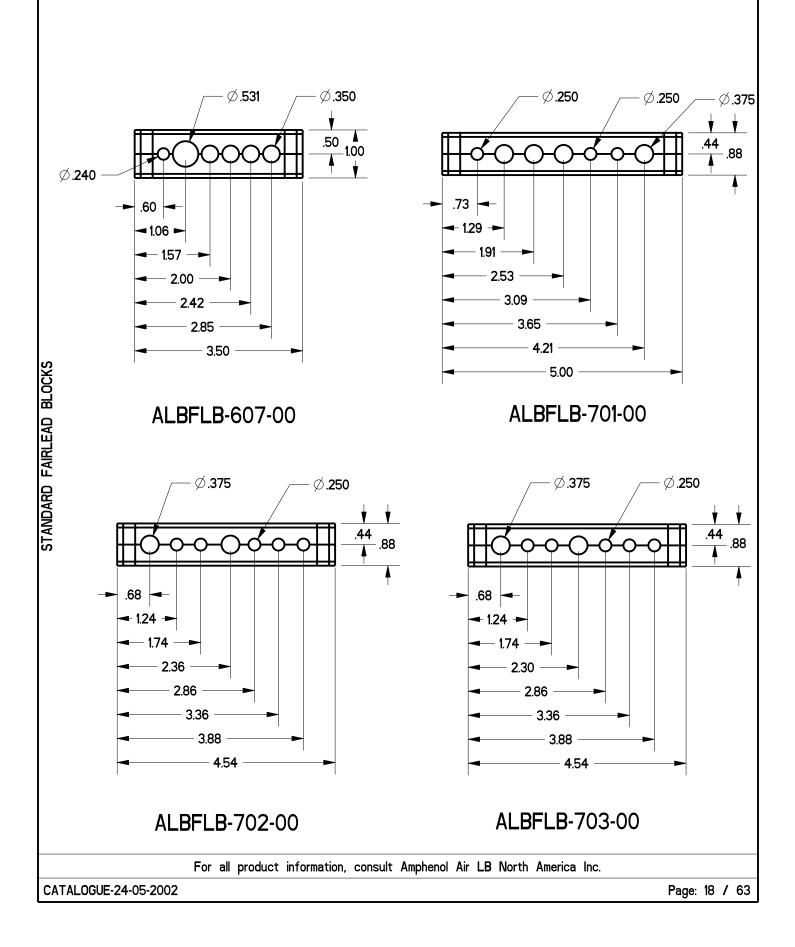


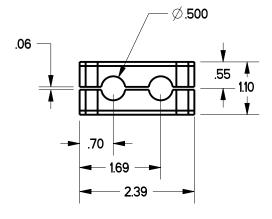


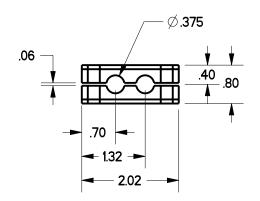




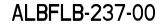


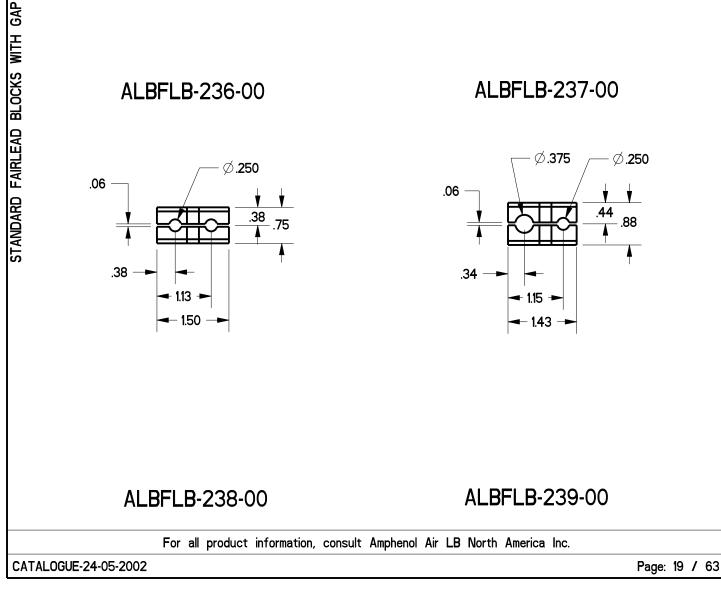


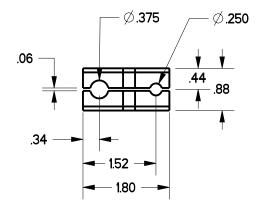


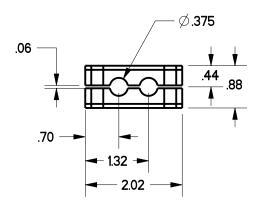


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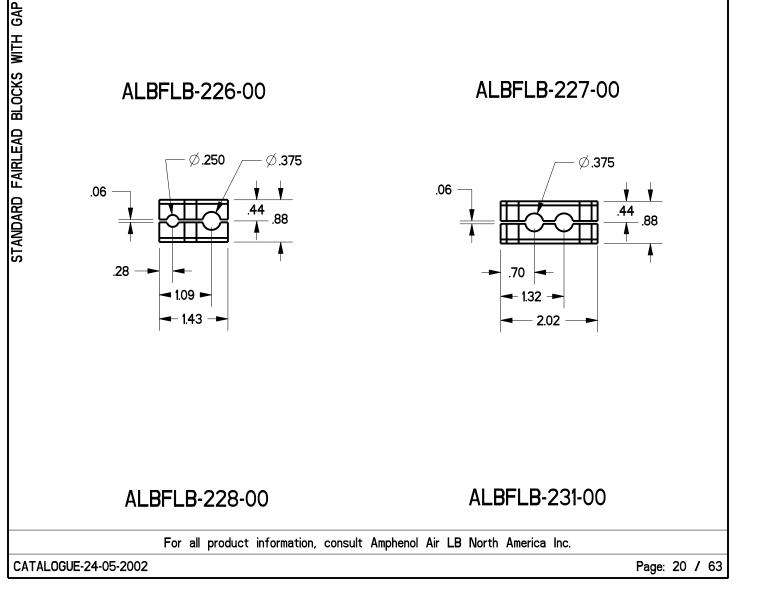


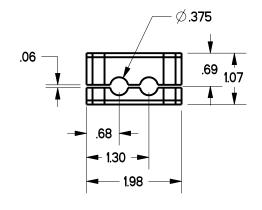


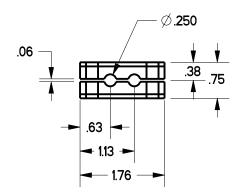


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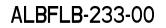


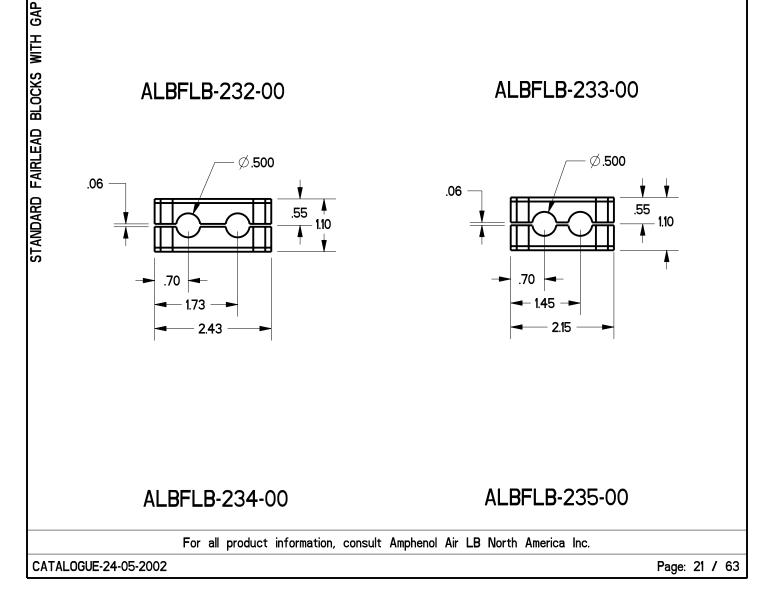


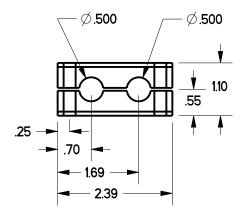


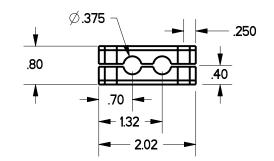


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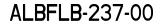


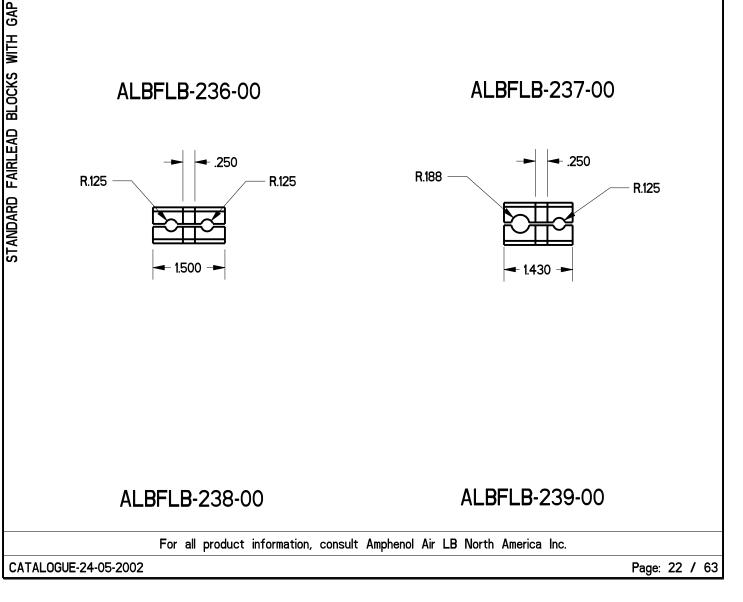


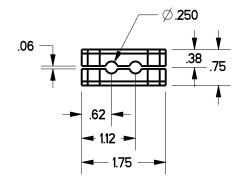


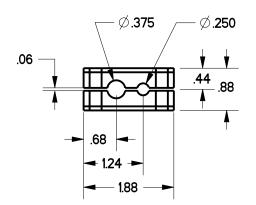


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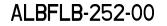


