

Penz PRODUCTS, INC.

Serving the Truck Trailer and Container Industry
Since 1956

PRECISION PARTS FOR O.E.M. & AFTERMARKET



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www.penzproducts.com

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Penz

...an excellent source of parts for the transportation industry!

FIVE reasons you will prefer PENZ...

1) QUALITY

At PENZ, we manufacture our products utilizing only high-grade materials and stand behind our workmanship to assure extreme durability and years of trouble-free service.

2) PRICE

Check and compare...feature for feature - quality products at the most competitive prices, PENZ PRODUCTS is the best value in today market.

3) SERVICE

Reliability second to none...located in the heart of the midwest, PENZ assures rapid and dependable delivery on a coast to coast basis.

4) SELECTION

One stop shopping...PENZ offers you a complete line of truck-trailer, container and chassis component parts for O.E.M. and Aftermarket applications.

5) FLEXIBILITY

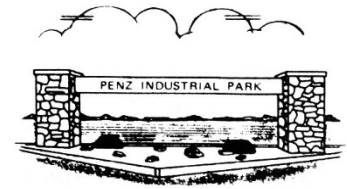
Your needs are our needs...PENZ will respond to your changing schedules and product specifications. Engineering and tooling changes are on a priority basis.

PENZ INDUSTRIAL PARK



Penz PRODUCTS, INC.

Serving the Truck-trailer-Container Industry



Mishawka, IN
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The practical people at Penz are happy to present this new catalog of various Vent Door Assemblies and related products to the Truck Trailer Industry. PENZ deals with OEM's and established AFTERMARKET distributors throughout the United States, Canada, Mexico, Central America and South America. Penz is a leader in a highly competitive and ever changing industry.

The PENZ organization was established in 1956 and has been serving the Truck trailer and Container/Chassis Industry for over sixty years. We are truly appreciative and give thanks to our customers whose loyalty and confidence have been the source of our success and growth over the years. As you will see in our literature. PENZ can supply a wide variety of products and options to satisfy the most demanding requirements.

PENZ Vent Doors are fabricated with the finest weatherable, impact resistant materials. The ABS is ultra-violet protected and demonstrates high impact properties at low temperatures. The insulating foam is a two pound density (rigid or flexible) polyurethane. All Vent Doors (except dry freight) are double seal for maximum air tight efficiency. The gasket seal is a high grade of extruded neoprene for maximum resistance to chemicals and weather. All of the hardware is produced from a high grade of 300 series stainless steel or zinc plated carbon steel (carbon steel offered as a further cost savings). End hinge (top or bottom) hardware arrangement is standard in most styles; however, side hinged hardware arrangement is generally available upon request. White color door face is standard, stainless steel or custom colors are available. Anti-intrusion security screen is also available upon request.

The dimensions shown are for reference only. If you should need a particular size not listed, we suggest that you fax in a print or sketch illustrating the details of your requirements. Prior to quoting your requirements we must know the cut-out opening, thickness, hardware location, and any other required options. Whether short runs or extended production runs, our goal is to serve and satisfy our customers.

It is very important that upon installation for any ABS products... all fastening holes must be drilled oversized and the fasteners must not be over-torqued. The ABS must be allowed to expand and contract with the changes of the temperature. It is recommended that foam tapes, containing PVC not be used. It is recommended that ABS products be cleaned with a mild detergent. Additional installation guidelines are available upon request.

For quality, price, service, selection and flexibility, there isn't anyone else you can turn to that will compare to PENZ. Since Penz is the manufacturer, all products are made in the U.S.A.

If you should require any additional information, please feel free to contact us. PENZ Products is ready to discuss your particular product requirements.

Yours truly,

Richard D. Penzenik
President, Plastics Div.

PENZ PRODUCTS, INC.
TERMS & CONDITIONS OF SALE

ACCEPTANCE BY PENZ PRODUCTS, INC. ("PENZ") OF ANY PURCHASE ORDER FOR PENZ GOODS ("GOODS") BY A PROSPECTIVE CUSTOMER ("BUYER") IS EXPRESSLY CONDITIONAL ON BUYER'S ASSENT TO THE FOLLOWING PROVISIONS OF THESE TERMS AND CONDITION OF SALE:

PURCHASE ORDERS AND CONFIRMATIONS:

Purchase orders shall specify the quantity and type of Goods ordered, the requested delivery date (which requested delivery date is subject to the terms of the DELIVERY AND FREIGHT provision below), and the destination point for delivery. Purchase orders may be submitted in writing or by telephone, but PENZ shall have no responsibility for any error or failure in filling a telephoned purchase order unless PENZ receives written confirmation within five (5) days from the date the purchase order was placed. PENZ strives to acknowledge purchase orders, as entered into its computer system, via facsimile within twenty-four (24) hours of receipt of a purchase order. Any terms in any purchase order which conflict with or are in addition to the terms of these Terms and Conditions of Sale or a written acknowledgement shall be without force or effect, and any subsequent performance pursuant to the purchase order shall be deemed to be an acceptance of the purchase order without such additional or conflicting terms. The terms of these Terms and Conditions of Sale shall control and govern exclusively the purchase and sale transaction between PENZ and BUYER.

SELLER SPECIFICATIONS:

PENZ may, from time to time and without notice, modify, add, delete, replace, substitute or otherwise alter its designs, specifications and engineering standards and other standards for any and all Goods.

PRICE/PAYMENT TERMS:

All quotations for Goods and all prices for Goods shall be: (a) F.O.B. PENZ's facility in Mishawaka, Indiana, USA; (b) exclusive of applicable federal, state, and local taxes (including state and use taxes), excises, duties and import fees which Buyer shall pay or reimburse to PENZ; (c) exclusive of freight and delivery charges and insurance, all of which BUYER shall pay; and (d) subject to change without prior notice to BUYER. For a BUYER with prearranged credit, payment for Goods shall be net 30 days from the date of invoice. Delivery of Goods to a Buyer with PENZ's credit approval shall not be made unless: (a) PENZ receives full payment for the requested Goods prior to delivery; or (b) BUYER requests and PENZ assents to C.O.D. shipment of the requested Goods. Delays may be reduced by completing and furnishing PENZ with a credit application, which is available upon request, in advance of placing a purchase order. In the event an invoice becomes overdue, then: (a) a monthly service charge of the lesser of one and on-half percent (1.5%) or the maximum allowed by law shall be assessed by PENZ and be due and payable by BUYER on the outstanding balance and (b) no goods requested in Buyer's outstanding or future purchase orders will be shipped on credit until the overdue invoice is paid in full.

DELIVERY AND FREIGHT:

Delivery of Goods shall be F.O.B. shipping point at PENZ's facility in Mishawaka, Indiana, USA, on or before the delivery date requested in the applicable purchased order, provided that, without PENZ's approval, such delivery date shall not be earlier than thirty (30) days after PENZ has accepted or confirmed the applicable purchase order ("Earliest Delivery Date"). If the requested delivery date is prior to the Earliest Delivery Date and PENZ does not expressly approve in writing the requested delivery date, PENZ shall only be obligated to make delivery on or before the Earliest Delivery Date. Notwithstanding anything herein to the contrary, if PENZ specifies a delivery date later than the Earliest Delivery Date, then delivery shall occur on or before that later date. Standard delivery time for Goods in stock is 2-4 weeks from the purchase order receipt. PENZ will make good faith effort to make parcel post and air shipments available if requested by Buyer. PENZ shall not be responsible, and shall not have any liability to Buyer whatsoever, for any delay in delivering any Goods due to any condition reasonably beyond its control, including, without limitation, acts of God, explosions, damage to or unavailability, or requirements of any governmental authority ("Force Majeure Events"), and the time of delivery shall be extended for the length of the delay cause by Force Majeure Events.

DAMAGE/LOSS:

Risk of loss and damage to Goods purchased by Buyer upon shipment by PENZ for F.O.B. point. Buyer shall have responsibility to ensure that the carrier delivering any Goods to Buyer has adequate insurance in full force and effect to cover any and all loss or damage to any Goods which may result from any cause or peril during or in connection with delivery or transport of the Goods, and upon request, Buyer shall furnish to PENZ documentation to that effect. Claims for any Goods lost or damaged during shipment shall be filed by Buyer direct with the carrier, and Buyer is advised to note loss or damage to Goods on the freight bill when signing for receipt. As most Goods shortages result from the carrier losing or damaging shipping containers, PENZ will provide reasonable assistance in tracing shipments.

OVER & UNDER RUNS AND SHORTAGES:

Purchase orders shall be considered satisfied and complete if shipment of Goods is within five percent (5%) of the quantity requested. Buyer waives all right to object to a shortage or other error in a shipment of Goods unless such shortage or other error is reported to PENZ within five (5) business days from receipt of the shipment.

WARRANTIES:

PENZ warrants and represents to BUYER that the materials and workmanship of its Goods shall be free from defects for a period of one (1) year from the date of delivery by PENZ.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, PENZ SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTY OF TITLE AND AGAINST INFRINGEMENT.

RETAINED SECURITY INTEREST AND PROPRIETARY INFORMATION:

PENZ retains a security interest and lien in and to all Goods sold to Buyer until the purchase price for such Goods has been paid in full. All patents, patents pending, copyrights, trademarks, trade secrets, logos, and all other information, including without limitation, inventions, products, processes, apparatus, or designs, whether patentable or unpatentable, that PENZ conceives, invents, originate, owns or otherwise has an interest in at any time prior or subsequent to a sale of Goods to Buyer ("Proprietary Information") shall remain the property of PENZ. Buyer shall maintain the confidentiality of all Proprietary Information which is confidential, shall not disclose or provide any confidential Proprietary Information to others, and shall use best efforts to ensure that the employees, agents and independent contractors of Buyer shall not improperly use, disseminate or disclose any confidential Proprietary Information. As PENZ's remedies in money or damages will be inadequate for a breach of this provision of these Terms and Conditions of Sale, PENZ shall be entitled to obtain immediate injunctive relief from a court of competent jurisdiction, and such relief shall not limit PENZ's right to seek further remedies.

DEFAULT/REMEDIES:

In the event PENZ breaches any warranty or other provision of these Terms and Conditions of Sale or otherwise fails to tender conforming performance (a "Default"), Buyer's sole and exclusive remedy shall be (a) to return to PENZ, within thirty (30) days of the Default and pursuant to instructions received from PENZ responsive to notice from Buyer of the Default, the Goods which are the subject of the Default and to receive a full refund of that portion of the purchase price paid by Buyer for such Goods or, at the option of PENZ, (b) the repair or replacement of any Goods which is the subject of the Default. In the event of a defect or suspected defect, PENZ must be informed immediately to authorize and issue a Return Goods Authorization Number (RGA#) in order to return the defect product to PENZ for evaluation. At PENZ's option, PENZ will repair or replace any defective product at no charge, after a RGA# is issued to authorize return of the defective product upon receipt and evaluation of the defective product and the product is found to be defective, not to exceed the cost of the original product from PENZ. PENZ will not be responsible for any other costs associated with a defective product, which includes labor, without prior written approval from an authorized PENZ Products representative. If PENZ secures a Purchase Order Number (PO#) at the time a RGA# is issued, PENZ will then ship out a replacement product at no charge, pending receipt and evaluation of the product returned. If indeed the product returned is defective, the replacement product shipped out will be a no charge and the PO# secured will be discarded. If the product returned is not defective or falls outside of our warranty, the product that was shipped out will be billed accordingly on the PO# secured. The rights and remedies provided to Buyer in these Terms and Conditions of Sale shall be the SOLE and EXCLUSIVE rights and remedies of Buyer with respect to any Default by PENZ, and Buyer waives all other rights and remedies provided by applicable law, including without limitation, consequential, liquidated, punitive or any other money damages. PENZ SHALL NOT BE LIABLE TO BUYER FOR ANY LOST PROFITS, ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR SIMILAR DAMAGES, OR ANY CLAIMS OR DEMANDS BROUGHT BY OR AGAINST BUYER, HOWEVER CAUSED AND UNDER ANY THEORY OF LIABILITY, INCLUDING, WITHOUT LIMITATION, PENZ'S NEGLIGENCE, AND EVEN IF PENZ WAS ADVISED OF THEIR POSSIBILITY. PENZ SHALL HAVE NO OBLIGATION TO REPLACE OR REPAIR ANY GOODS WHICH ARE LOST OR STOLEN OR DESTROYED OR DAMAGED BY FIRE OR ANY OTHER PERIL DURING THE WARRANTY PERIOD OR THEREAFTER. IN NO EVENT SHALL PENZ'S AGGREGATE LIABILITY TO BUYER ARISING OUT OF, RELATED TO OR IN CONNECTION WITH THE SALE OF ANY GOODS EXCEED THE PURCHASE PRICE PAID TO PENZ BY BUYER FOR SUCH GOODS, ANY ACTION AGAINST PENZ MUST BE BROUGHT WITHIN (18) MONTHS AFTER THE CAUSE OF ACTION ACCRUES. BUYER SHALL BE LIABLE TO PENZ FOR AND SHALL PAY TO PENZ ALL COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, INCURRED BY PENZ TO COLLECT THE PURCHASE PRICE FROM BUYER OR OTHERWISE TO ENFORCE ANY OF THESE TERMS AND CONDITIONS OF SALE IN THE EVENT OF BUYER'S BREACH. In the event Buyer breaches these Terms and Conditions of Sale, PENZ shall have all remedies available under the Indian Uniform Commercial Code, Ind. Code 26-1-1-1-et seq., as amended, and as otherwise provided by applicable law.

RETURNS:

Absent PENZ's prior written approval, Buyer shall have no right to return Goods, and PENZ shall credit Buyer's account in an amount equal to the purchase price of the Goods less a fifteen percent (15%) restocking charge. All returned Goods shall be shipped prepaid freight by Buyer.

WAIVER/SEVERABILITY:

Failure by PENZ to insist upon strict compliance with any portion of these Terms and Conditions of Sale shall not be deemed a waiver of such portion, nor shall any waiver or relinquishment of any right or power hereunder at any one or more times be deemed a waiver or relinquishment of such right or power at any other time or times. In case any or more of the provisions contained in these Terms and Conditions of Sale shall be invalid, illegal or unenforceable in any respect, the validity, legality or enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.

GOVERNING LAW:

The law of the State of Indiana shall govern any sale of Goods in all aspects without regard to principles of law. ALL ACTIONS OR PROCEEDINGS ARISING IN CONNECTION WITH ANY SALE OF GOODS, WHETHER BASED UPON CONTRACT OR OTHERWISE, SHALL BE TRIED AND LITIGATED ONLY IN THE STATE AND FEDERAL COURTS LOCATED IN THE STATE OF INDIANA. BUYER SHALL SUBMIT TO PERSONAL JURISDICTION IN INDIANA AND WAIVES THE RIGHT TO A TRIAL BY JURY, ANY RIGHT IT MAY HAVE TO ASSERT THE DOCTRINE OF FORUM NON CONVENIENS OR TO OBJECT TO VENUE, AND, IN THE EVENT OF A COLLECTION ACTION BY PENZ, THE RIGHT COUNTERCLAIM.

MODIFICATION/ENTIRE AGREEMENT:

No modification, amendment, extension or alleged waiver of these Terms and Conditions of Sale or any provision hereof will be binding on either party unless in writing and signed by the party sought to be bound. THESE TERMS AND CONDITIONS OF SALE CONSTITUTE THE FINAL WRITTEN EXPRESSION OF ALL OF THESE TERMS AND CONDITIONS OF SALE AND IS A COMPLETE AND EXCLUSIVE STATEMENT OF THOSE TERMS, and these Terms and Conditions of Sale supersedes and replaces all prior agreements and understandings, written or oral. The provisions of these Terms and Conditions of Sale shall be binding upon and shall insure to the benefit of PENZ and Buyer and their respective successors, assigns and legal representatives. ANY AND ALL REPRESENTATIONS, PROMISES, WARRANTIES OR STATEMENTS MADE OR GIVEN TO BUYER THAT DIFFER IN ANY WAY FROM THE TERMS OF THESE TERMS AND CONDITIONS OF SALE SHALL BE GIVE NO FORCE AND EFFECT.