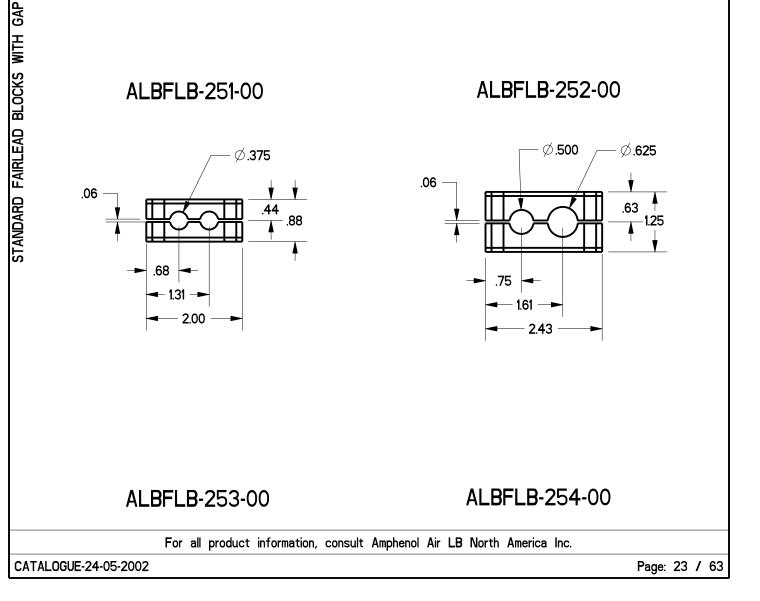


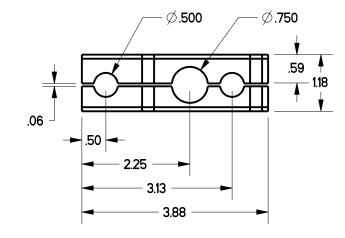


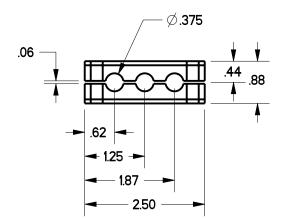


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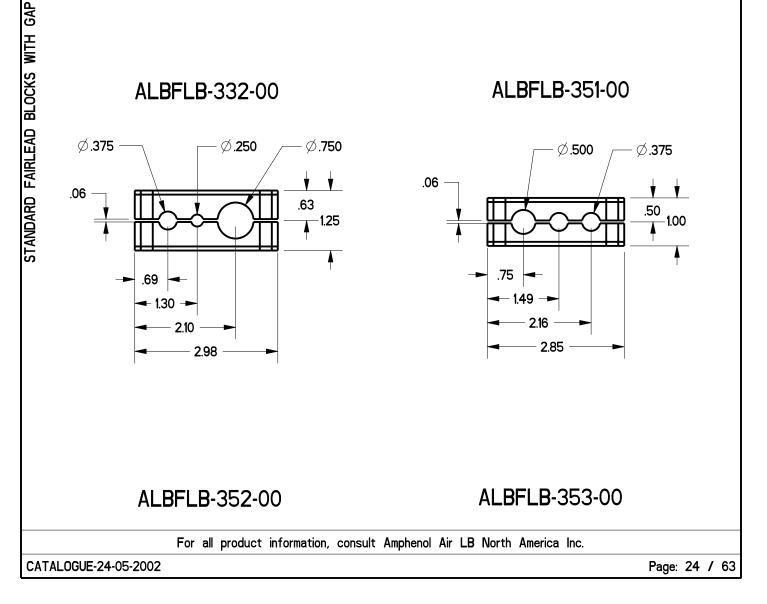