MATERIAL SPECIFICATIONS

PRODUCT DATA SHEET

Acrylonitrile Butadiene Styrene (ABS)

PROPERTY	TYPICAL DATA	UNIT	METHOD
MECHANICAL			
Tensile Modulus	295,000	psi	ASTM D638
Tensile Strength at Yield	5,700	psi	ASTM D638
Tensile Strength at Break	4,200	psi	ASTM D638
Tensile Elongation at Yield	3.1	%	ASTM D638
Tensile Elongation at Break	32	%	ASTM D638
Flexural Modulus (2.00 in span)	305,000	psi	ASTM D790
Flexural Strength (2.00 in Span)	9,200	psi	ASTM D790
IMPACT			
Notched Izod Impact (-22 F)	5.20	ft-lb/in	ASTM D256
(73 F)	7.70	ft-lb/in	
Instrumental Dart Impact (73 F)	Total Energy: 295	in-lb	ASTM D3763
THERMAL			
DTUL @ 264 psi - Unannealed (0.125 in)	177	F	ASTM D648
DTUL @ 66 psi - Unannealed (0.125 in)	200	F	ASTM D648
Vicat Softening Point (Rate B)	224	F	ASTM D1525
CLTE, Flow (-40 to 100 F)	5.6E-005	in/in/ F	ASTM D696
CLTE, Transverse (-40 to 100 F)	5.8E-005	in/in/ F	ASTM D696
PHYSICAL			
Density - Specific Gravity	1.03	sp gr 23/23 C	ASTM D792
Mold Shrink, Linear - Flow (0.125 in)	0.0060 to 0.0080	in/in	ASTM D955
IGNITION CHARACTERISTICS			
UL File Number	E121562		
Flame Rating - UL (0.600 in)	HB		UL94

The values shown do not represent all of the products in this catalog or manufactured by Penz Products. The values shown on this page are typical values that have been obtained using test bars milled from typical lots and are not intended for specification purposes. This does not guarantee that the same results as those described herein will be obtained. Each user of the material should make his own test to determine the material's suitability for his own particular use.

WARNING

It is very important that upon installation of any ABS products...all fastening holes must be drilled oversize and the fasteners must not be over-torqued. The ABS must be allowed to expand and contract with changes in temperature. It is recommended that foam types with PVC not be used. Chemical migration can degrade the ABS and cause premature failure. It is recommended that ABS products be cleaned with a mild detergent.

INSTALLATION GUIDELINES FOR ABS PRODUCTS

-WARNING-

The coefficient of linear thermal expansion (CTE) is a term used to describe the amount of expansion (stretching) or contraction (shrinking) that occurs with most materials during temperature change (heating and cooling). Materials expand as the temperature increases and contract when the temperature decreases. Different materials expand and contract at different rates.

An ABS part that is held in place by fasteners can develop a high tensile loading between the fasteners when the temperature decreases. This loading causes a stretching effect that can lead to premature failure and cause crazing and/or cracking.

When processing parts made of ABS, all cutting, trimming and drilling should be done with sharp tools and drill bits to prevent stress concentrators and fine hairline cracks. Rough edges around the part or within the walls of the holes will have a higher tendency to crack if subjected to high tensile loadings such as mentioned above.

All metal parts (screws, bolts, rivets, washers and/or metal plates) that are used against an ABS part should have any residual oil removed. Many of these oils will chemically attack ABS plastic and could lead to premature failure and/or crazing or cracking of the part.

All screw, bolt and rivet holes should be at least two screw diameters from the edge of the parts being fastened.

For bolts and screws, the holes should be approximately 20% larger than the nominal diameter of the fastener. Rivets should have holes 30-50% larger than the diameter of the rivet. Once the rivets are expanded or bucked, the hole should still be at least 20% larger than the rivet body diameter.

Rivets, bolts and screws should have large diameter flat washers and/or plastic or nylon bushing type washer against the ABS plastic; this minimizes the amount of stress placed on the ABS plastic.

It is very important not to over-torque bolts and/or screws, and rivets should not be compressed more than necessary to hold the part. It is very important to allow the ABS part to expand and contract with the changes in temperature.

Do not use any type of sealants, adhesives or foam sealing tape products that contain polyvinylchloride (PVC) against the ABS part. The PVC can cause a chemical migration that could chemically attack the ABS part and cause premature failure that can lead to crazing and/or cracking.

It is recommended to wash ABS products with a mild detergent soap mixed with warm water. Failure to adhere to these guidelines will void the Penz Products warranties as set forth in the Penz Products "Terms and Conditions of Sale" which govern all product sales by Penz Products.

If you should have any further question, concerns or wish additional information, please feel free to contact Penz Products, Inc. Ph (574) 255-4736, Fx (574) 256-0624, www.penzproducts.com

PRODUCT LIST

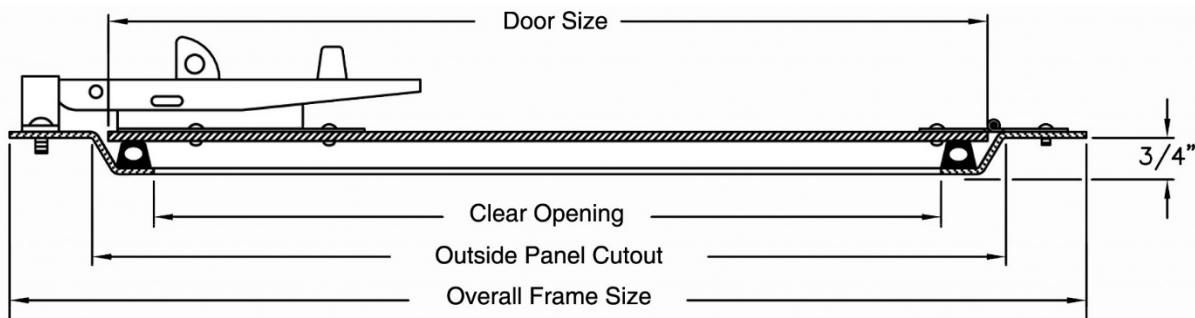
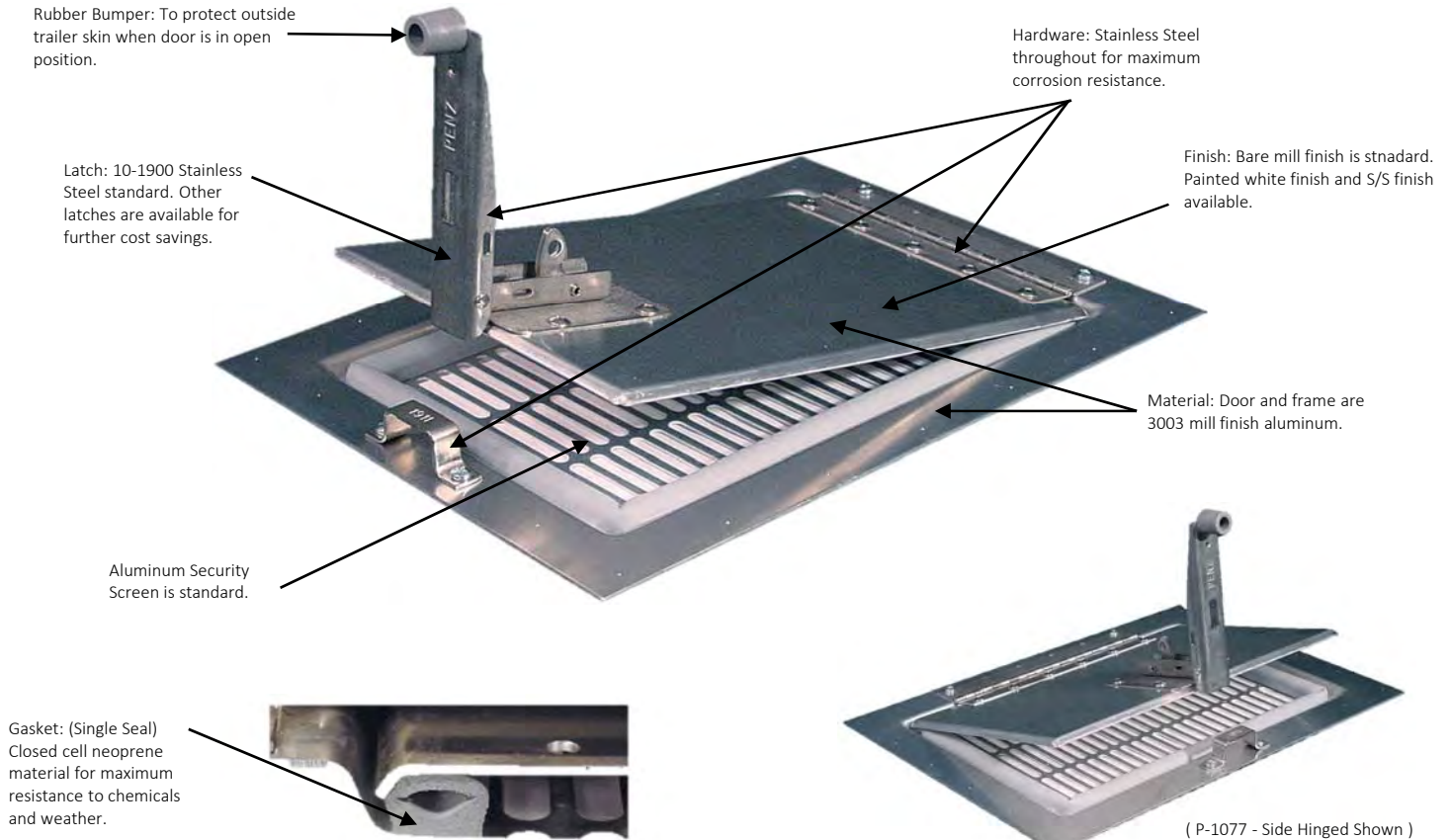
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P-1001	3/4" Rigid Dryfreight Vent Door Assy.	16	P-70-1046	1/2" "D" Section Gasket	51
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P-1005	3/4" Rigid Dryfreight Vent Door Assy.	16	P-70-1094	11" S/S Piano Hinge Assy. w/ 6 Holes	51
P-1006	1 3/4" Rigid Dryfreight Vent Door Assy.	17	P-70-1095	15" S/S Piano Hinge Assy. w/ 8 Holes	51
P-1007	3" Rigid Refer Vent Door Assy.	21	P-70-1096	7" S/S Piano Hinge Assy. w/ 4 Holes	51
P-1008	3" Rigid Refer Vent Door Assy.	21	P-70-1097	5" S/S Piano Hinge Assy. w/ 3 Holes	51
P-1009	3" Rigid Refer Vent Door Assy.	21	P-70-1098	9" S/S Piano Hinge Assy. w/ 5 Holes	51
P-1010	2 1/2" Rigid Refer Vent Door Assy.	21	P-70-1099	9.5" S/S Piano Hinge Assy. w/ No Holes	51
P-1011	4" Rigid Refer Vent Door Assy.	21	P-80-100	ABS Recessed Pan, Round	42
P-1012	4" Rigid Refer Vent Door Assy.	21	P-80-101	ABS Recessed Plate	45
P-1013	4" Rigid Refer Vent Door Assy.	21	P-80-102	ABS Recessed Plate	15
P-1014	4" Rigid Refer Vent Door Assy.	21	P-80-103	ABS Recessed Cup Drain Line	45
P-1016	4" Rigid Refer Vent Door Assy.	21	P-80-104	ABS Radius Recessed Pan	43
P-1024	4" Rigid Refer Vent Door Assy.	21	P-80-106	ABS Radius Recessed Pan	43
P-1026	2 1/2" Rigid Refer Vent Door Assy.	21	P-80-108	ABS Radius Recessed Pan	43
P-1027	3" Rigid Refer Vent Door Assy.	21	P-80-109	ABS Radius Recessed Pan	43
P-1028	2 1/2" Rigid Refer Vent Door Assy.	21	P-80-110	2 1/4" ABS Recessed Manifest Pan	41
P-1029	2" Rigid Refer Vent Door Assy.	21	P-80-111	2 1/2" ABS Recessed Manifest Pan	41
P-1030	2 1/2" Rigid Refer Vent Door Assy.	21	P-80-112	ABS Recessed Cup Drain Line	45
P-1031	3 1/2" Rigid Refer Vent Door Assy.	21	P-80-113	ABS Recessed Cup Drain Line	45
P-1032	4" Rigid Refer Vent Door Assy.	21	P-80-115	2 1/4" ABS Recessed Manifest Pan	41
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P-1056	6" Radius Rigid Refer Vent Door Assy.	27	P-80-150	ABS Recessed Cup	48
P-1058	3/4" Rigid Dryfreight Vent Door Assy.	16	P-80-155	ABS Recessed Cup	48
P-1060	2 1/4" Rigid GPS Compartment Assy.	29	P-80-156	ABS Recessed Cup	49
P-1061	4" Rigid Refer Vent Door Assy.	21	P-80-160	1 1/2" ABS Recessed Manifest Pan	41
P-1062	3 1/2" Rigid Refer Vent Door Assy.	21	P-80-161	1 1/4" ABS Recessed Manifest Pan	41
P-1064	3/4" Rigid Dryfreight Vent Door Assy.	16	P-80-162	1 1/4" ABS Recessed Manifest Pan	41
P-1065	3/4" Rigid Dryfreight Vent Door Assy.	16	P-80-169	1 1/2" ABS Recessed Manifest Pan	41
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P-1067	3/4" Rigid Dryfreight Vent Door Assy.	16	P-80-171	1 1/4" ABS Recessed Manifest Pan	41
P-1068	3/4" Rigid Dryfreight Vent Door Assy.	16	P-80-172	2 3/4" ABS Recessed Manifest Pan	41
P-1069	4" Rigid Refer Vent Door Assy.	21	P-80-173	2 1/4" ABS Recessed Manifest Pan	41
P-1071	3/4" Alum. Dryfreight Vent Door Assy.	12	P-80-175	1 3/4" ABS Recessed Manifest Pan	41
P-1073	3/4" Alum. Dryfreight Vent Door Assy.	12	P-80-182	Recessed Remote Control Pan	42
P-1074	3/4" Alum. Dryfreight Vent Door Assy.	12	P-80-186	Recessed Remote Control Pan- TK	42
P-1075	3/4" Alum. Dryfreight Vent Door Assy.	12	P-80-187	Recessed Remote Control Pan- C	42
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P-1082	4" Flexible Refer Vent Door Assy.	25	P-80-197	Alum. Recessed Manifest Pan	39
P-1083	3" Flexible Refer Vent Door Assy.	25	P-80-197-DK	Alum. Recess Manifest Pan w/Drain Kit	39
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P-1091	4 1/2" Rigid Refer Vent Door Assy.	21	P-80-199	Alum. Recessed Gladhand Pan w/ Backplate	39
P-1092	4 1/2" Rigid Refer Vent Door Assy.	21	P-80-205-1	4" x 4" Thermoclear Wht. Vertical Mount Skylight	32
P-1093	4 1/2" Rigid Refer Vent Door Assy.	21	P-80-205-2	4" x 9" Thermoclear Wht. Vertical Mount Skylight	32
P-1094	2 1/2" Rigid Dryfreight Vent Door Assy.	17	P-80-205-3	4" x 14" Thermoclear Wht. Vertical Mount Skylight	32
P-1095	Square Refer Roof Hatch Assy.	19	P-80-205-4	4" x 4" Thermoclear Gry. Vertical Mount Skylight	32
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P-1196	Aluminum Roof Hatch Assy.	19	P-80-207-3	6 5/8" x 16" Fiberglass Vertical Mount Skylight	33
P-1197	Aluminum Roof Hatch Assy.	19	P-80-210	ABS Safety Release Cup	49
P-2000FLT	3"-4" Flexible Refer Vent Door Assy.	23	P-80-212	ABS Recessed Cup	49
P-2000RAD	6" Bevel Radius Rigid Refer Vent Door Assy.	27	P-80-220	ABS Recessed Cup	49
P-2001	Door Hold Back-Hook Type	36	P-80-225	1 1/4" ABS Recessed Manifest Pan	41
P-2002	Door Hold Back-Post & 2" Loop	36	P-80-230	3 1/8" ABS Recessed Manifest Pan	41
P-2003	Door Hold Back-One Piece Z Section	36	P-80-231	3 1/8" ABS Recessed Manifest Pan	41
P-2003-1045	Door Hold Back for P-1045	26	P-80-232	4 1/4" ABS Recessed Manifest Pan	41
P-2004	Door Hold Back-Post & 4" Loop	36	P-80-235	2 1/2" ABS Recessed Manifest Pan	41
P-2005	Door Hold Back-Chain & Snap	36	P-80-240	ABS Recessed Cup	49
P-2006	Door Hold Back-T Bar w/6" Hook	36	P-80-245	ABS Grommet	50
P-2007	Door Hold Back-T Bar w/4" Hook	36	P-80-250	2 5/16" ABS Recessed Manifest Pan	41
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P-2011	Door Hold Back-Chain w/Loop	37	P-80-261	Recessed Housing Domelight Alum.	40
P-2012	Door Hold Back-Chain w/Loop & Brckt.	37	P-80-262	Alum. Domelight Housing (12 Holes)	40
P-2013	Door Hold Back-Nylon	37	P-80-263	Alum. Domelight Cover Plate	40
P-2200	2"-3" Flexible Refer Vent Door Assy.	23	P-80-264	ABS Recessed Cup	50
P-3000	3"-4" Flexible Refer Vent Door Assy.	23	P-80-267	Alum. Recessed Domelight Housing	40
P-3010	3/4" Flexible Dryfreight Vent Door Assy.	15	PPP-GRK	Gasket Repair Kit	51
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CONSTRUCTION & MATERIALS

All aluminum construction w/ S/S hardware. Mill finish door is standard, P.P. Wht or S/S door finish are available. Bottom (end) hinged is standard, side hinged is available. Waterproof construction. Aluminum security screen is standard. Inner ABS telescopic collar is available. Insulated door core is available. Compare feature for feature.. This is your best value.