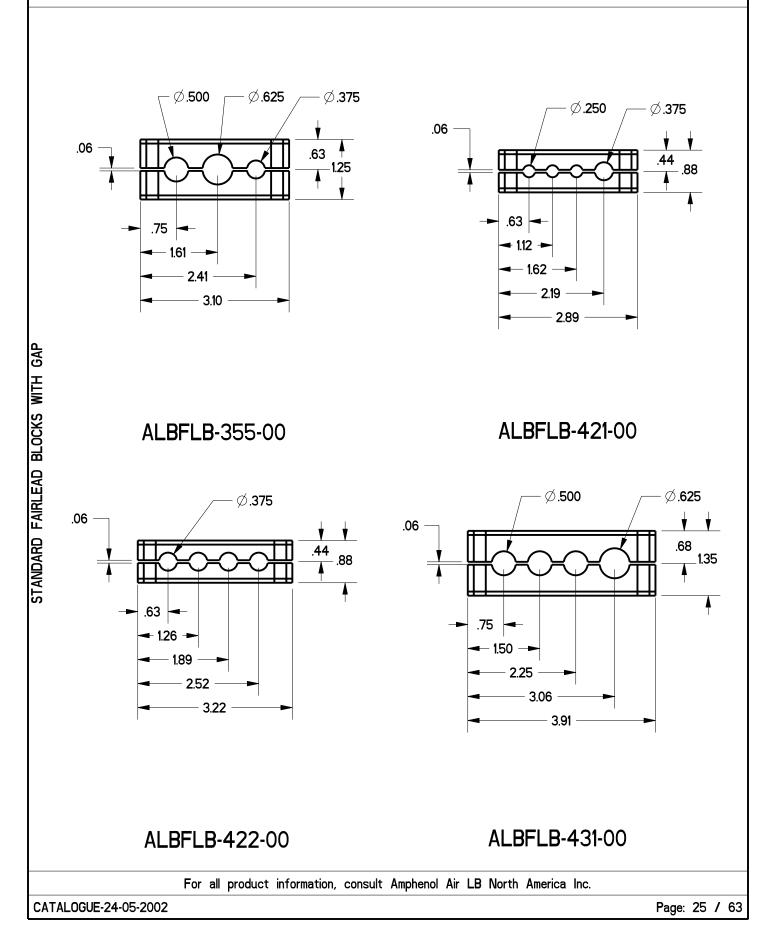


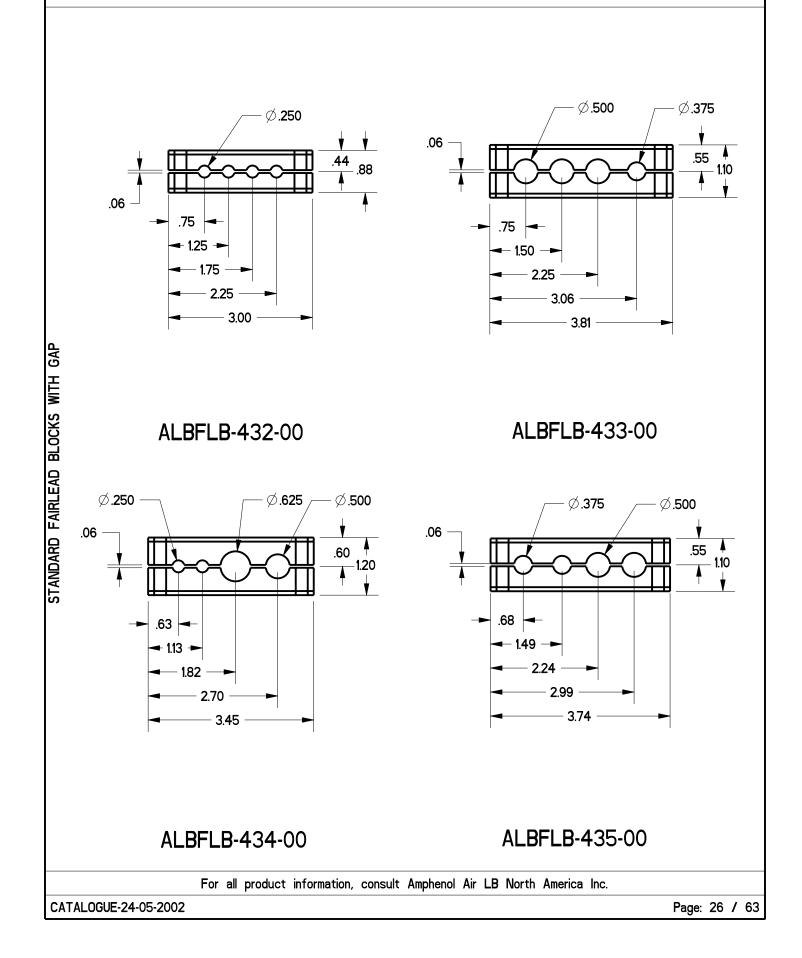


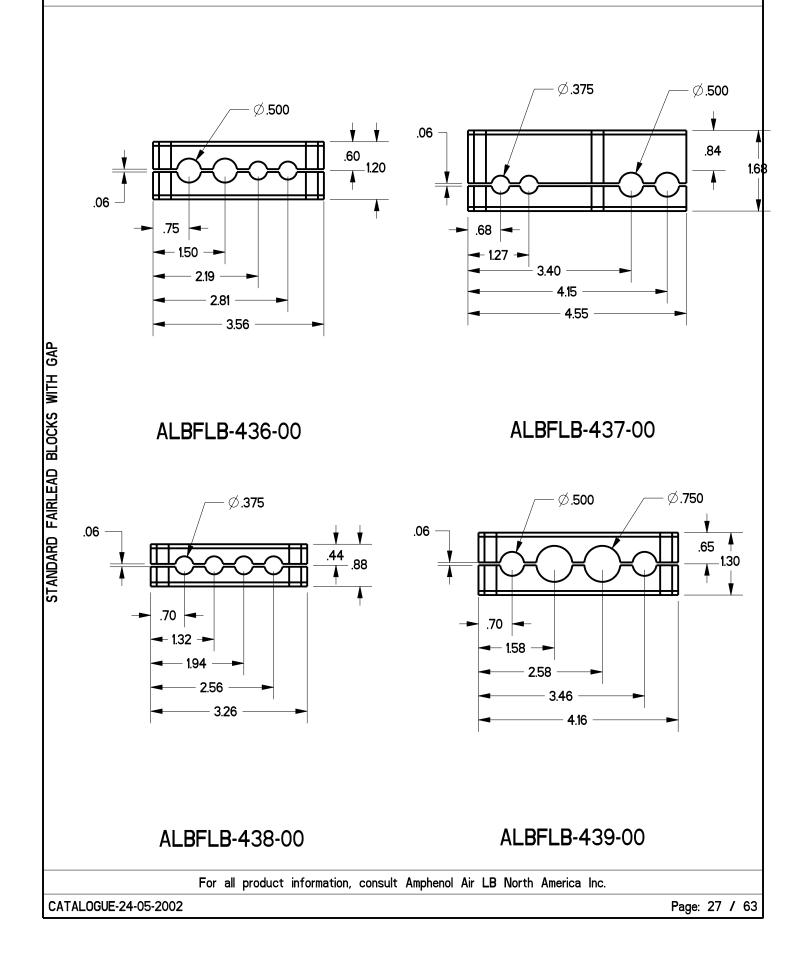
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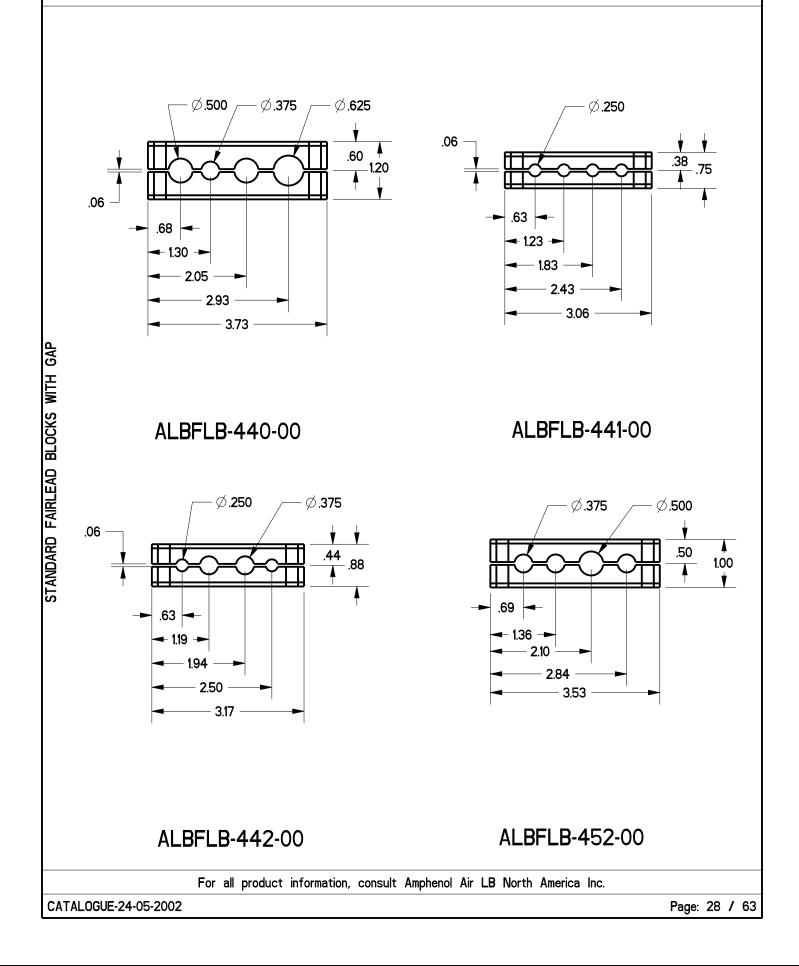
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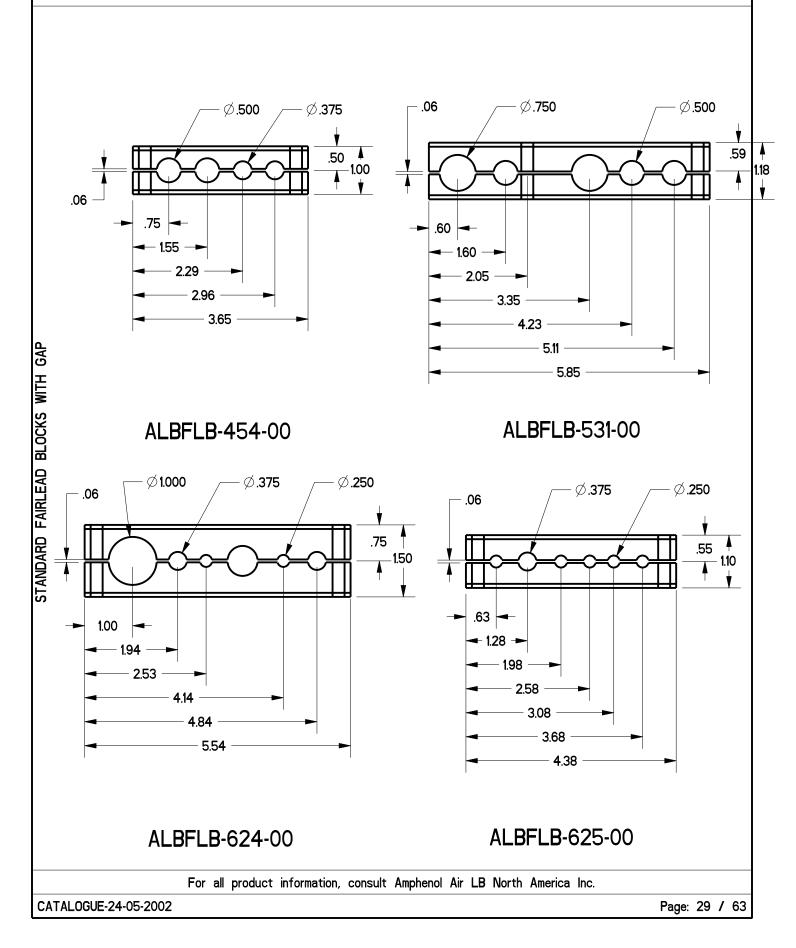


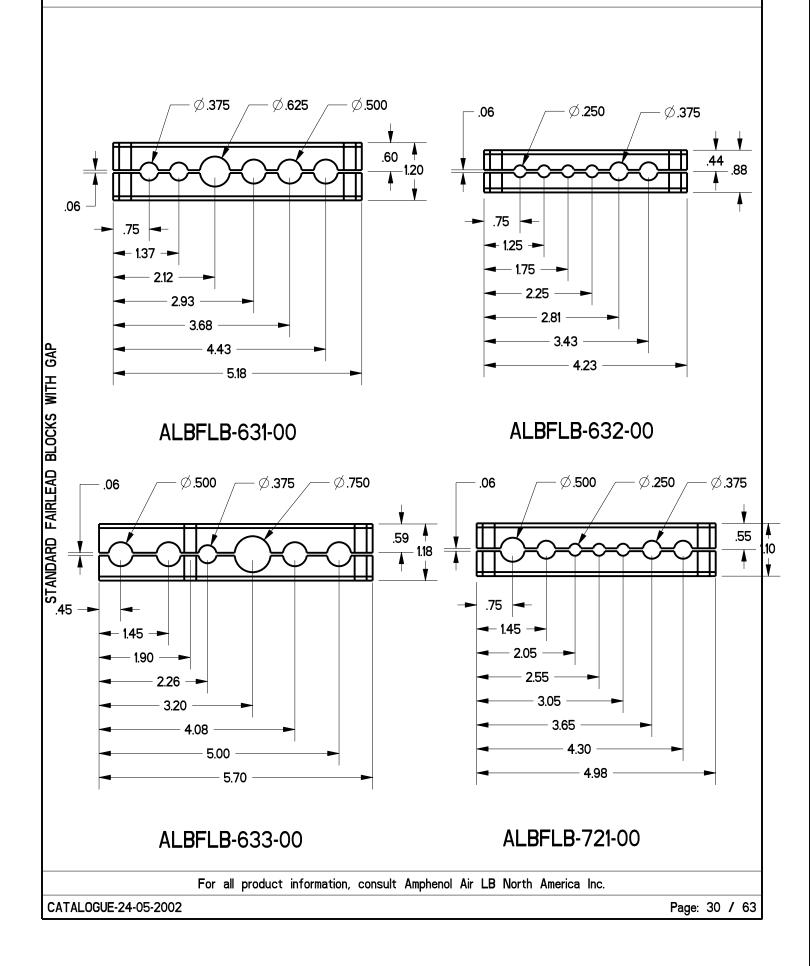


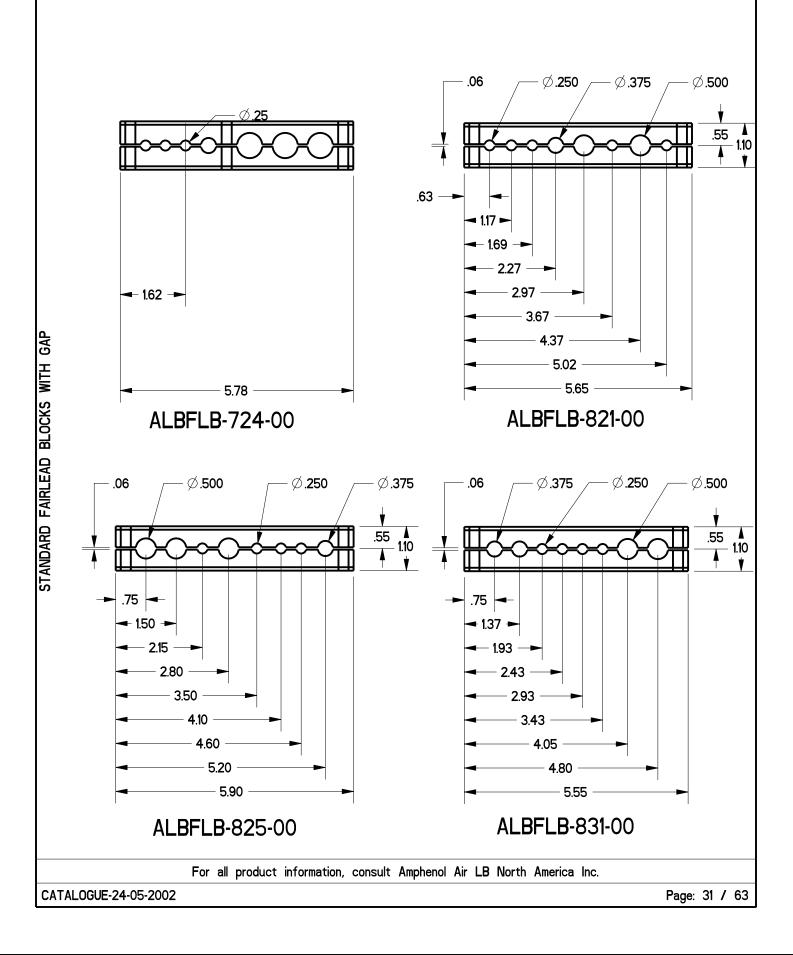


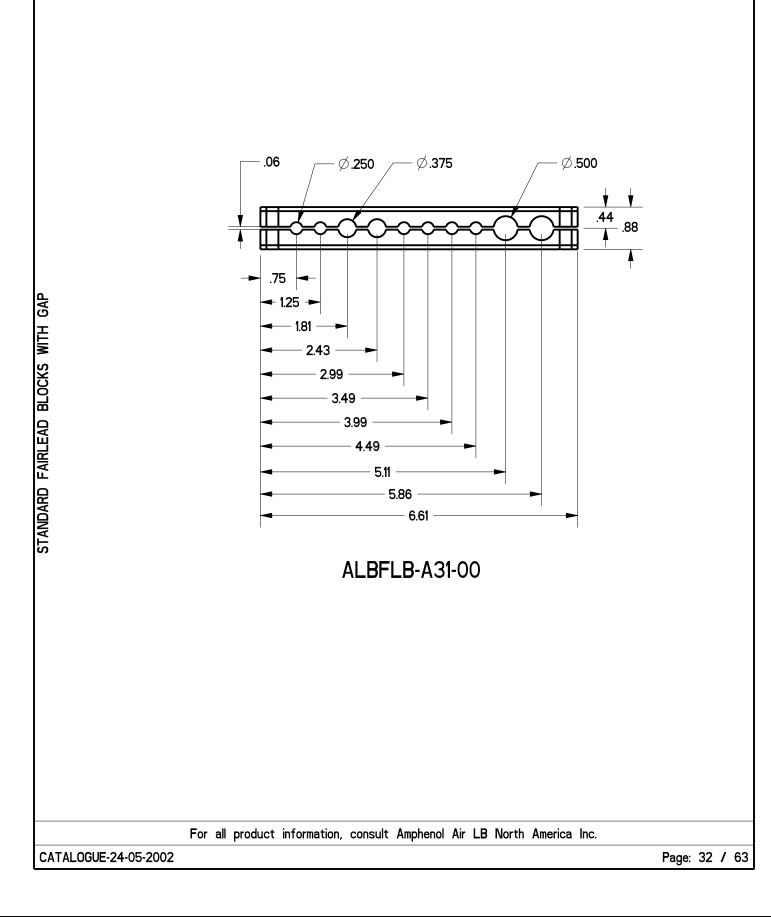


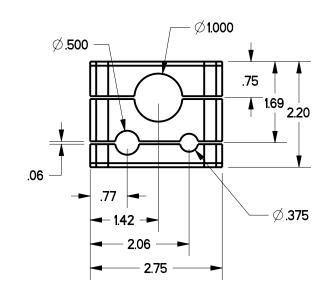


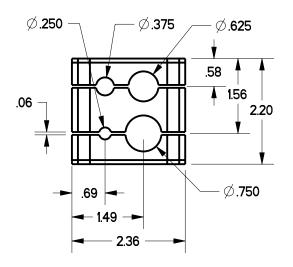






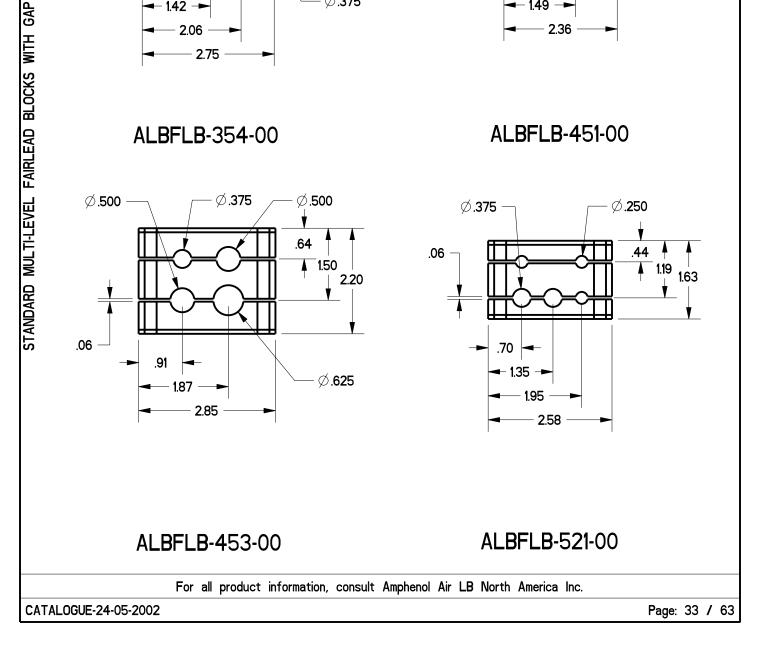


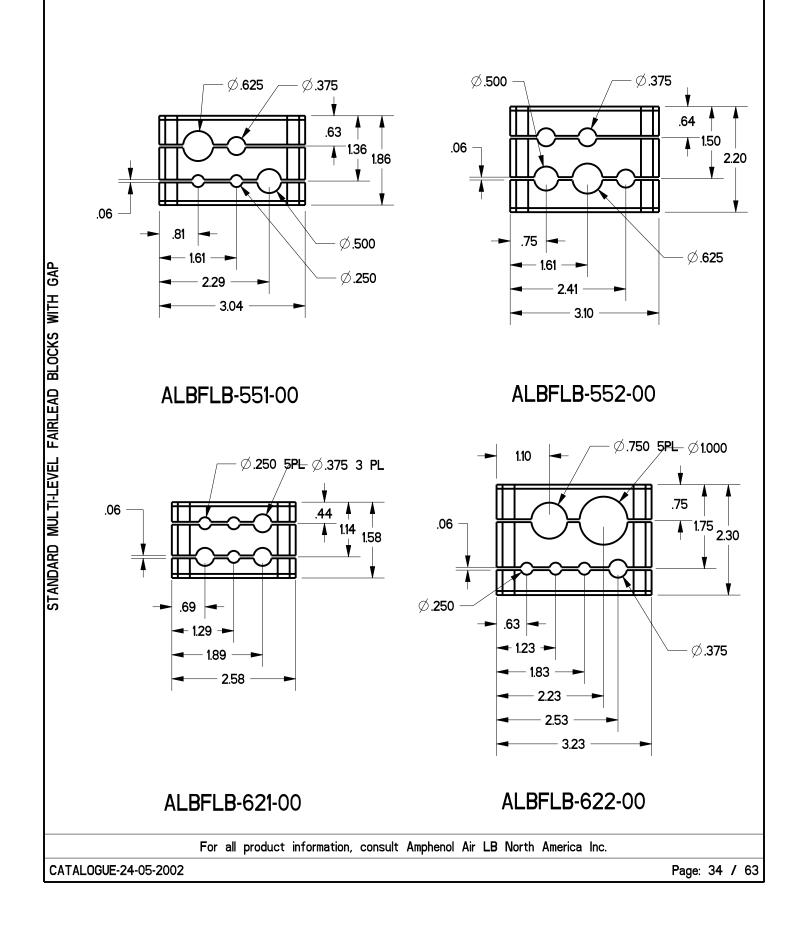


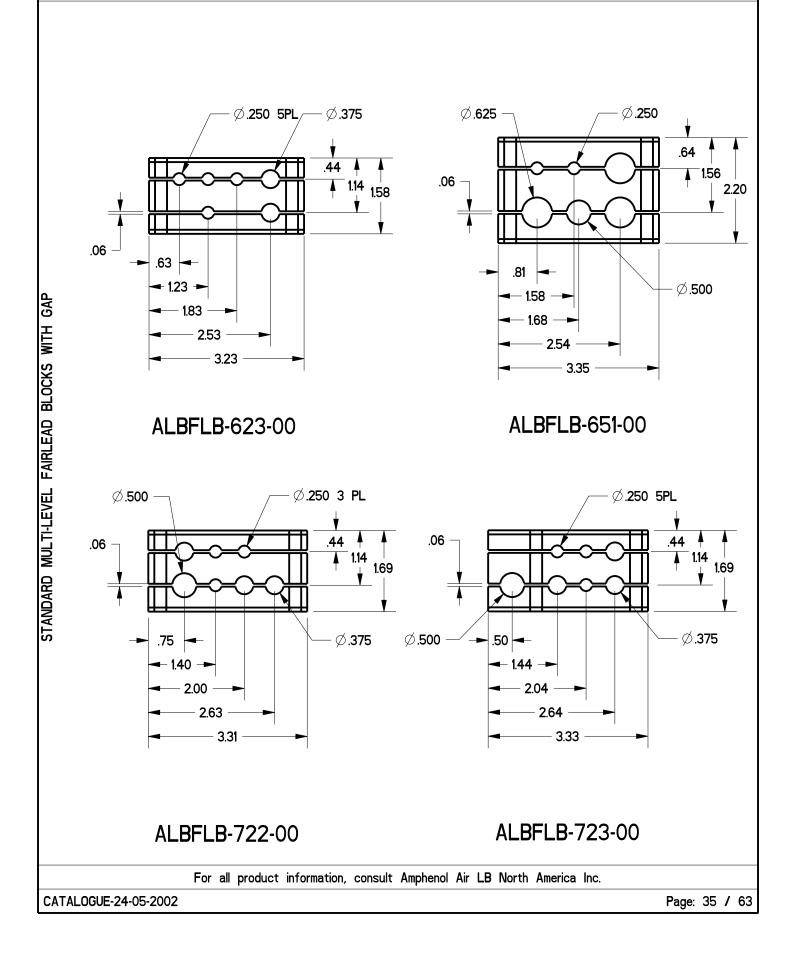


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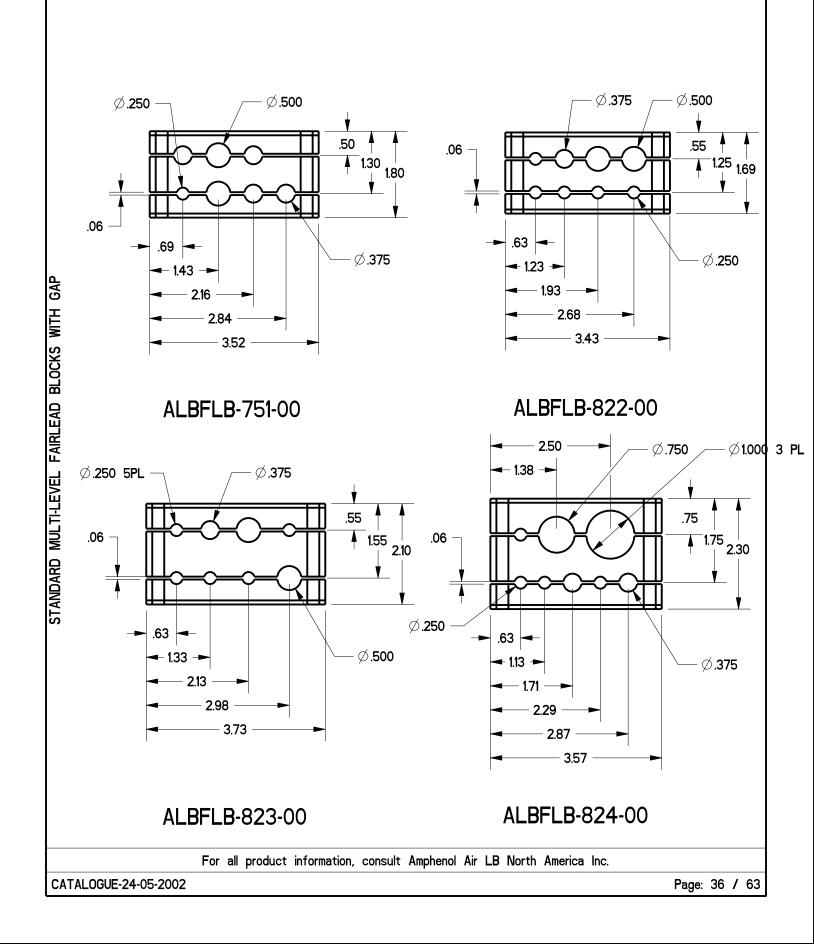
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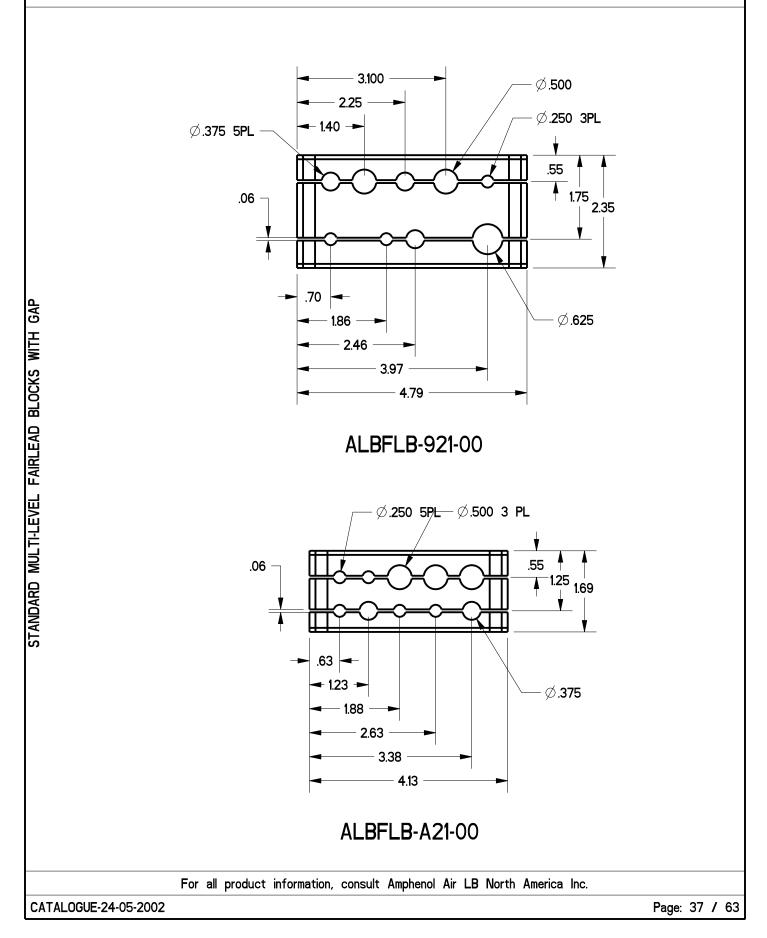