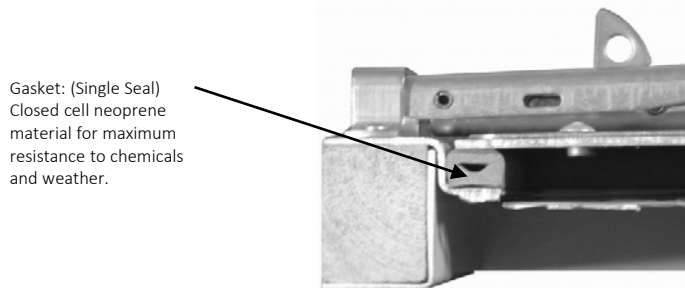
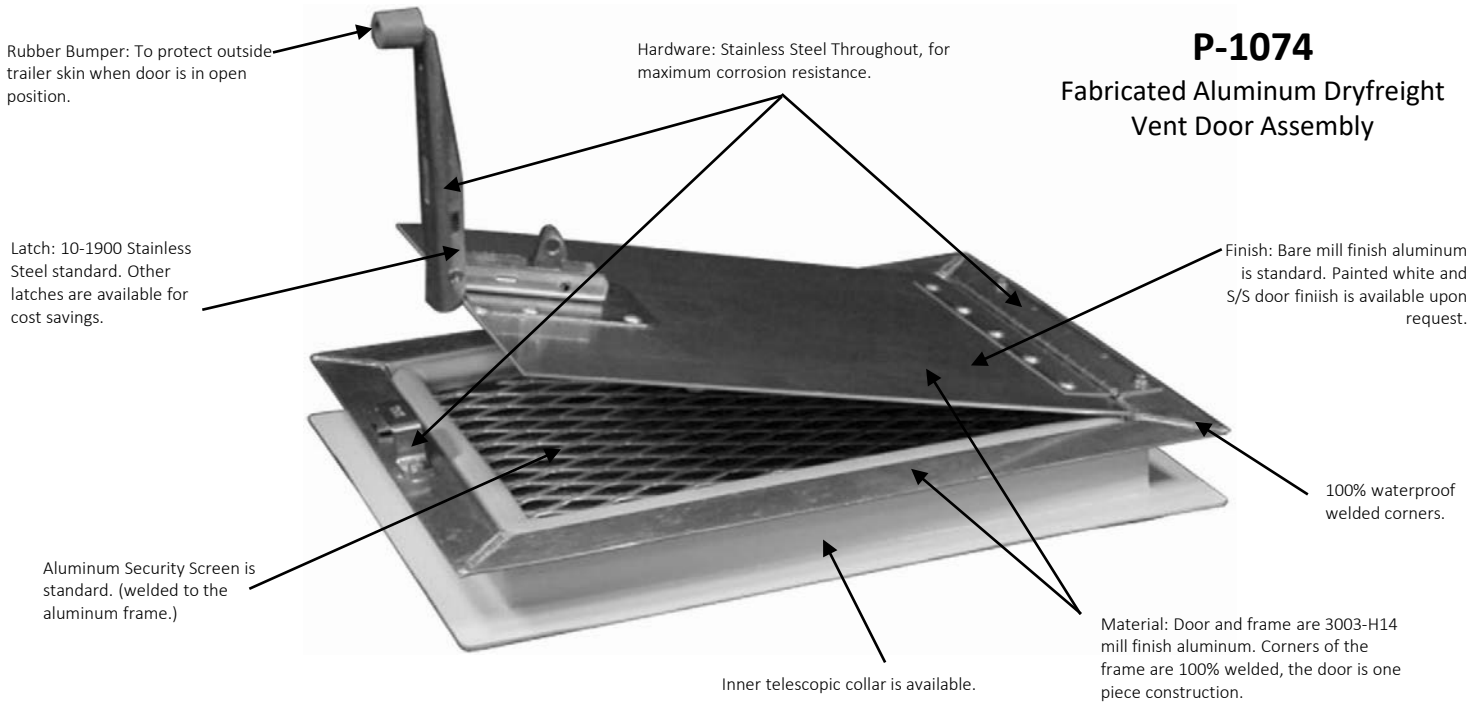
Part No.	Panel Thick	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.#
P-1071	1/2	4 7/8 x 12	2 1/2 x 9 5/8	4 x 11 1/16	6 1/2 x 14	4
P-1072	1/2	7 1/16 x 17 11/16	4 1/4 x 15	6 3/4 x 16 3/4	9 7/8 x 20 1/2	5
P-1073	1/2	11 1/2 x 17 3/4	8 3/4 x 14 7/8	10 3/4 x 16 3/8	14 3/4 x 20 1/2	6
P-1076	3/4	7 1/16 x 17 11/16	4 1/4 x 15	6 3/4 x 16 3/4	9 7/8 x 20 1/2	5
P-1077	3/4	11 1/2 x 17 3/4	8 3/4 x 14 7/8	10 3/4 x 16 3/8	14 3/4 x 20 1/2	6

SINGLE SEAL ALUMINUM DRYFREIGHT DOOR ASSEMBLY

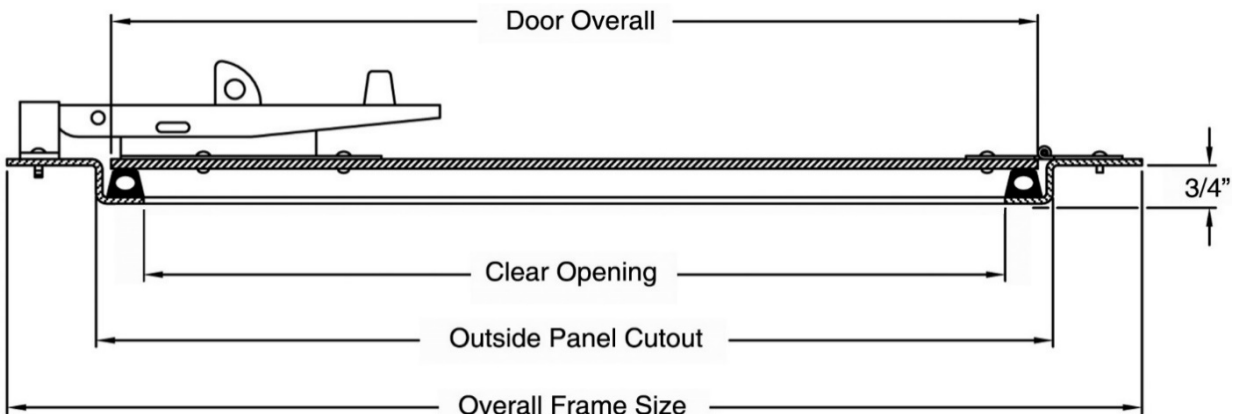
All aluminum construction w/ S/S hardware. Mill finish door is standard, P.P. Wht or S/S door finish are available. Bottom (end) hinged is standard is available. Waterproof construction.

Aluminum security screen is standard, Inner ABS telescopic collar is available. Insulated door core is available.

See Page 9 for Installation Guidelines



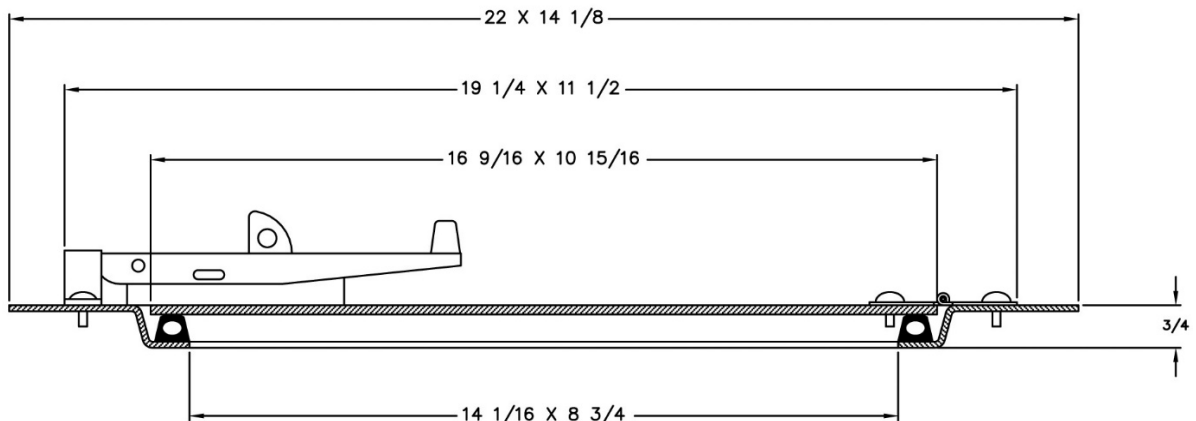
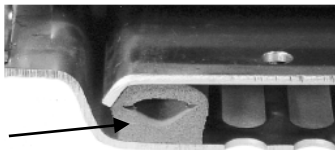
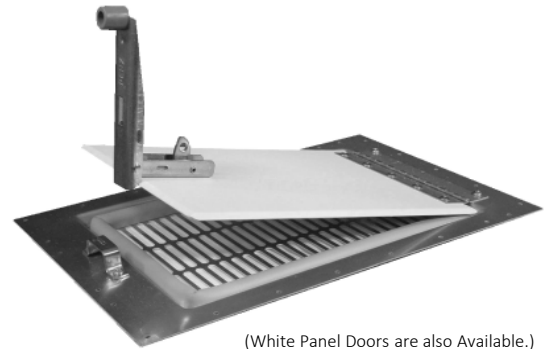
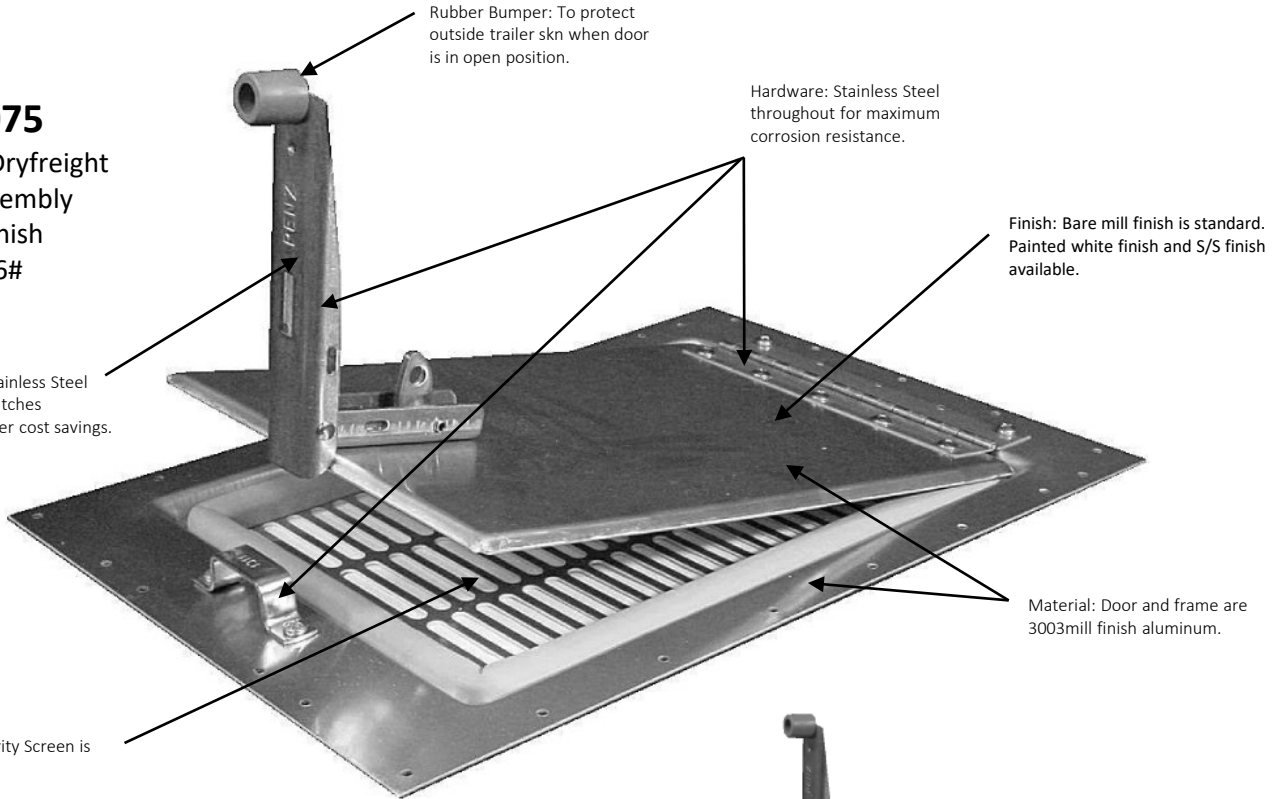
Other Sizes Available Upon Special Request Quote



SINGLE SEAL ALUMINUM DRYFREIGHT DOOR ASSEMBLY

All aluminum construction w/ S/S hardware. Mill finish door is standard, P.P. wht or S/S door finish are available. Bottom (end) hinged is standard, side hinged is available. Waterproof construction. Aluminum security screen is standard. Inner ABS telescopic collar is available. Insulated door core is available. P.P. Wht., S/S Door Finish, Inner Plastic Telescopic Collar and Insulated Door Core are available.

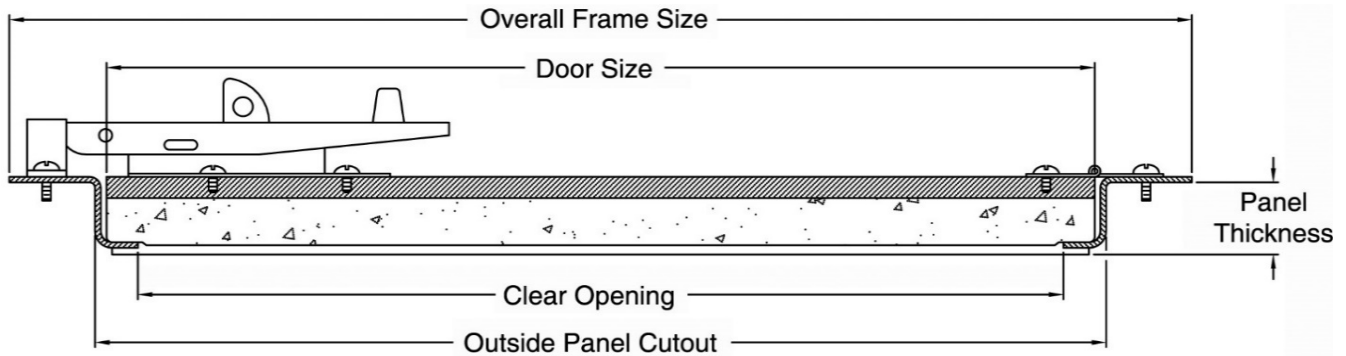
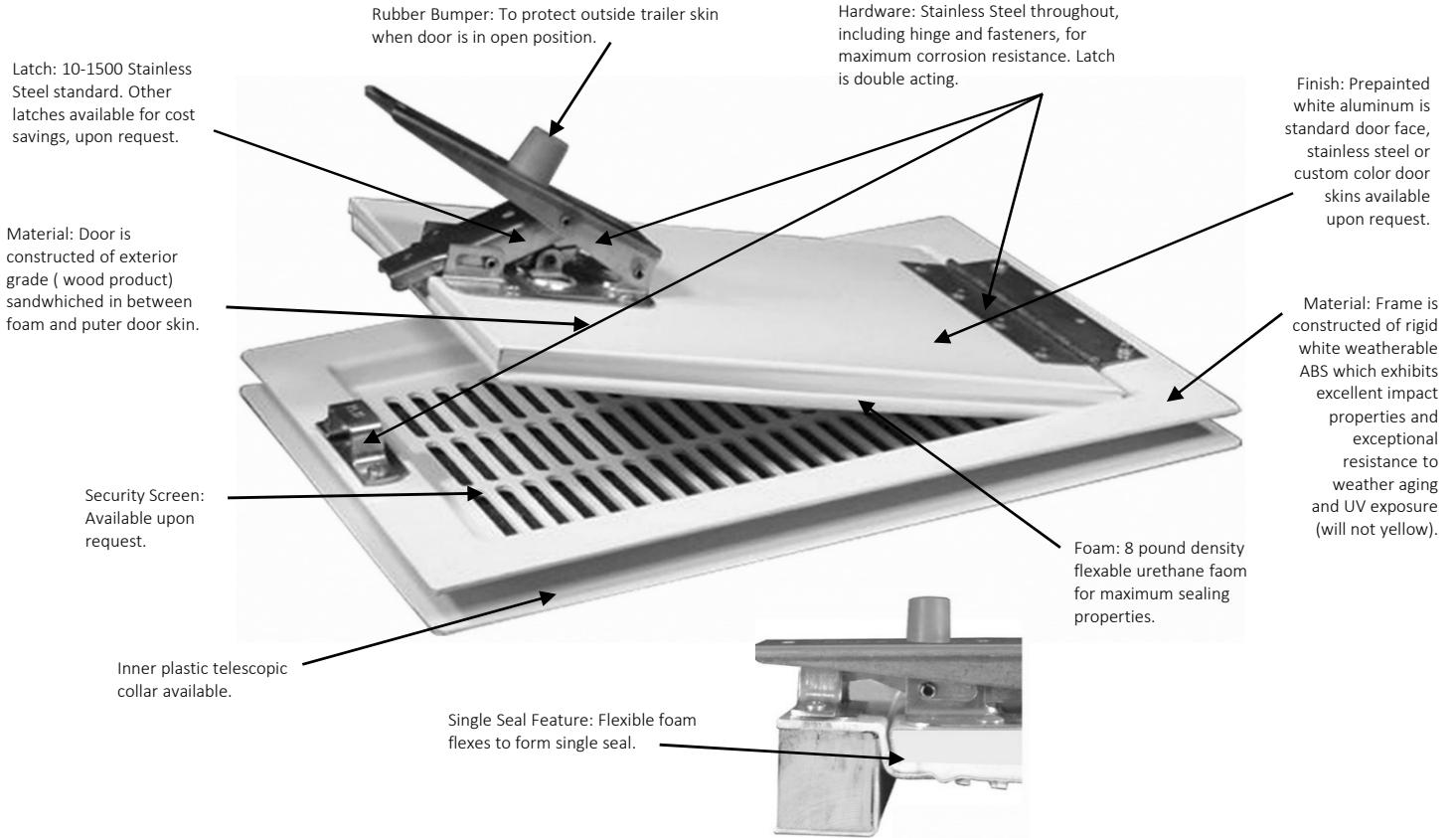
P-1075
Aluminum Dryfreight
Door Assembly
Mill Finish
Wt. 6#



SINGLE SEAL FLEXIBLE DRYFREIGHT DOOR ASSEMBLY

Designed for original equipment and aftermarket applications. Features weatherable UV stable ABS frame.
 Prepainted white aluminum door finish - vinyl skinned flexible core and S/S hardware are standard.
 S/S Door Finish, Plastic Security Screen, Inner Plastic Collar are available upon request.

See Page 9 for Installation Guidelines

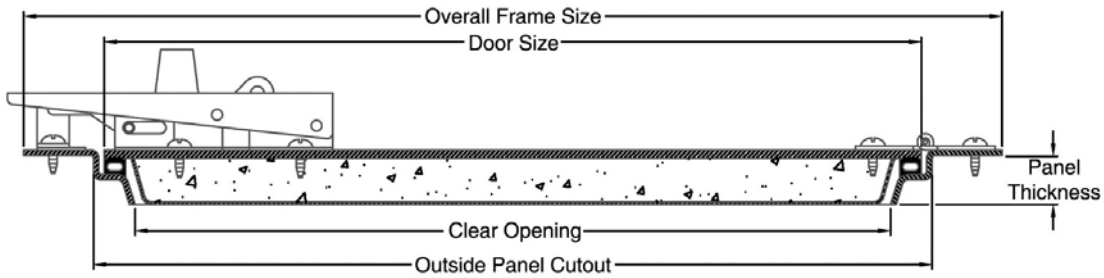
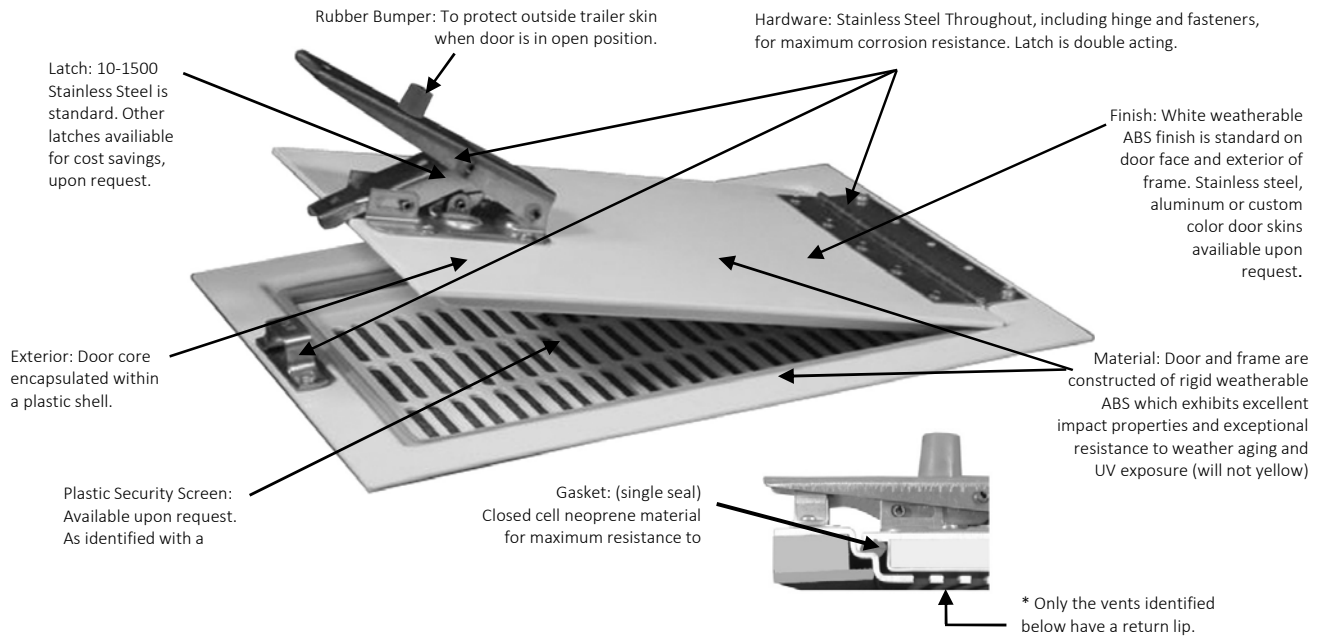


Part No.	Panel Thick.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.
P-5010	¾	13¼ X 20¼	11½ X 18	12¼ X 19¼	16½ X 23½	7½

SINGLE SEAL RIGID DRYFREIGHT DOOR ASSEMBLY

Design for original equipment and aftermarket applications. Features weatherable UV stable ABS frame and solid door core encapsulated in ABS. End hinged is standard, side hinged is available. S/S hardware is standard, other latches are available for cost savings. ABS security screen is available.

See Page 9 for Installation Guidelines



Part No.	Panel Thick	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.#
P-1065	3/4	5 1/4 x 17 3/4	2 1/2 x 15	4 3/4 x 17 1/4	8 x 20 3/4	4
P-1066	3/4	6 x 16	3 x 12 1/2	5 1/2 x 15 1/4	9 x 19	4
* P-1005	3/4	7 7/8 x 19 3/8	4 7/8 x 16 1/4	6 1/2 x 18 3/4	10 1/4 x 22 1/2	5
P-1064	3/4	7 3/4 x 24	6 1/4 x 22 3/8	6 3/4 x 23 1/2	10 1/2 x 26 3/4	7
* P-1044	3/4	9 1/4 x 13 3/8	6 7/8 x 11	8 3/4 x 13	12 1/2 x 16 1/2	7
* P-1044M	3/4	9 1/4 x 13 3/8	6 7/8 x 11	8 3/4 x 13	13 1/4 x 16 1/2	7
* P-1096	3/4	9 1/2 x 19 1/2	8 1/4 x 18 1/4	9 x 19	12 1/2 x 22 1/2	7 1/2
P-1099	3/4	11 1/8 x 11 1/8	9 3/4 x 9 3/4	10 3/4 x 10 3/4	14 1/4 x 14 1/4	4
* P-1003	3/4	11 3/4 x 17 3/8	9 x 14 3/4	11 1/4 x 16 3/4	15 x 20 1/2	7 1/2
* P-1001	3/4	13 x 19 3/4	11 1/4 x 18 1/4	12 1/2 x 19 1/4	16 1/2 x 23	7 1/2
P-1067	3/4	15 7/8 x 15 7/8	14 1/4 x 14 1/4	15 1/4 x 15 1/4	18 3/4 x 18 3/4	9
P-1058	3/4	17 1/4 x 31	14 1/2 x 28	17 x 30 3/4	20 3/4 x 34	16
P-1043	3/4	21 x 29	19 1/2 x 27 1/2	20 1/2 x 28 1/2	24 x 32	16
P-1068	3/4	27 1/4 x 27 1/4	25 3/4 x 25 3/4	26 3/4 x 26 3/4	30 1/2 x 30 1/2	20 1/2

Other Sizes Available Upon Request

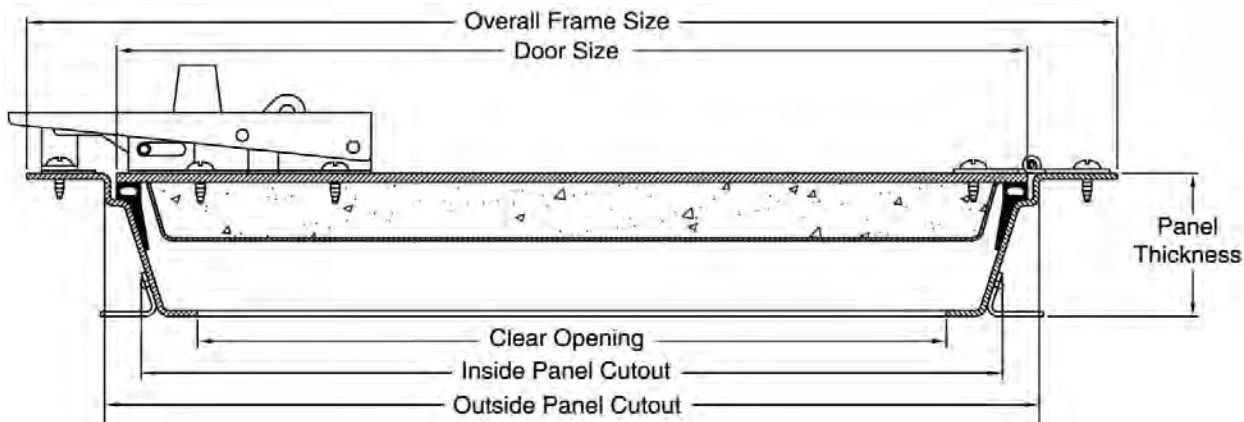
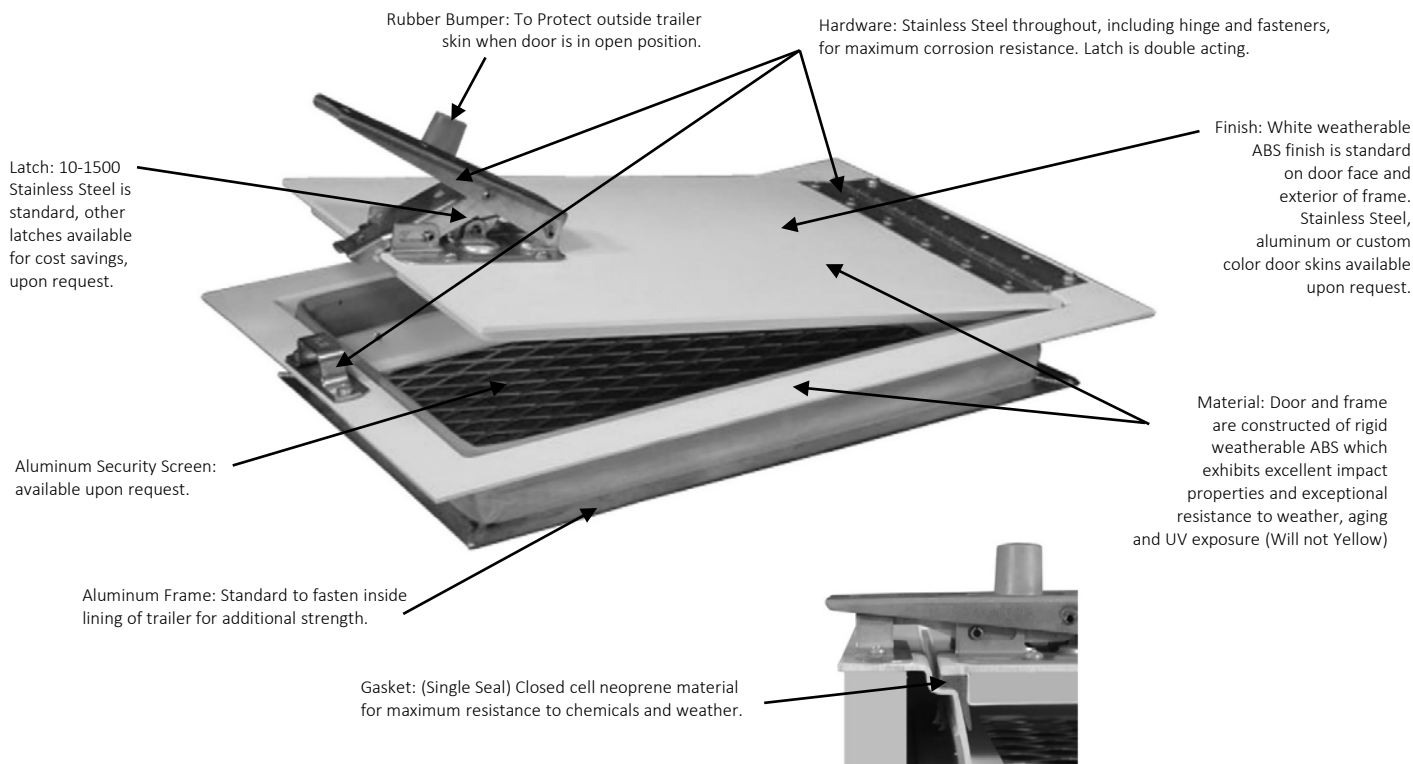
PENZ PRODUCTS, INC. - PLASTIC DIVISION

Ph: 574-255-4736 www.penzproductsinc.com Fx: 574-256-0624

SINGLE SEAL RIGID DRYFREIGHT DOOR ASSEMBLY

Designed for original equipment and aftermarket applications. Features weatherable UV stable ABS frame and solid door core encapsulated in ABS. End hinged is standard, side hinged is available. S/S hardware is standard, other latches are available for cost savings. ABS security screen in available.

See Page 9 for Installation Guidelines



Part No.	Panel Thick.	Outside Cutout	Inside Opening	Clear Opening	Door Overall	Frame Size	Wt.
P-1006	1¾	7¼ x 19¼	5½ x 17½	4 x 15¾	6½ x 18¾	10¾ x 22¾	6½
P-1000	2	13¼ x 19½	11¼ x 17¾	10 x 16¼	12¾ x 19	16¼ x 22½	10
P-1042	2	26½ x 31½	24 x 30	22 x 28	25½ x 31¼	28¾ x 37¾	25
P-1002	2½	13¼ x 19¾	11¼ x 18	9¾ x 16½	12½ x 19¼	16 x 22¾	10
P-1094	2½	17¼ x 31	14½ x 28¼	14½ x 28	17 x 30¾	20¾ x 34	15
P-1046	3	13 x 20	10¾ x 18½	9¼ x 16¾	12½ x 19¼	16 x 23	10

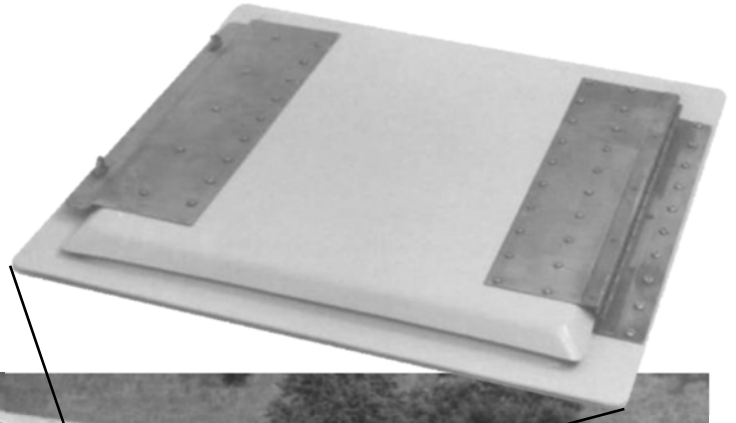
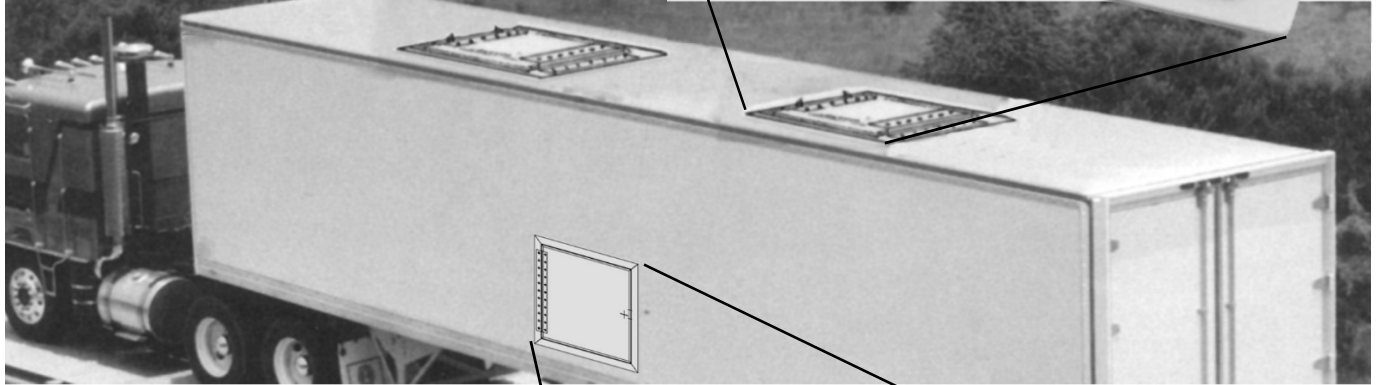
Other Sizes Available Upon Request