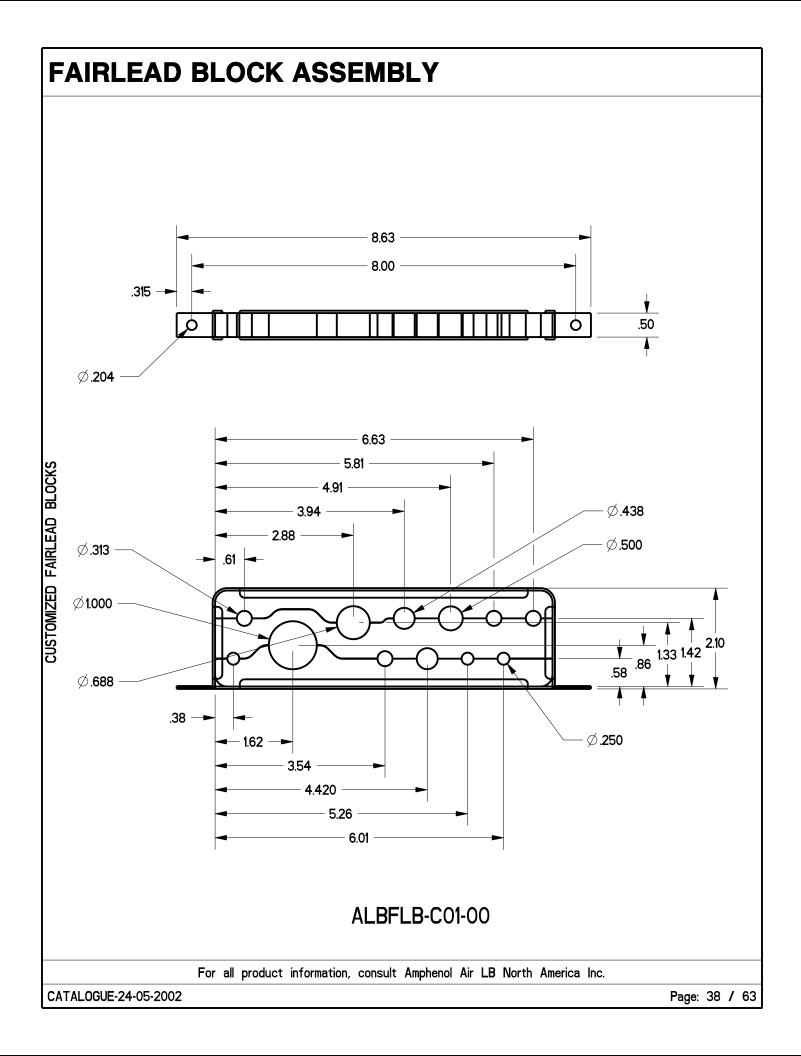


FAIRLEAD BLOCK ASSEMBLY



FAIRLEAD BLOCK ASSEMBLY





ADVANTAGES

Weight reduction Cost reduction Recommended application for cables up to 1.18" diameter Reduced Inventory

TECHNICAL DATA:

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$

Material: Nylon 6/6 natural Zytel 103 HSL Resistance to chemical agents: ASTM 543, MIL-T-81533, TT-T-266, TT-M-261, ASTN D 1635, MIL-T-5624, MIL-T-83133 Flamability: As per FAA 25.853-B

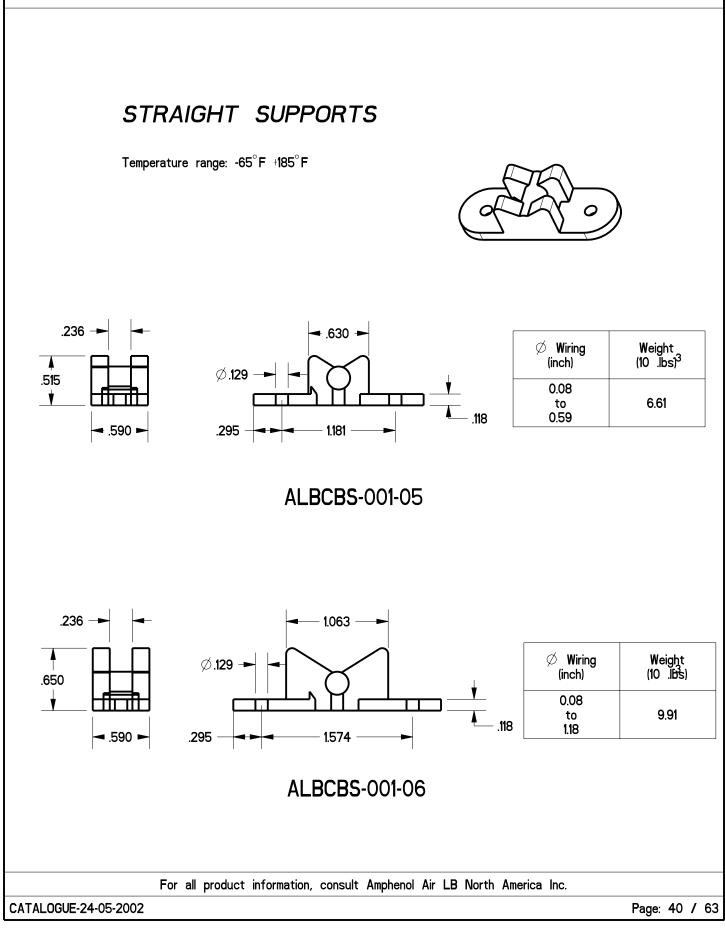
USERS WARNING

Do not use any desiccant agents in storage Humidity variation may cause a change in material color Changes in color do not affect the technical properties of the part

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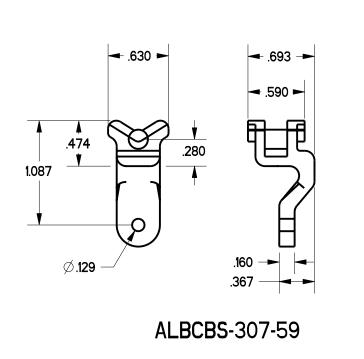
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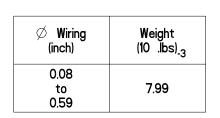


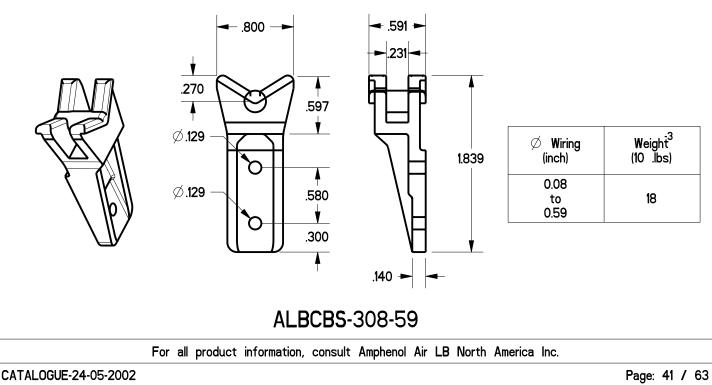
CABLE SUPPORTS FOR SPECIFIC APPLICATIONS

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



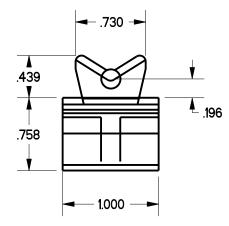


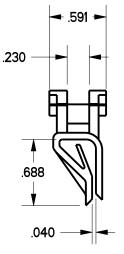




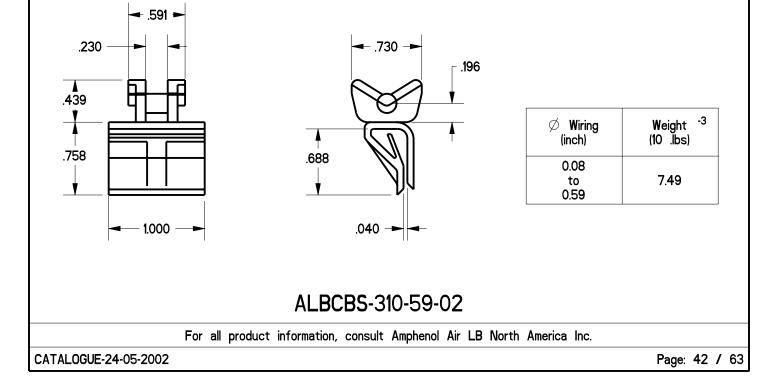
CABLE SUPPORTS FOR SPECIFIC APPLICATIONS

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



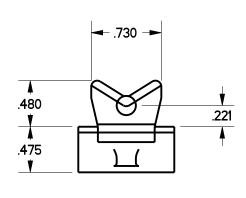


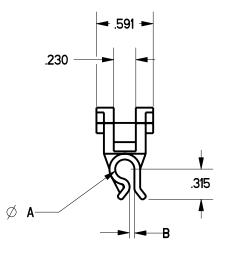
Ø Wiring	Weight
(inch)	(10 .lbs) -3
0.08 to 0.59	7.49



CABLE SUPPORTS FOR SPECIFIC APPLICATIONS

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



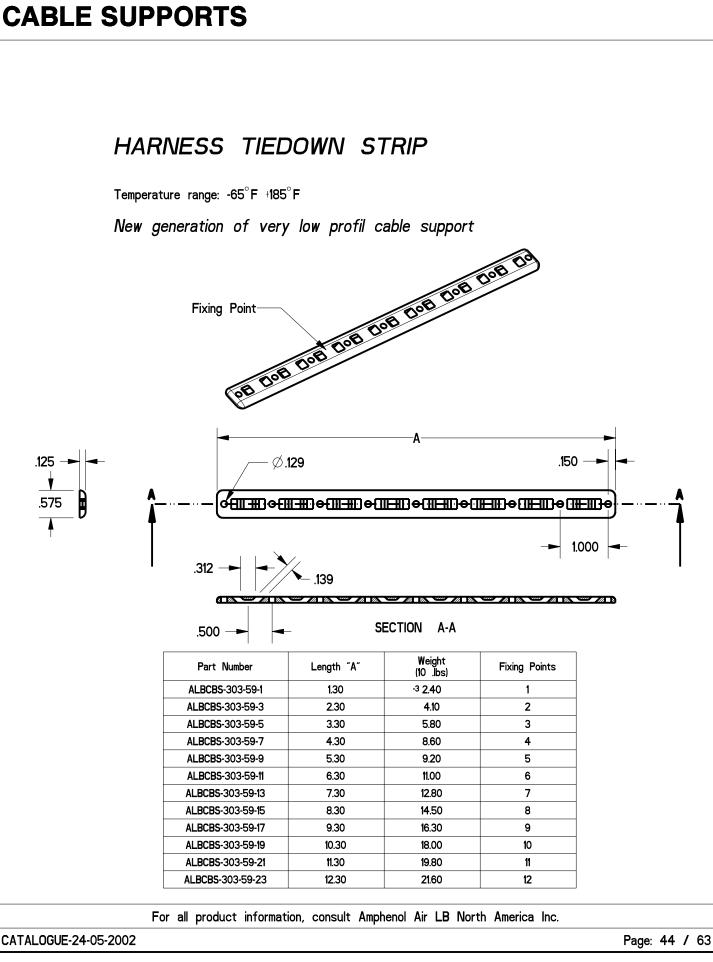


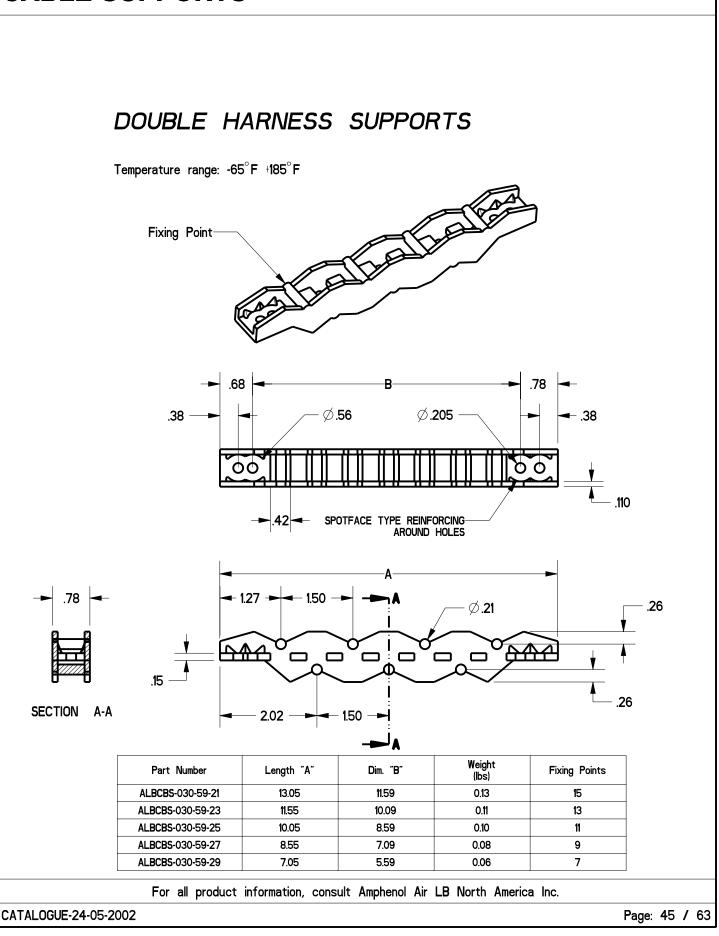
Part Number	∅ Wiring (inch)	Ø A	В	Color	Weight (10 ⁻³ .lbs)
ALBCBS-304-59-01	0.08 to 0.59	0.200	0.050	Green	6.3
ALBCBS-304-59-03	0.08 to 0.59	0.250	0.063	White	6.6
ALBCBS-304-59-07	0.08 to 0.59	0.280	0.080	Grey	7.6

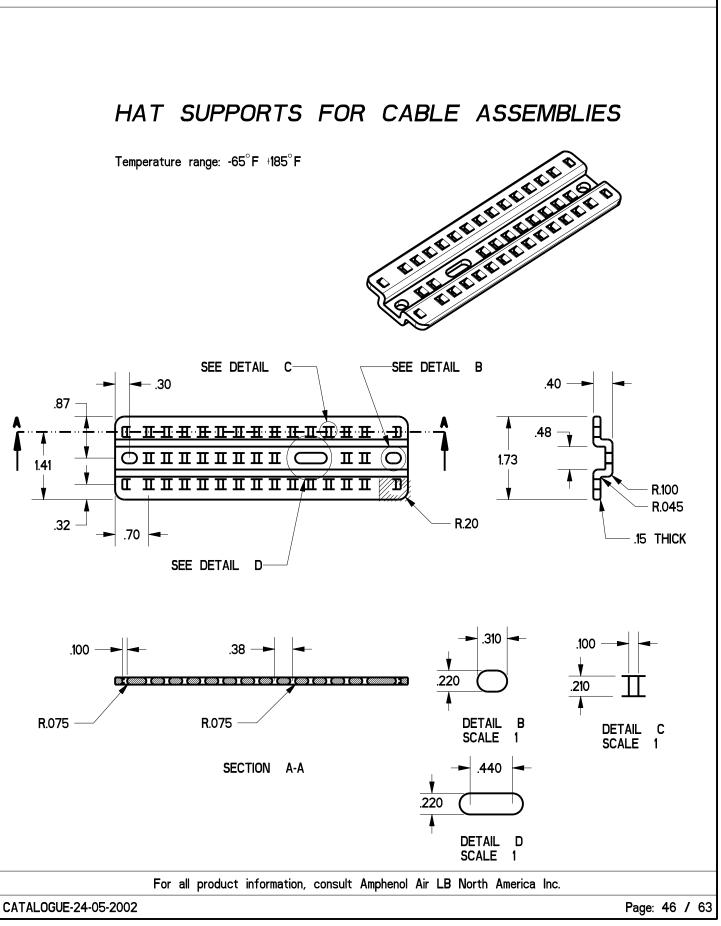
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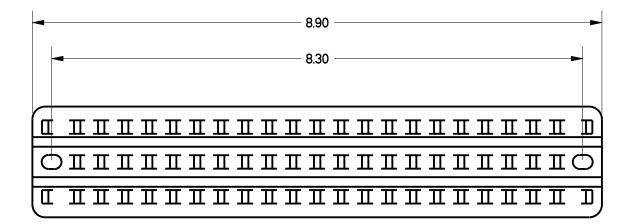


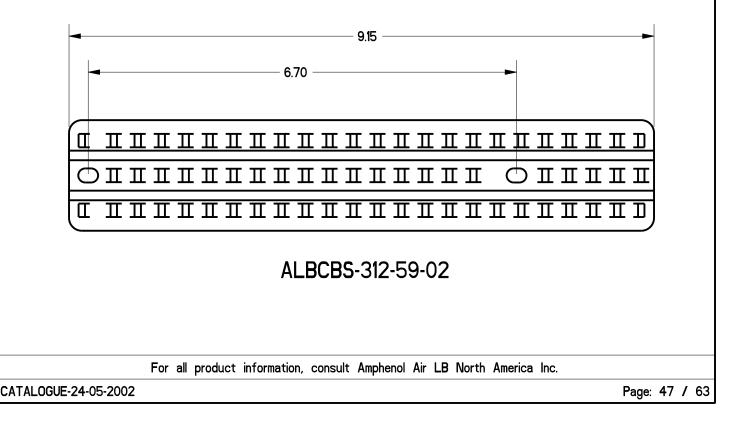




HAT SUPPORTS FOR CABLE ASSEMBLIES

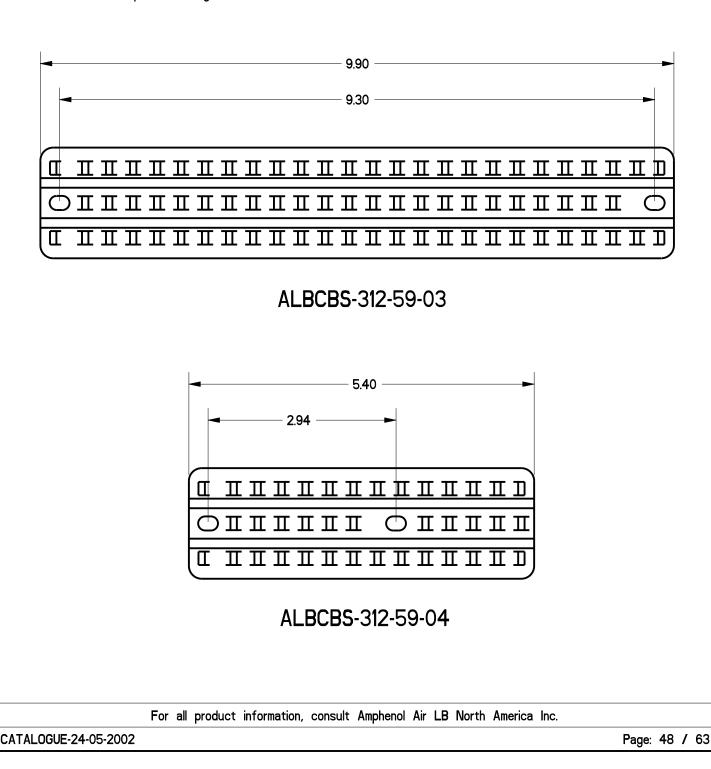
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$





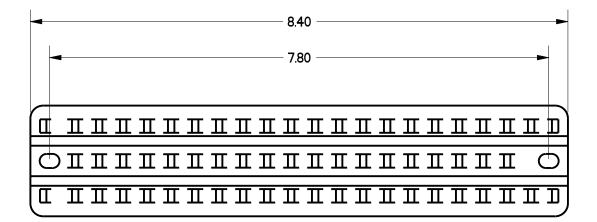
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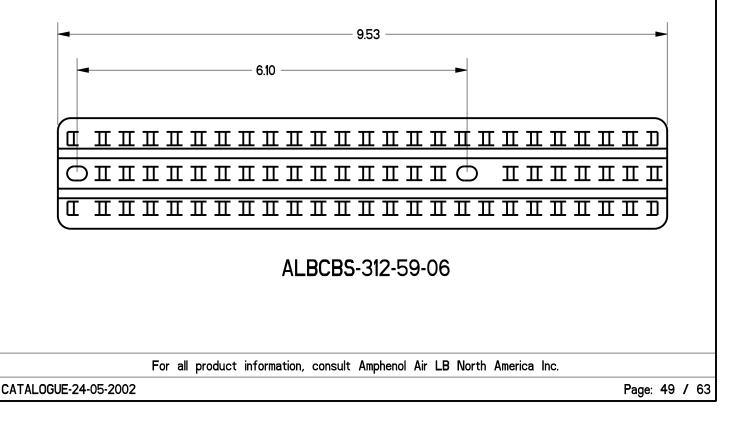
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



HAT SUPPORTS FOR CABLE ASSEMBLIES

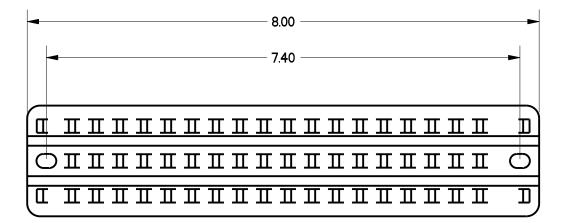
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$