ROOF HATCH ASSEMBLY

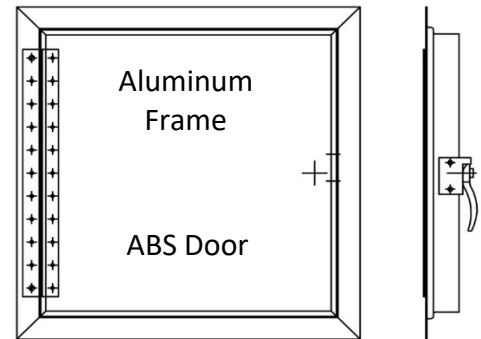
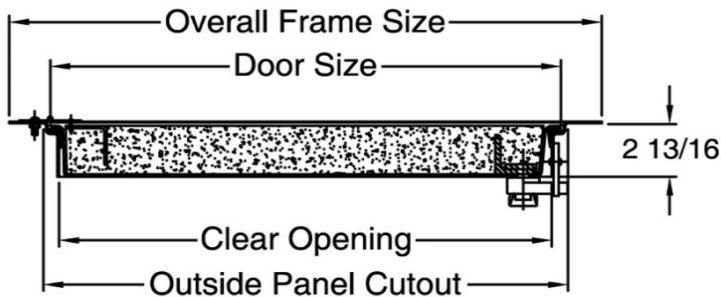
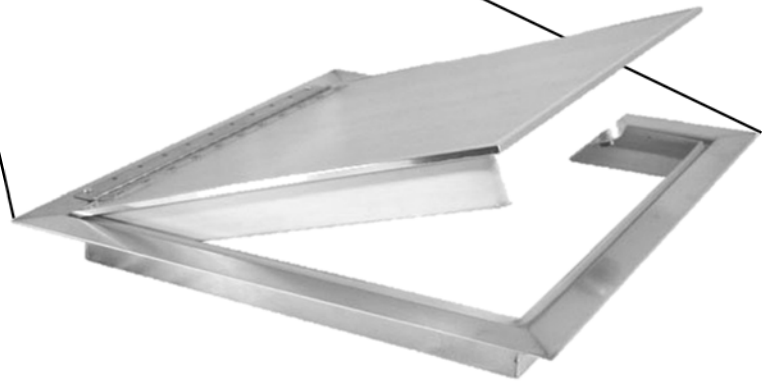
P-1040

(See opposite page for details)

See Page 9 For Installation Guidelines.



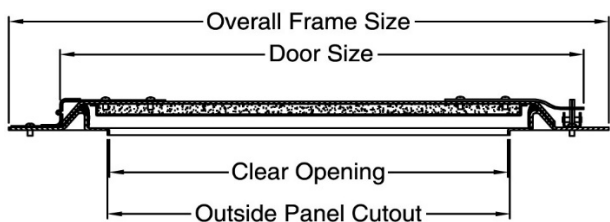
P-1195 Access Vent w/ Inside Release



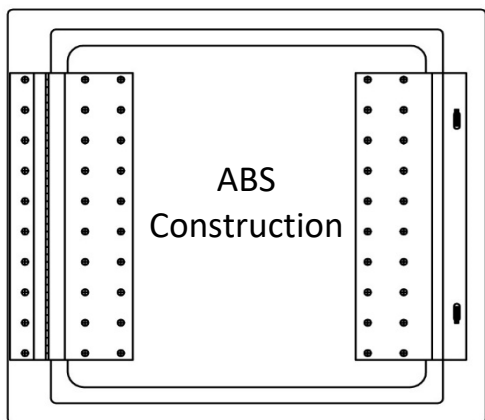
Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1195	25 $\frac{3}{8}$ x 25 $\frac{3}{8}$	24 $\frac{1}{4}$ x 24 $\frac{1}{4}$	23 $\frac{3}{4}$ x 23 $\frac{3}{4}$	28 $\frac{3}{4}$ x 28 $\frac{3}{4}$	18

ROOF HATCH ASSEMBLIES

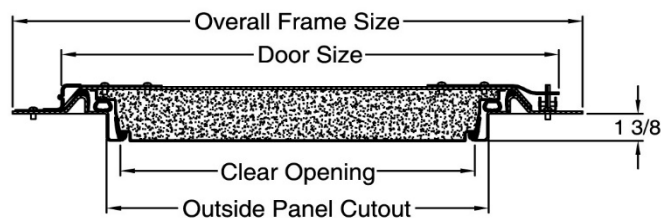
DRYFREIGHT



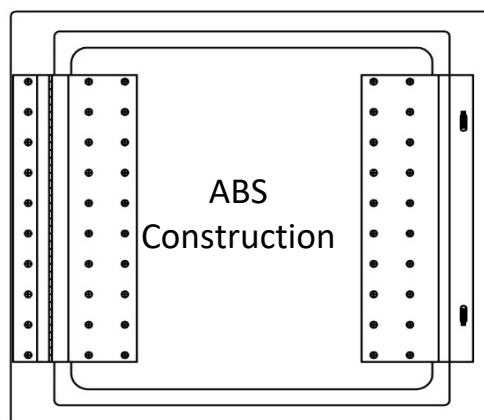
Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1040	20½ x 20½	19½ x 19½	25 x 26	27 x 30	20
P-1054	24½ x 24½	24 x 24	28½ x 28½	31 x 34	22



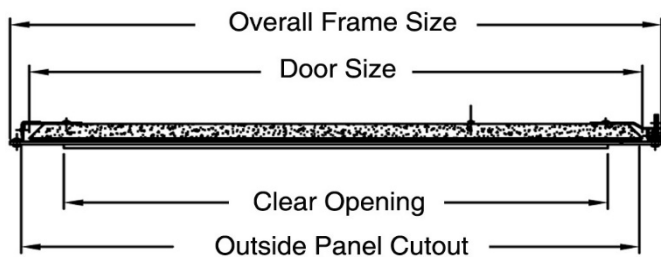
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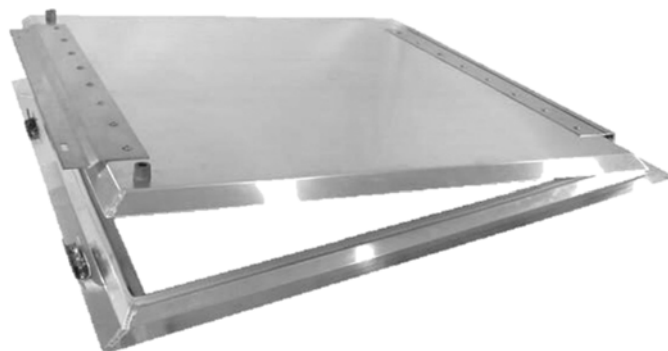
Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1095	20½ x 20½	18½ x 18½	25 x 26	27 x 30	25



ALUMINUM CONSTRUCTION



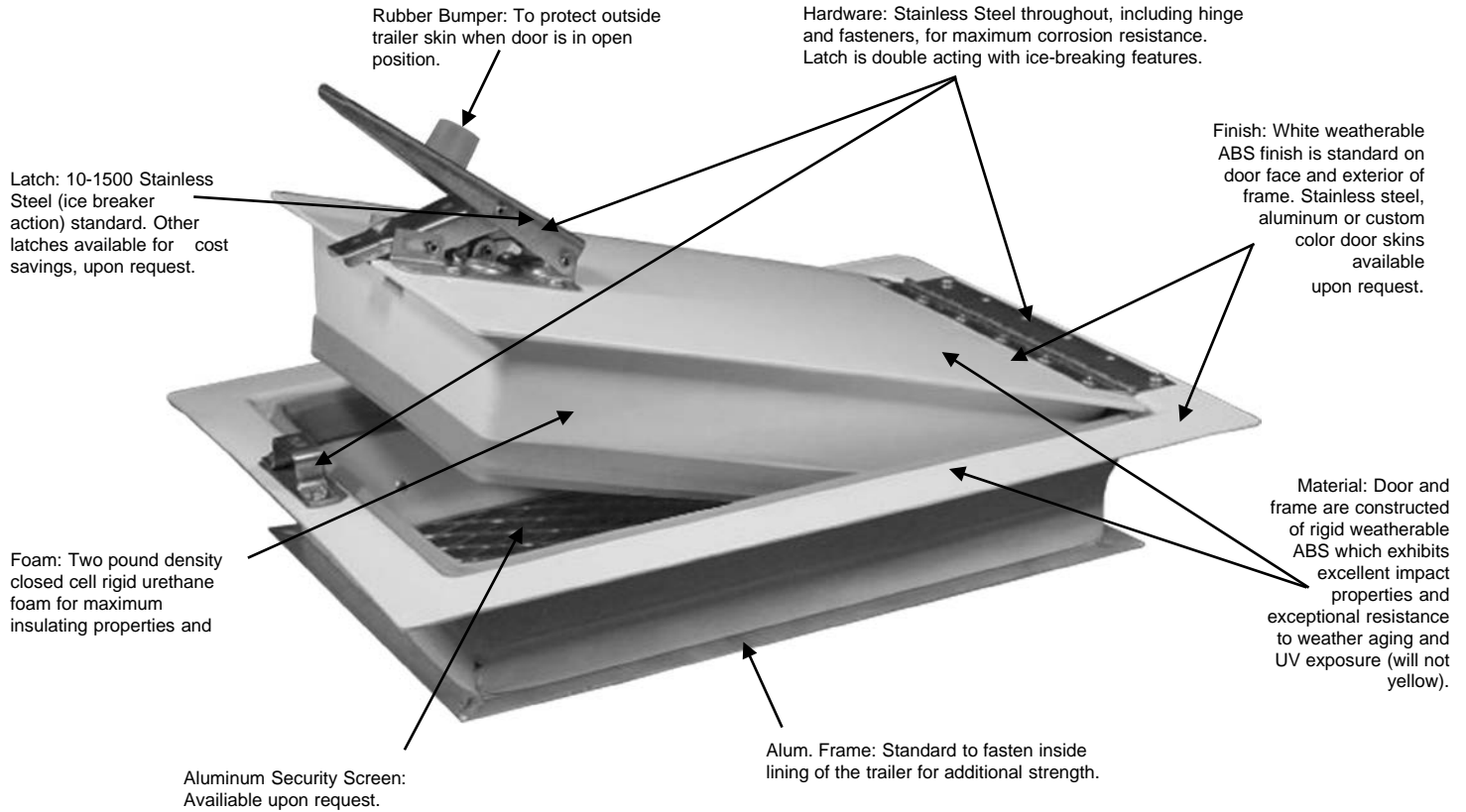
Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1191	14½ X 16	14 X 15½	19 ⁹ / ₁₆ x 20 ¹¹ / ₁₆	21½ X 23	16
P-1197	24½ X 24½	24 X 24	29 ⁹ / ₁₆ x 29 ¹¹ / ₁₆	31½ X 31½	30
P-1196	36½ X 36½	36 X 36	41 ³ / ₁₆ x 41 ³ / ₁₆	43½ X 43½	52



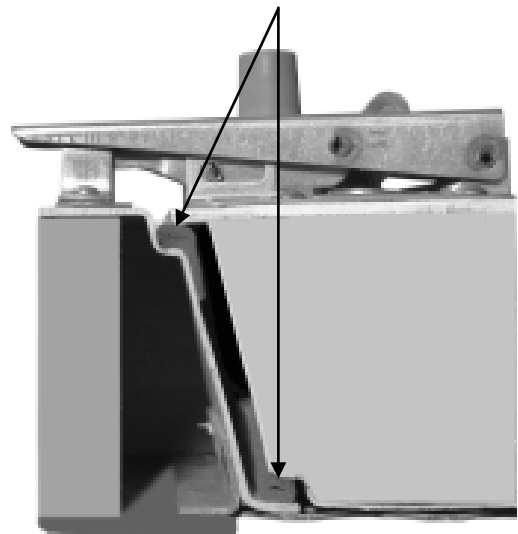
CONSTRUCTION & MATERIALS

Designed for original equipment and aftermarket applications. It has been the standard for the refrigerated trailer industry for many years. Take a close look and we're sure that you will agree... it is the finest vent door assembly available. End Hinged, White weatherable ABS and S/S Hardware are Standard. Side Hinged, S/S Door Finish and Aluminum Security Screen are Available.

See Page 9 For Installation Guidelines

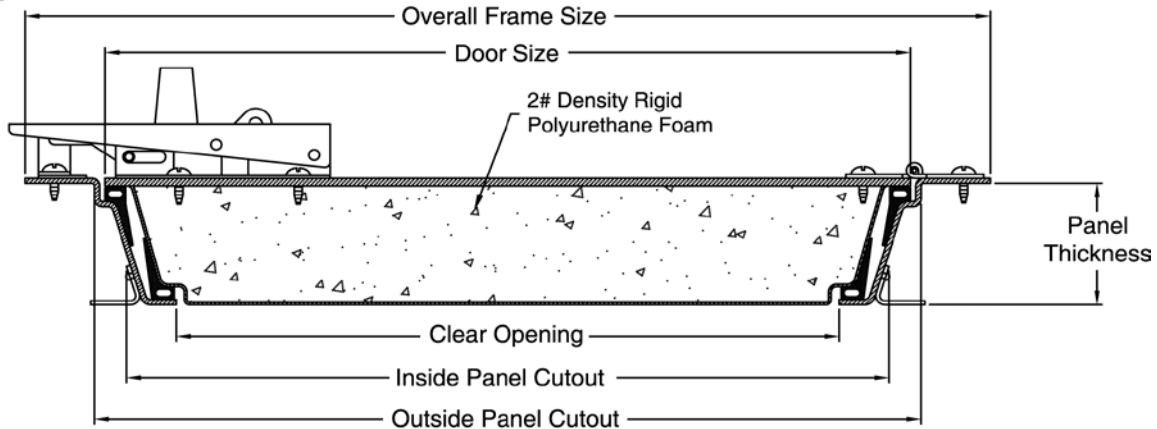


Gasket: (Double Seal) Closed cell neoprene material for maximum resistance to chemical and wetaher.



DOUBLE SEAL RIGID VENT DOOR ASSEMBLY

If you should need a particular size which is not listed below, we will be happy to discuss your vent requirements.