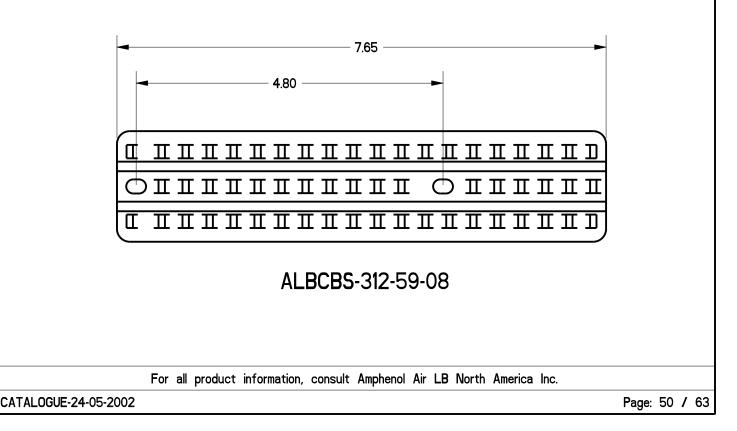




HAT SUPPORTS FOR CABLE ASSEMBLIES

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$

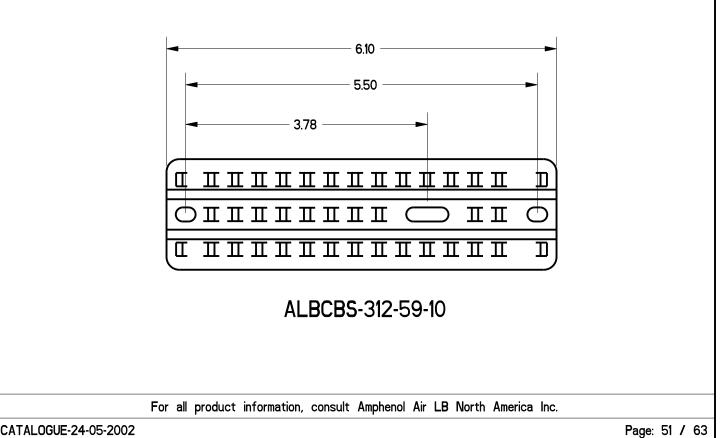




HAT SUPPORTS FOR CABLE ASSEMBLIES

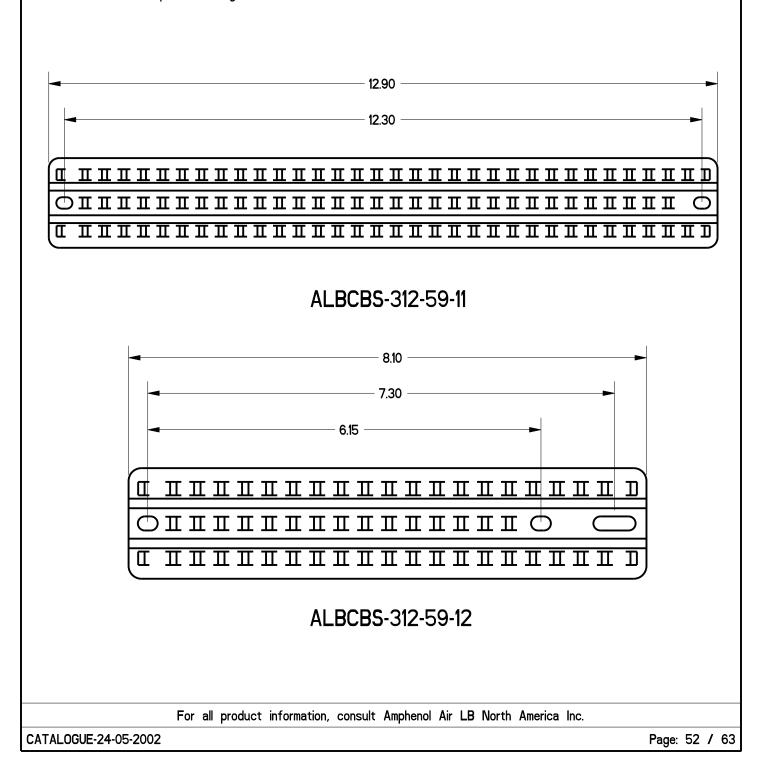
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$





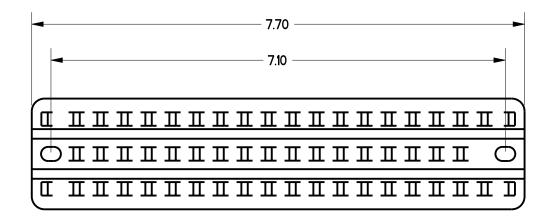
HAT SUPPORTS FOR CABLE ASSEMBLIES

Temperature range: -65°F +185°F

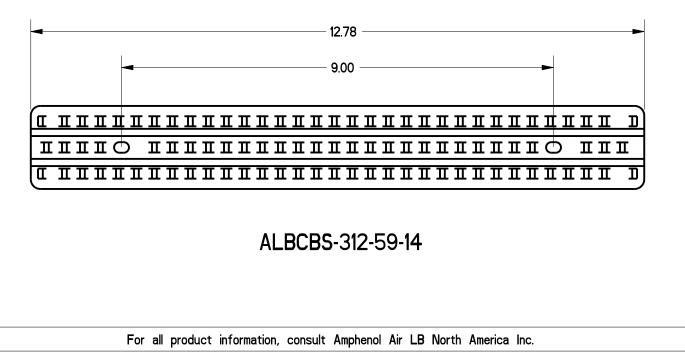


HAT SUPPORTS FOR CABLE ASSEMBLIES

Temperature range: -65°F +185°F



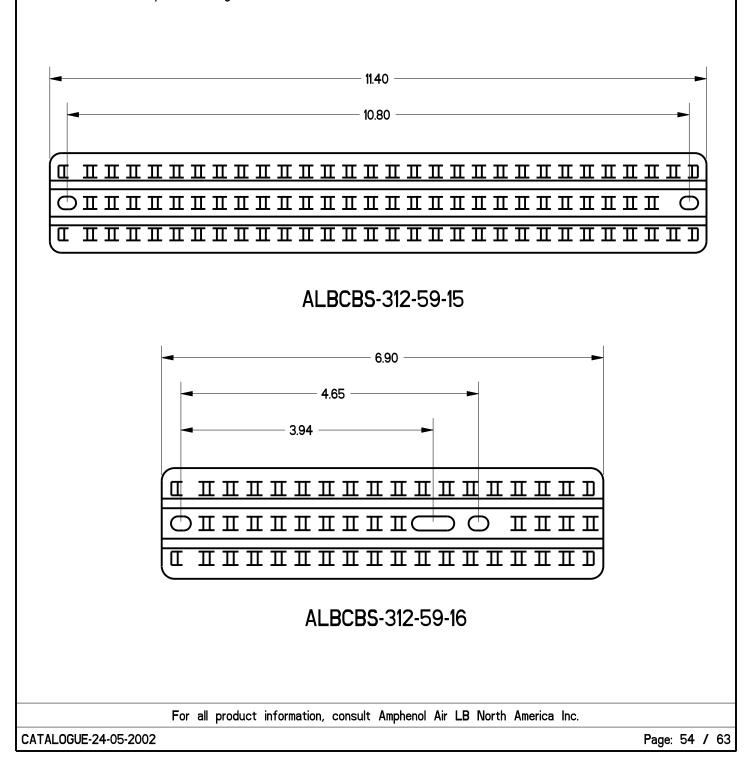
ALBCBS-312-59-13



CATALOGUE-24-05-2002

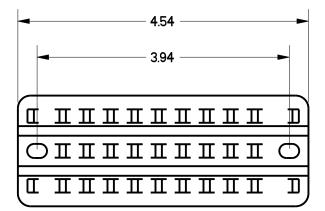
HAT SUPPORTS FOR CABLE ASSEMBLIES

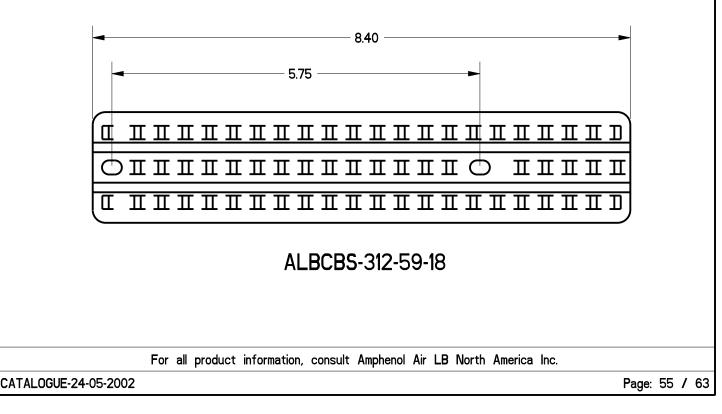
Temperature range: -65°F +185°F



HAT SUPPORTS FOR CABLE ASSEMBLIES

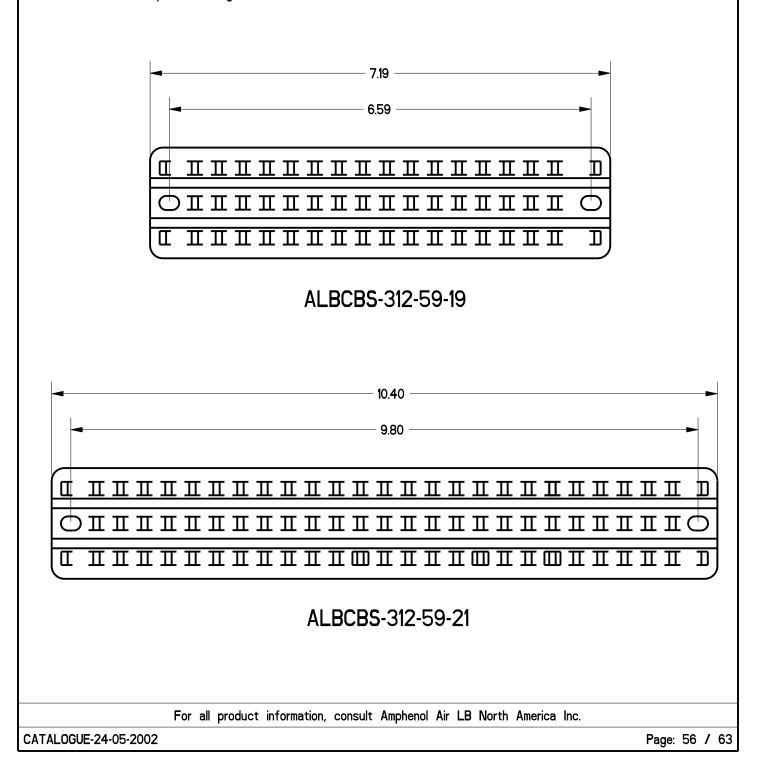
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$