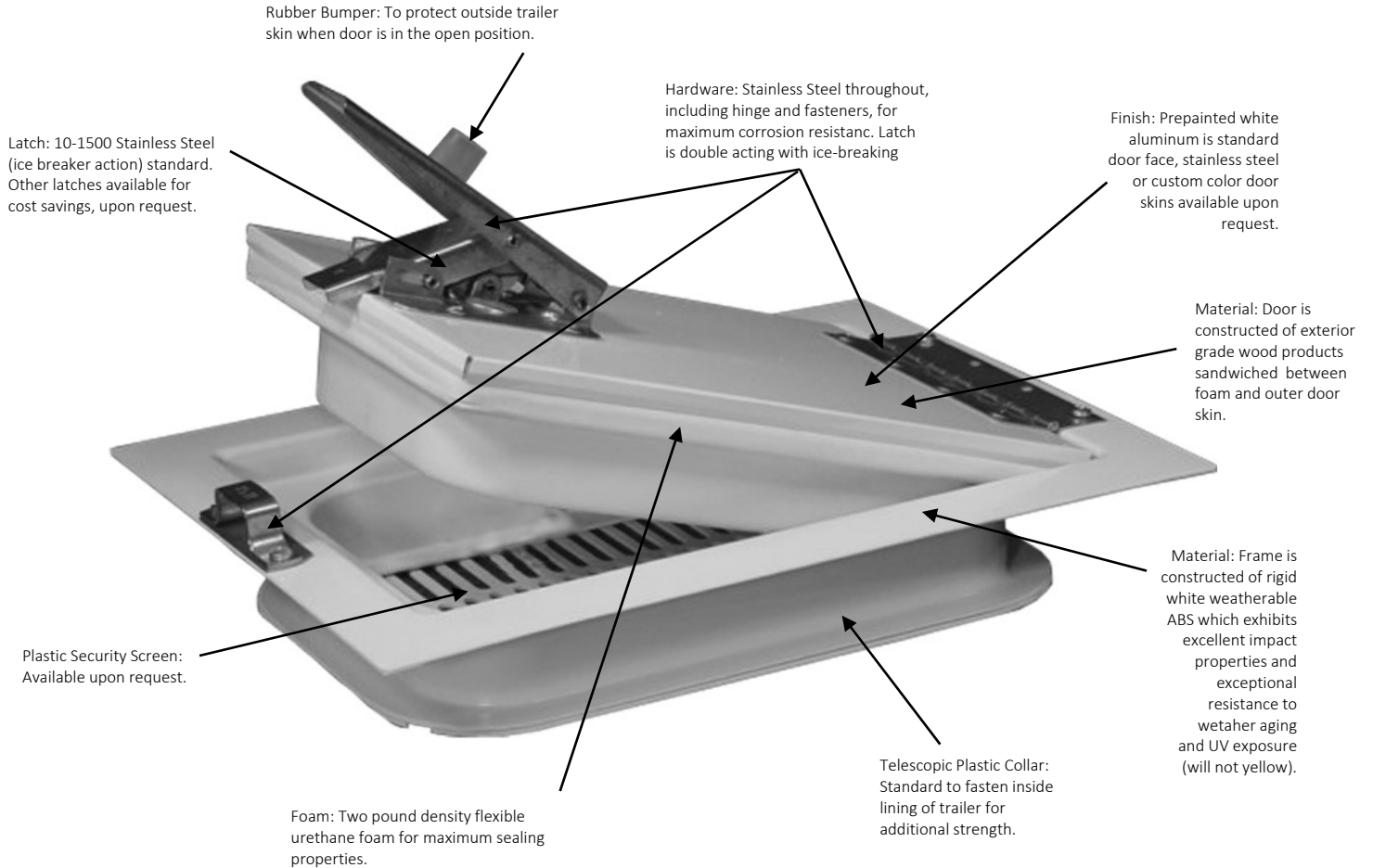
Part No.	Panel Thick	Outside Cutout	Inside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1039	1 1/2"	9 1/2 x 19 1/2	8 x 18	6 1/2 x 16 1/2	9 x 19	12 1/2 x 22 1/2	4
P-1053	2"	7 3/4 x 8 3/4	6 1/2 x 7 1/2	5 x 5 5/8	7 3/8 x 8 5/8	11 x 12	2 3/4
P-1004	2"	9 1/2 x 19 1/2	7 1/2 x 17 1/2	6 1/4 x 15 3/4	9 x 19	12 1/2 x 22 1/2	7 1/2
P-1029	2"	13 1/4 x 19 1/2	11 x 17 3/4	10 x 16 1/4	12 3/4 x 19	16 1/4 x 22 1/2	9 1/2
P-1036	2"	19 3/4 x 21 3/4	18 1/4 x 20 1/2	16 1/4 x 18 1/4	19 1/4 x 21 1/4	22 3/4 x 24 3/4	14
P-1028	2 1/2"	6 x 16	4 1/2 x 14 1/2	3 x 12 1/2	5 1/2 x 15 1/4	9 x 19	5 1/2
P-1010	2 1/2"	7 1/4 x 20	5 3/4 x 18 1/4	3 3/4 x 16 1/2	6 1/2 x 19	10 x 22 1/2	6 1/2
P-1026	2 1/2"	9 x 19	7 x 17	5 x 15 1/2	8 1/2 x 18 1/2	12 x 22	8 1/2
P-1030	2 1/2"	13 1/4 x 19 3/4	11 1/4 x 18	9 3/4 x 16 1/2	12 1/2 x 19 1/4	16 x 22 3/4	9 1/2
P-1027	3"	5 1/4 x 17 3/4	4 x 16 1/2	2 1/2 x 15	4 3/4 x 17 1/4	8 1/4 x 20	6
P-1097	3"	5 1/4 x 19	4 x 17	2 5/8 x 15 1/4	4 3/4 x 18 1/2	8 x 22	5
P-1009	3"	7 x 19 3/4	5 1/4 x 17	3 3/4 x 15 1/2	6 1/2 x 18 3/4	10 x 22 1/4	6 1/2
P-1008	3"	9 1/2 x 19 1/2	7 1/2 x 17 1/2	5 3/4 x 15 5/8	9 1/8 x 19 1/8	12 5/8 x 22 5/8	8 1/2
P-1033	3"	10 1/4 x 15	8 1/4 x 13 1/4	6 1/4 x 10 3/4	9 3/4 x 14 1/2	13 1/4 x 18	7 1/2
P-1034	3"	13 1/4 x 16 3/4	11 x 14 3/4	9 1/2 x 11 3/8	12 3/4 x 16 1/4	16 1/4 x 19 3/4	9
P-1007	3"	13 x 20	10 3/4 x 18 1/2	9 1/4 x 16 3/4	12 1/2 x 19 1/2	16 x 23	11 1/2
P-1037	3"	13 3/4 x 20 1/2	11 1/2 x 18 1/2	10 x 16 3/4	13 1/4 x 20	16 3/4 x 23 1/2	9 1/2
P-1035	3"	15 5/8 x 15 5/8	13 3/4 x 13 3/4	12 1/4 x 12 1/4	15 1/4 x 15 1/4	18 3/4 x 18 3/4	10 1/2
P-1051	3 1/4"	4 1/8 x 19	3 3/8 x 17 3/8	1 1/2 x 15 1/2	3 3/4 x 18 1/2	7 3/8 x 22 1/8	4
P-1062	3 1/2"	7 3/4 x 24	6 1/4 x 22 3/8	3 1/2 x 19 1/2	7 x 23 1/4	9 1/2 x 27	8
P-1031	3 1/2"	13 x 19 1/2	10 1/2 x 16 3/4	9 x 15 1/4	12 1/2 x 19	16 x 22 1/2	10 1/2
P-1024	4"	4 7/8 x 19 7/8	3 1/4 x 16 1/2	2 7/8 x 15 5/8	4 3/8 x 18 3/8	6 7/8 x 22 1/8	5
P-1052	4"	5 1/4 x 19 5/8	4 3/8 x 17 1/2	2 5/8 x 15 5/8	4 3/4 x 18 5/8	8 1/4 x 22 1/8	5
P-1049	4"	7 x 16 1/2	5 x 14	3 1/2 x 12	6 1/2 x 16	10 x 19 1/2	6 1/2
P-1012	4"	7 x 19 1/2	5 x 17	3 1/2 x 15	6 1/2 x 19	10 x 22 1/2	7 1/2
P-1069	4"	7 3/4 x 24 1/4	6 1/4 x 22 1/4	3 1/2 x 19 1/2	7 x 23 1/4	9 1/2 x 27 1/8	8
P-1032	4"	9 1/2 x 15 1/2	7 1/4 x 13 1/4	5 3/4 x 11 1/4	9 x 15	12 1/2 x 18 1/2	7 1/2
P-1014	4"	9 1/2 x 19 1/2	6 3/4 x 16 1/4	5 1/4 x 14 3/8	9 1/8 x 19 1/8	12 5/8 x 22 5/8	9
P-1011	4"	10 1/4 x 20	8 x 18	6 1/4 x 16	9 3/4 x 19 1/2	13 1/4 x 23	8 1/2
P-1061	4"	11 1/8 x 11 1/8	8 1/4 x 8 1/4	6 7/8 x 6 7/8	10 3/4 x 10 3/4	14 1/4 x 14 1/4	5
P-1013	4"	13 1/4 x 19 1/2	10 1/4 x 16 1/2	9 x 15	12 3/4 x 19	16 1/4 x 22 1/2	10 1/2
P-1038	4"	13 3/4 x 20 1/2	11 1/4 x 18	9 3/4 x 16 1/4	13 1/4 x 20	16 3/4 x 23 1/2	10 1/2
P-1016	4"	19 3/4 x 21 3/4	17 1/2 x 19 3/4	15 1/2 x 17 1/2	19 1/4 x 21 1/4	22 3/4 x 24 3/4	16
P-1041	4"	27 1/4 x 27 1/4	25 x 25	23 1/4 x 23 1/4	26 3/4 x 26 3/4	30 1/2 x 30 1/2	28
P-1092	4 1/2"	17 x 22	13 3/4 x 18 1/2	12 x 16 1/4	16 1/4 x 21 1/4	20 x 25	16
P-1093	4 1/2"	19 x 19	15 3/4 x 15 3/4	14 x 14	18 1/2 x 18 1/2	22 1/2 x 22 1/2	16
P-1091	4 1/2"	21 1/4 x 21 3/4	18 1/4 x 30 1/4	16 1/2 x 28 1/2	21 x 32 1/4	25 x 37	21

CONSTRUCTION & MATERIALS

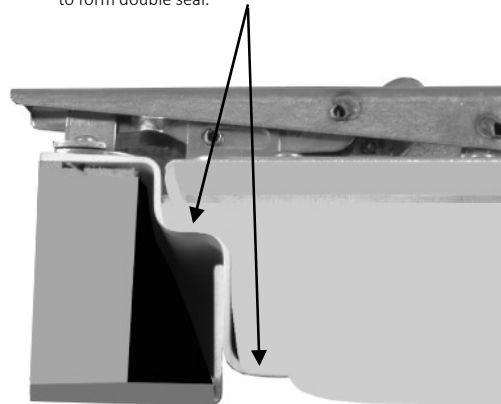
Designed for original equipment and aftermarket applications. Manufactured with the same standards of high grade materials and quality workmanship as our rigid style...Penz offers you a choice.

End Hinged, Pre-painted White Aluminum Door Finish, Weatherable ABS White Frame,
Inner Plastic Frame and S/S Hardware are standard.

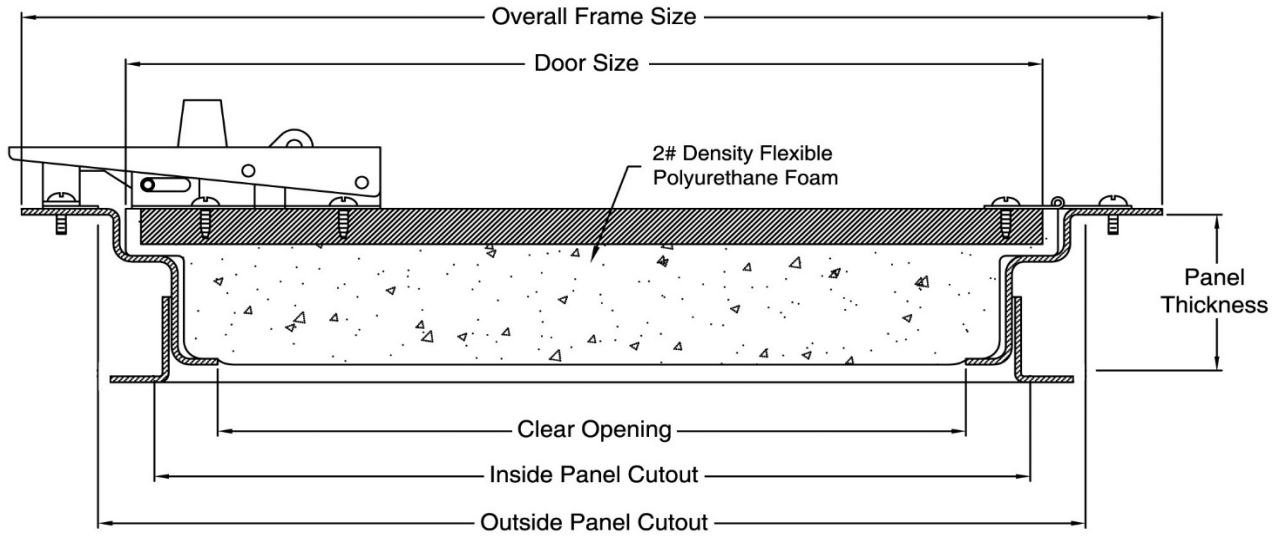
Side Hinged, S/S Door Finish and Plastic Security Screen are Available.



Double Seal Feature: Flexible foam flexes to form double seal.



DOUBLE SEAL FLEXIBLE VENT DOOR ASSEMBLY



Part No.	Panel Thick.	Outside Cutout	Inside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-2200	2 - 3	7½ X 20	5 X 17½	3¼ X 15¼	7 X 19½	10½ X 23	6
P-5200	2 - 3	13¼ X 20¼	11¼ X 18¼	9 X 16	12 ⁵ / ₈ X 19 ⁵ / ₈	16 ³ / ₈ X 23½	10
P-3000	3 - 4	10½ X 16½	8½ X 14½	6 X 12	10 X 16	13½ X 19½	7
P-4000	3 - 4	10¼ X 20	8½ X 18½	5½ X 14½	9¾ X 19½	13¼ X 23	8

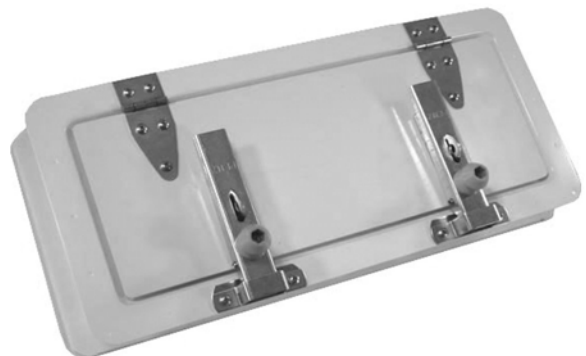
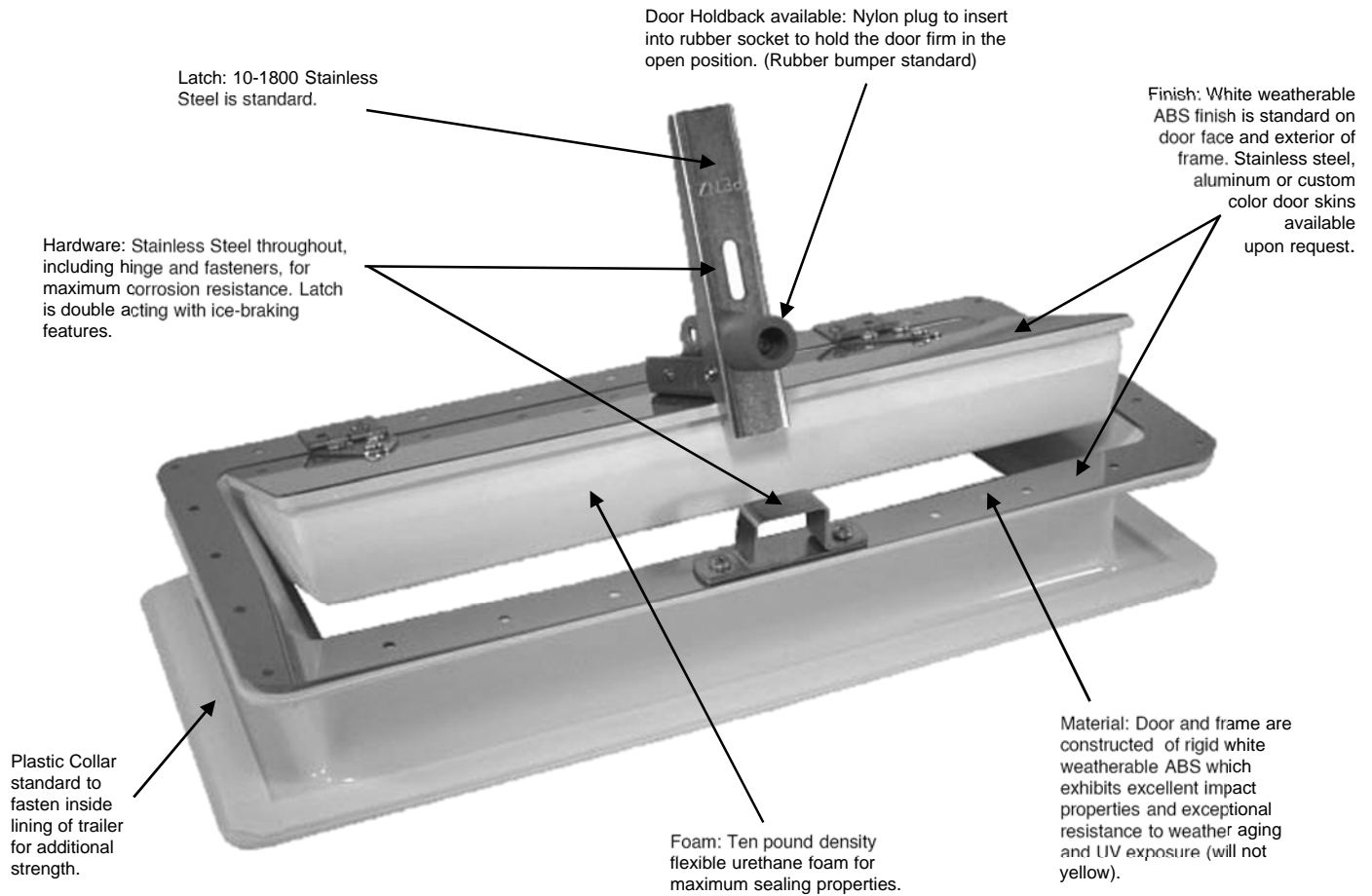
See Page 9 for Installation Guidelines

CONSTRUCTION & MATERIALS

Designed for original equipment and aftermarket applications. Manufactured with the same standards of high grade materials and quality workmanship as that of our rigid style vent.