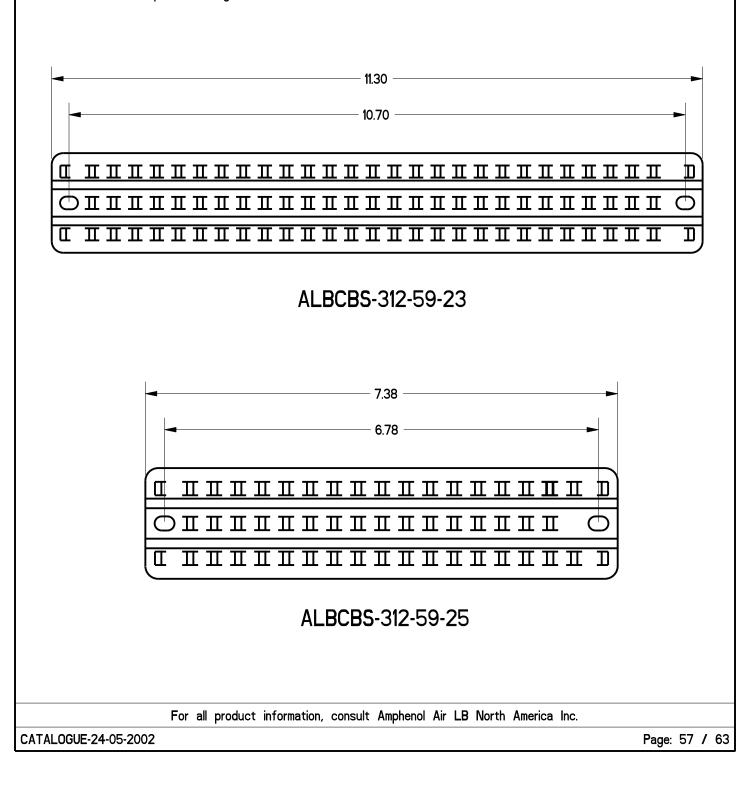


Temperature range: -65°F +185°F



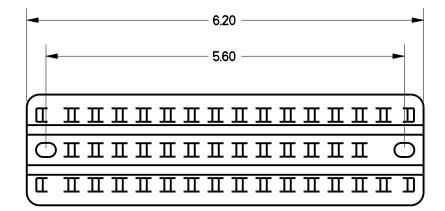
HAT SUPPORTS FOR CABLE ASSEMBLIES

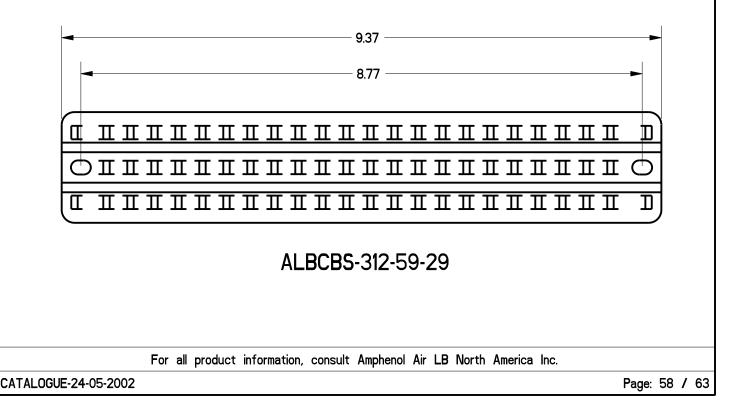
Temperature range: -65°F +185°F



HAT SUPPORTS FOR CABLE ASSEMBLIES

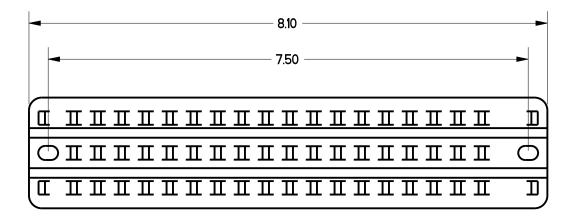
Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



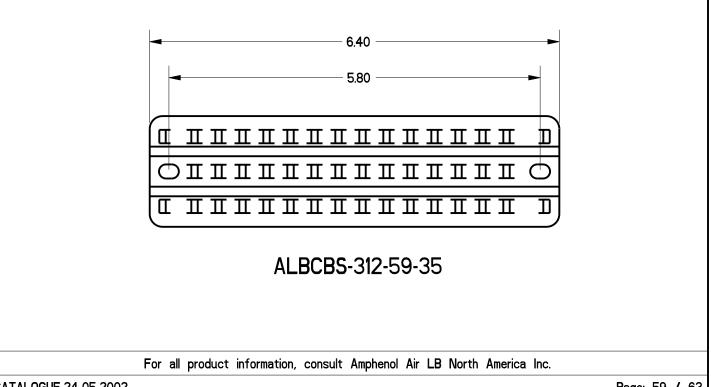


HAT SUPPORTS FOR CABLE ASSEMBLIES

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$



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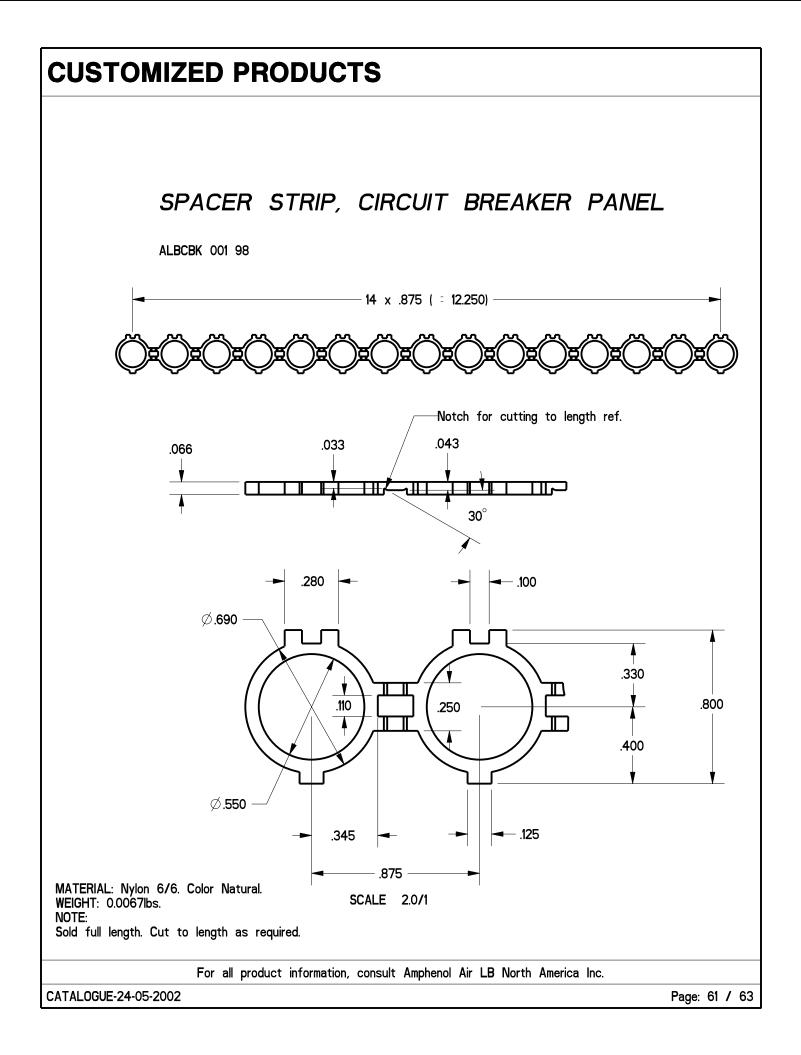
HAT SUPPORTS FOR CABLE ASSEMBLIES

Temperature range: $-65^{\circ}F$ $+185^{\circ}F$

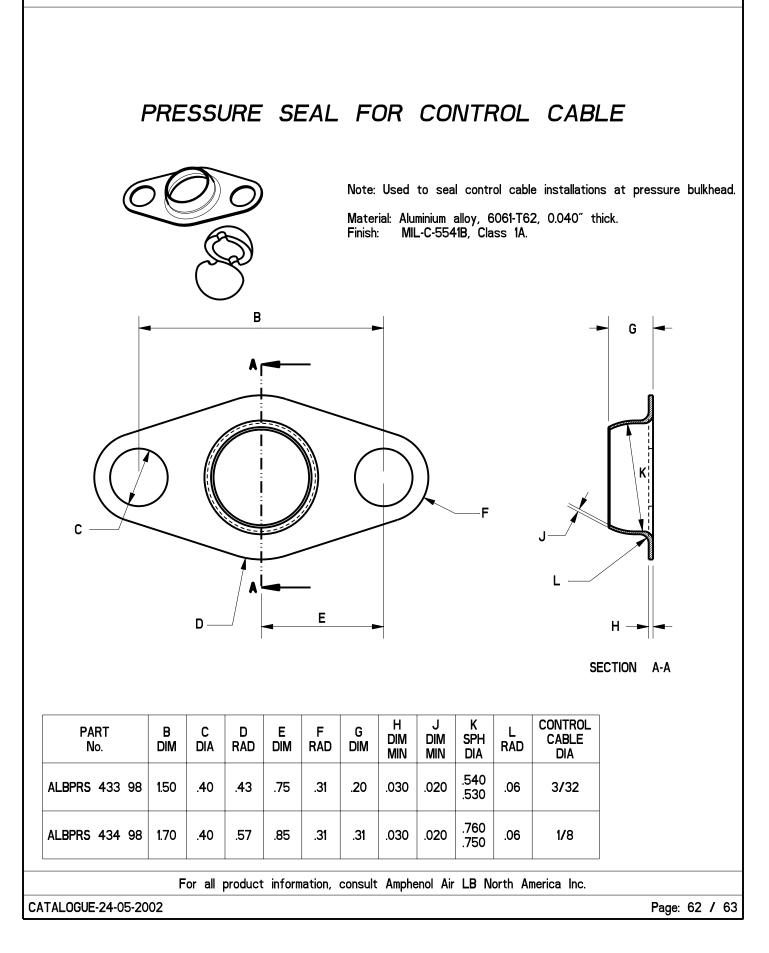
ALBCBS-312-59 Dash Number	Length	Weight (lbs)	
-01	8.90	.101	
-02	9.15	.104	
-03	9.9	.112	
-04	5.40	.061	
-05	8.40	.095	
-06	9.53	.108	
-07	8.00	.091	
-08	7.65	.087	
-09	6.90	.078	
-10	6.10	.069	
-11	12.90	.146	
-12	8.10	.092	
-13	7.70	.087	
-14	12.78	.145	
-15	11.40	.129	
-16	6.90	.078	
-17	4.54	.051	
-18	8.40	.095	
-19	7.19	.081	
-21	10.40	.118	
-23	11.30	.128	
-25	7.38	.084	
-27	6.20	.070	
-29	9.37	.106	
-31	8.10	.092	
-35	6.40	.072	

For all product information, consult Amphenol Air LB North America Inc.

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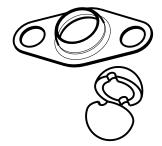


CUSTOMIZED PRODUCTS

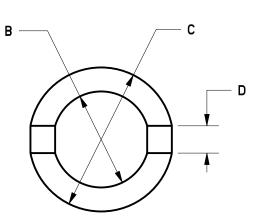


CUSTOMIZED PRODUCTS

PRESSURE SEAL FOR CONTROL CABLE



Note: Used to seal control cable installations at pressure bulkhead. Material: Acetal per ASTMD4181. Finish: None.





PART No.	b Sph Dia	C SPH DIA	D DIM	E DIM	CONTROL CABLE DIA
ALBPRS 423 97	.340 .330	.530 .520	.110 .105	.265 .260	3/32
ALBPRS 424 97	.500 .490	.750 .740	.142 .137	.375 .370	1/8

For all product information, consult Amphenol Air LB North America Inc.

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Mouser Electronics

Authorized Distributor

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Amphenol: ALBFLB20600 ALBFLB10100