End Hinged, White Rovel/ABS Finish and S/S Hardware are standard.

Stainless Steel Covering for Door and Frame is Available.

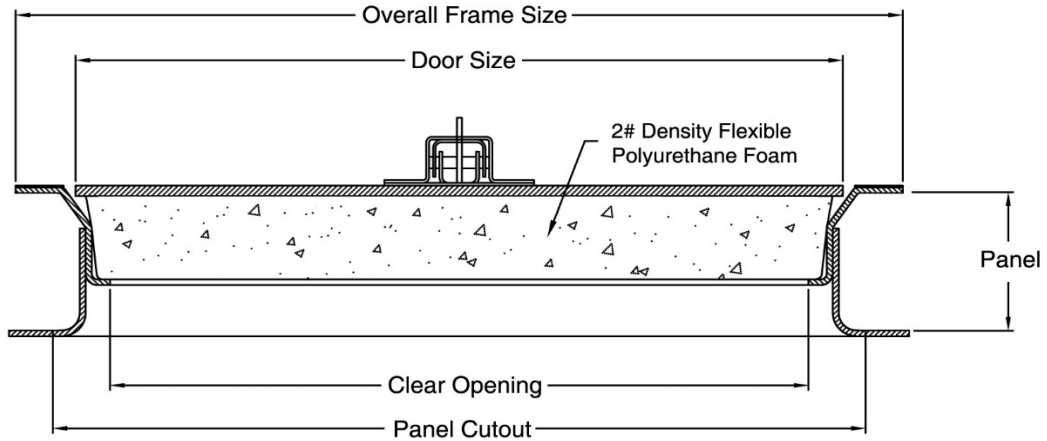


See Page 9 for Installation Guidelines

DOUBLE SEAL FLEXIBLE VENT DOOR ASSEMBLY

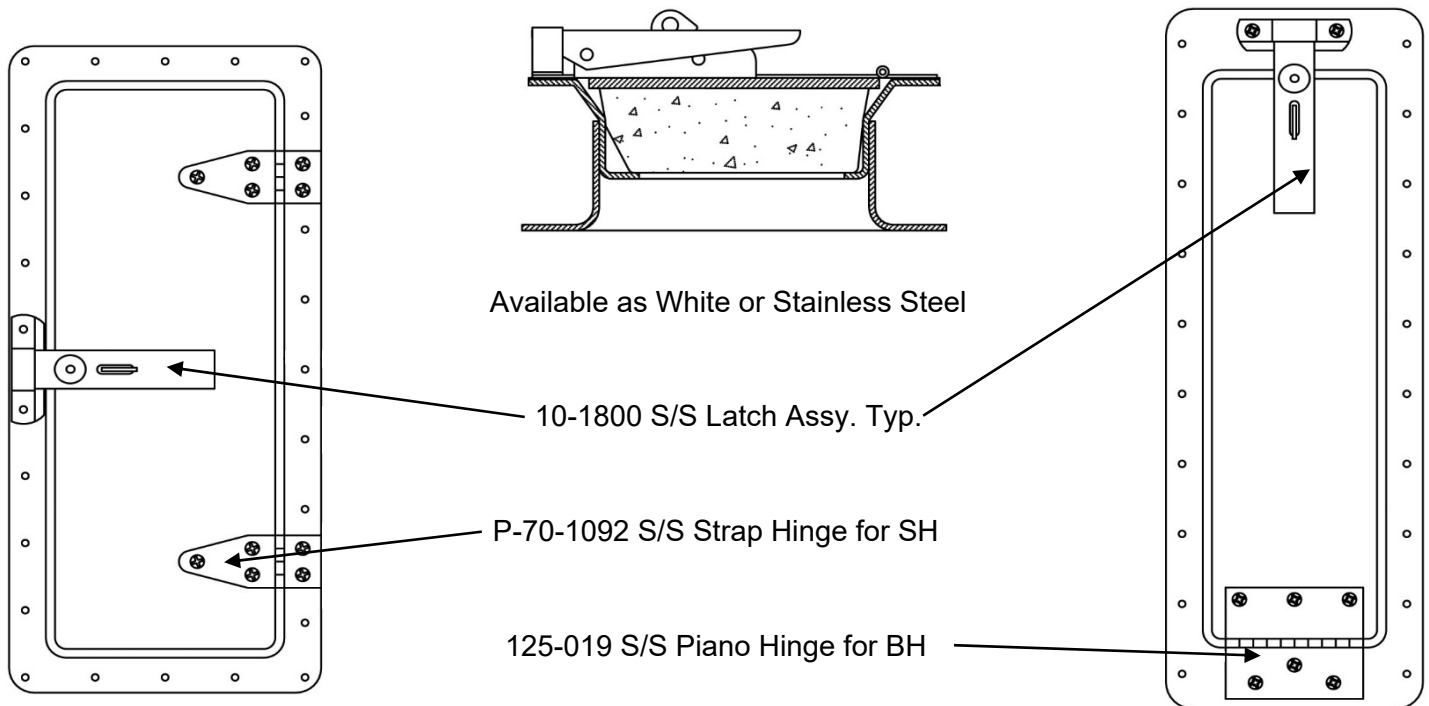
P-1081 and P-1082 are available as Bottom Hinged.

See Page 9 For Installation Guidelines



Part No.	Panel Thick.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Weight	
						White	S/S
P-1085	1 $\frac{5}{8}$ " BH	7 x 17	4 $\frac{1}{8}$ x 14 $\frac{1}{2}$	6 x 16	8 $\frac{1}{2}$ x 18 $\frac{1}{2}$	5	6 $\frac{1}{4}$
P-1083	3" BH	5 $\frac{1}{2}$ x 17	3 x 14 $\frac{1}{2}$	4 $\frac{1}{2}$ x 16	7 x 20	4 $\frac{1}{2}$	6
P-1081	3" SH	7 x 17	4 $\frac{1}{8}$ x 14 $\frac{1}{2}$	6 x 16	8 $\frac{1}{2}$ x 18 $\frac{1}{2}$	5	6 $\frac{1}{4}$
P-1084	4" BH	5 $\frac{1}{2}$ x 17	3 x 14 $\frac{1}{2}$	4 $\frac{1}{2}$ x 16	7 x 20	4 $\frac{1}{2}$	6
P-1082	4" SH	7 x 17	4 $\frac{1}{8}$ x 14 $\frac{1}{2}$	6 x 16	8 $\frac{1}{2}$ x 18 $\frac{1}{2}$	5	6 $\frac{1}{4}$

Std. Collar Size for P-1084 is 2 $\frac{3}{4}$ " (will accomadate 3 $\frac{1}{2}$ " & 4" Wall).



RADIUS MOUNT VENT DOOR ASSEMBLY

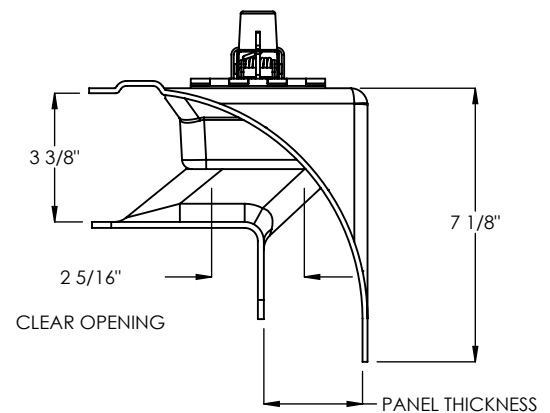
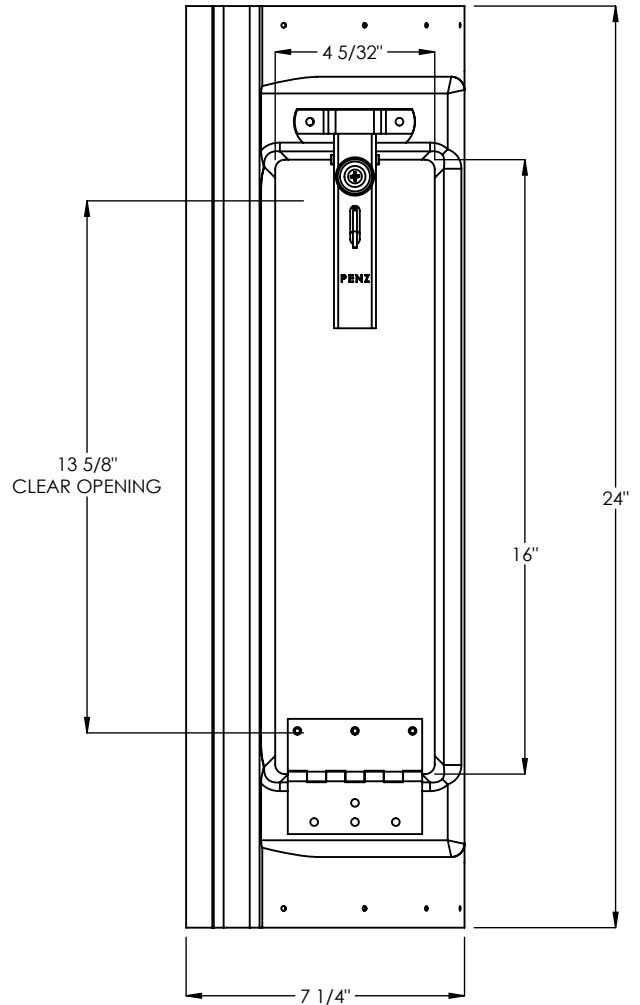
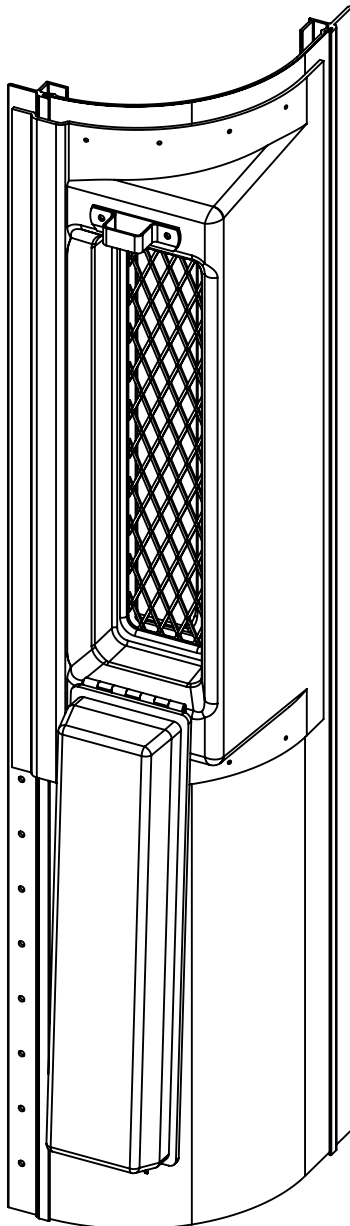
P-1086

6" Radius Mount Vent Door Assy.
S/S Hardware is Standard

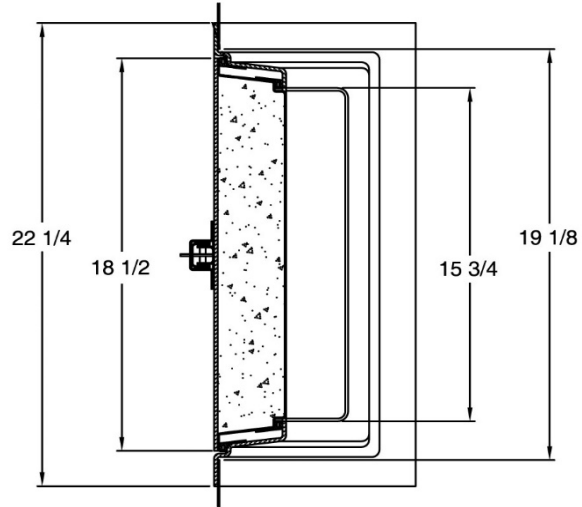
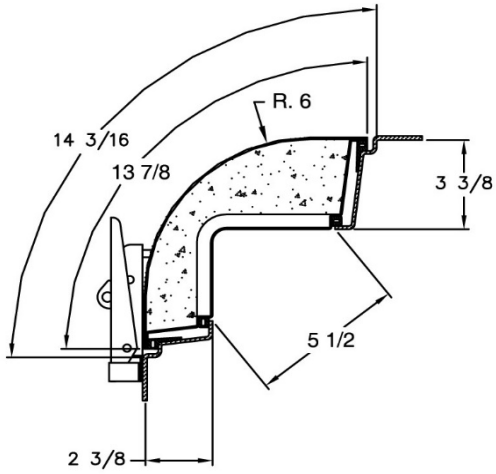
Designed to mount standard 6" radius
Original Equipment or replacement
application. Incorporates unrestricted
ventilation. For oversized cooling units.

See Page 9 for Installation Guidelines

<u>Part No.</u>	<u>Panel Thick.</u>	<u>Wt.</u>
P-1086WHBH-1.5	1 1/2"	7.15#
P-1086WHBH-2	2"	7.20#
P-1086WHBH-2.5	2 1/2"	7.26#



RADIUS VENT DOOR ASSEMBLY



P-1056

Double Seal
Rigid Foam
Wt.: 6#

RECESSED LATCH VENT

P-1053RL

Double Seal
Rigid Foam
Wt: 2¾ #

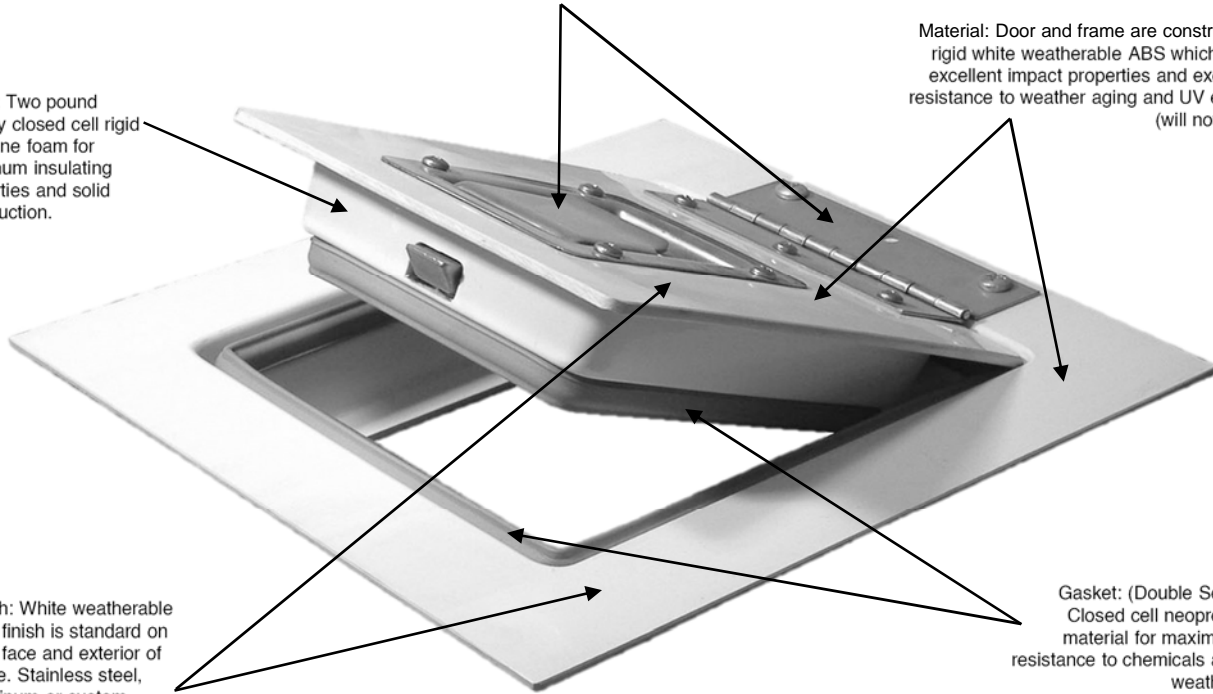
Hardware: Stainless Steel throughout, including hinge and fasteners, for maximum corrosion resistance. Latch is double acting with ice-braking features.

Material: Door and frame are constructed of rigid white weatherable ABS which exhibits excellent impact properties and exceptional resistance to weather aging and UV exposure (will not yellow).

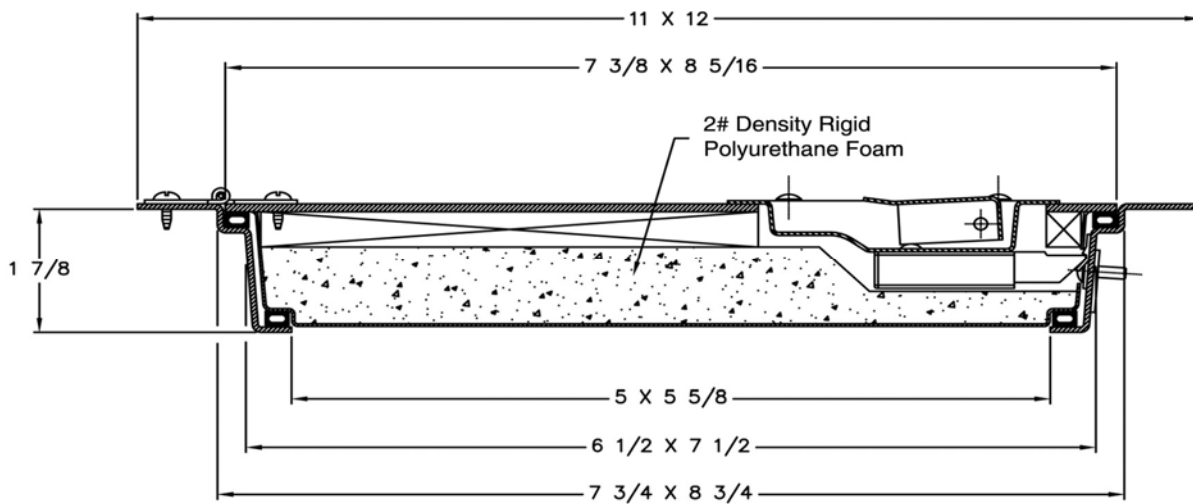
Foam: Two pound density closed cell rigid urethane foam for maximum insulating properties and solid construction.

Finish: White weatherable ABS finish is standard on door face and exterior of frame. Stainless steel, aluminum or custom color door skins available upon request.

Gasket: (Double Seal)
Closed cell neoprene material for maximum resistance to chemicals and weather.



Aluminum Security Screen: Available upon request.

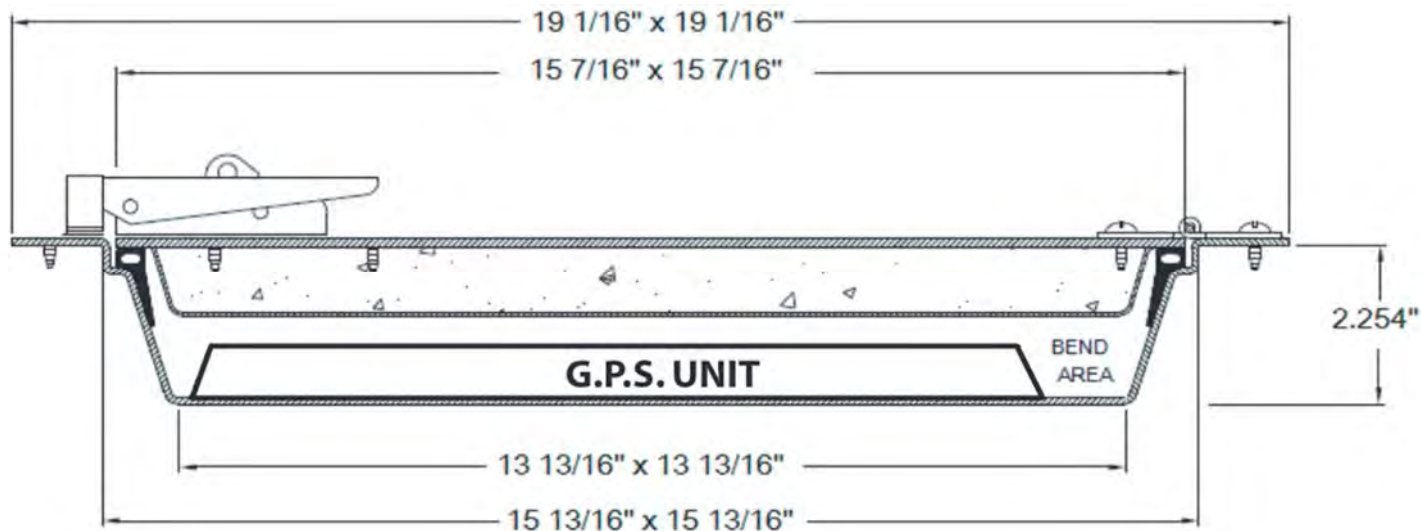
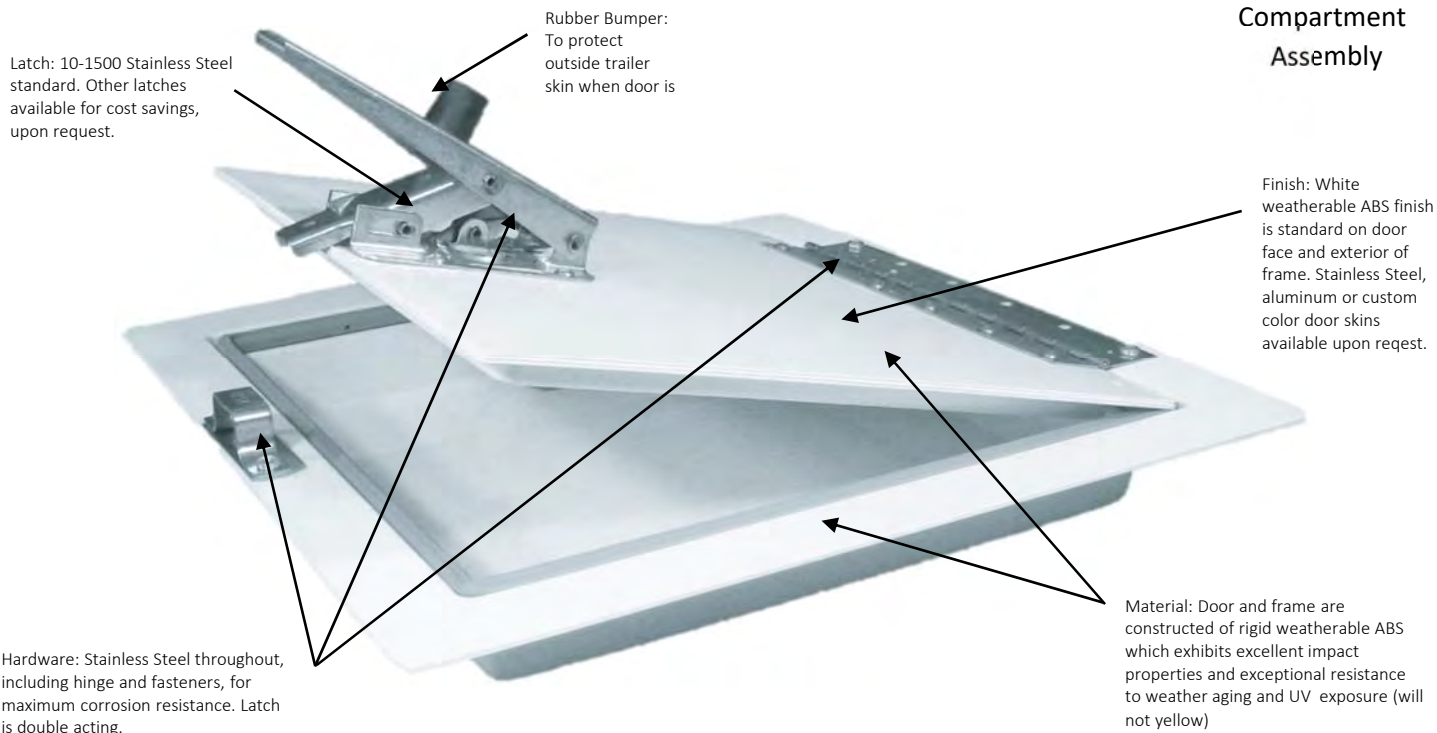


See Page 9 for Installation Guidelines

GPS COMPARTMENT ASSEMBLY

P-1060

**WHT BH GPS
Compartment
Assembly**



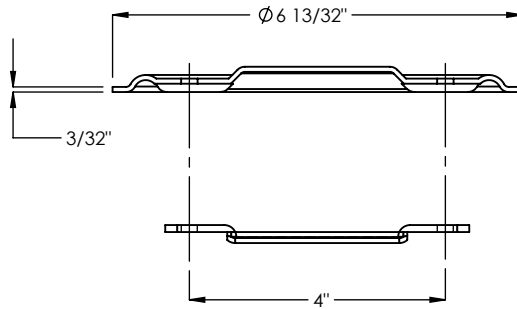
Part No.	Panel Thick.	Outside Cutout	Door Overall	Frame Size	Bottom Cavity	Wt.
P-1059	2.45"	15 ^{13/16} X 15 ^{13/16}	15 ^{7/16} X 15 ^{7/16}	19 ^{1/16} X 19 ^{1/16}	13 ^{13/16} X 13 ^{13/16}	6.7
P-1060	2.254"	15 ^{13/16} X 15 ^{13/16}	15 ^{7/16} X 15 ^{7/16}	19 ^{1/16} X 19 ^{1/16}	13 ^{13/16} X 13 ^{13/16}	7

See Page 9 for Installation Guidelines

TIE DOWN PLATE - S/S HINGES - GASKET - BUMPERS

P-80-258

Aluminum Cargo Tie-Down Cup



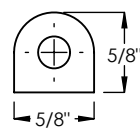
P-80-259

Steel Cargo Tie-Down Handle

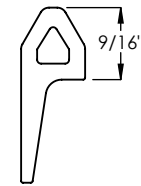
PPP - GRK

Gasket Repair Kit

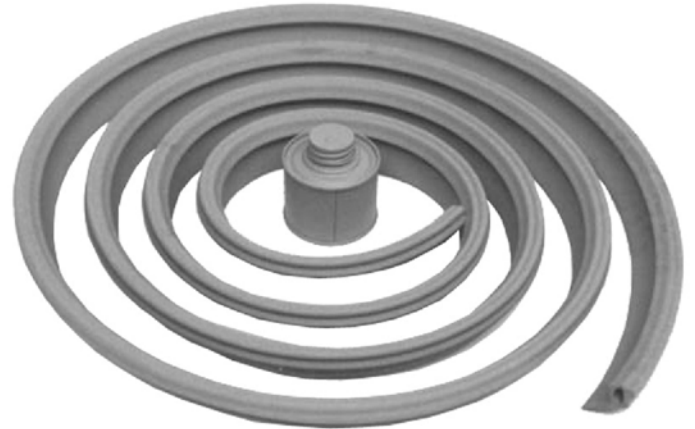
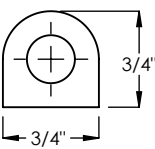
P-70-1041



P-70-1043



P-70-1047

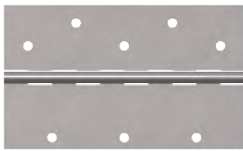


Specify Part # To be Repaired

Stainless Steel Hinges

.060 Material
3" Open

125-017



125-019



P-70-1092



P-70-1095 15" W/8 Holes

P-70-1094 11" W/6 Holes

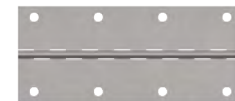
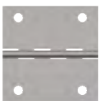
P-70-1098 9" W/5 Holes

P-70-1093 3" W/2 Holes

P-70-1096 7" W/4 Holes

P-70-1097 5" W/3 Holes

P-70-1099 95" W/0 Holes



P-70-1044

1" Tall
W/10-32
Screw



P-70-1045

3/4" Tall
W/10-32
Screw



STAINLESS STEEL AND/OR ZINC PLATED LATCH ASSY.



Closed Position



Open Position

10-1300 S/S
10-1300 Z/P
Latch Assy.

(Belly Box Latch)



Closed Position



Open Position

10-1500 S/S
Latch Assy.

(Std. on vent doors)



Closed Position



Open Position

10-1700 S/S
Radius
Latch Assy.



Closed Position



Open Position

10-1900 S/S
10-1900 Z/P
Latch Assy.



Closed Position

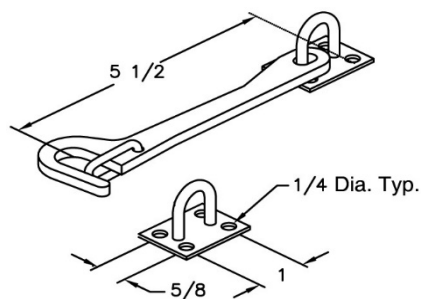


Open Position

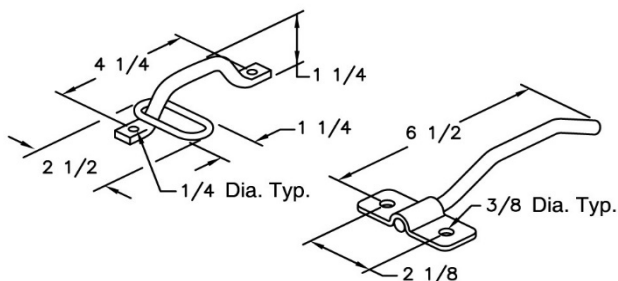
10-1800 S/S
Latch Assy.

DOOR HOLD BACKS

P-2001 Z/P
Hold Back

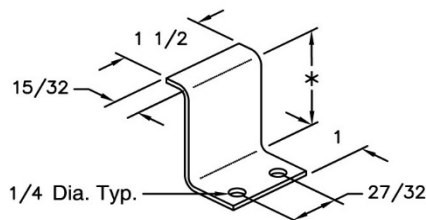


P-2002 Z/P
Hold Back with
2" Loop (Shown)

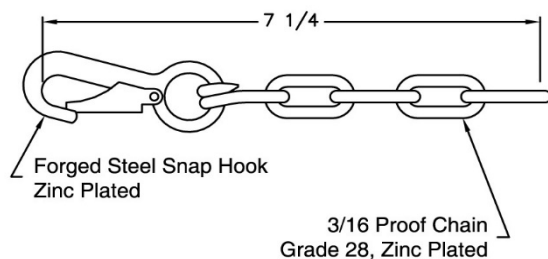


P-2004 Z/P
Hold Back V
4" Loop (Available)

P-2003 S/S
Hold Back
*(Specify Vent Door
Part No.)

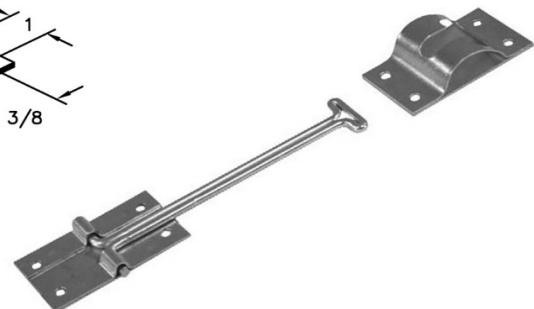
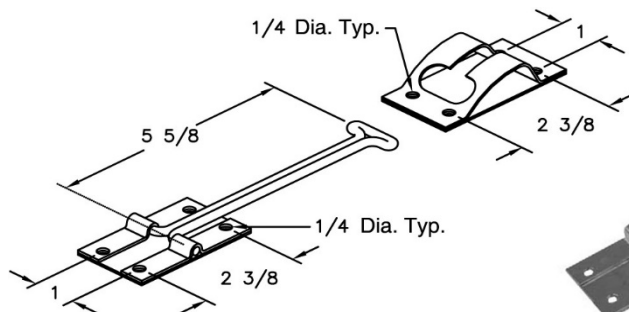


P-2005 Z/P
Hold Back
Chain & Snap

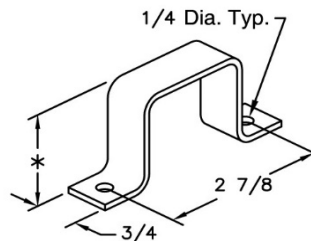
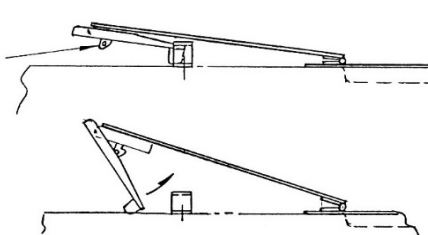


P-2006 Z/P
Holdback
6" Hook (Shown)

P-2007 Z/P
Hold Back
4" Hook (Available)
(Available in S/S)

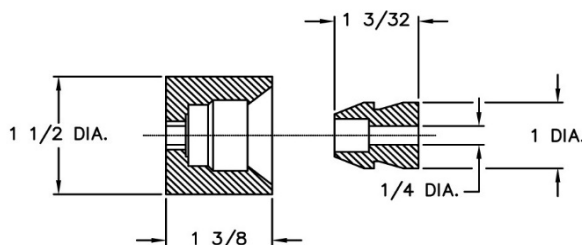


DOOR HOLD BACKS

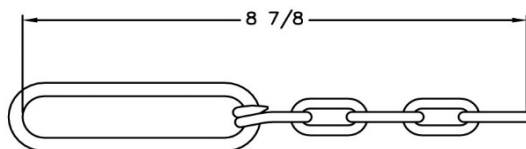


P-2008 S/S
Hold Back

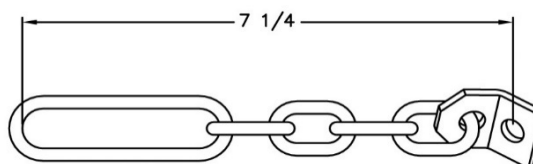
* (Specify Vent Door Part No.)



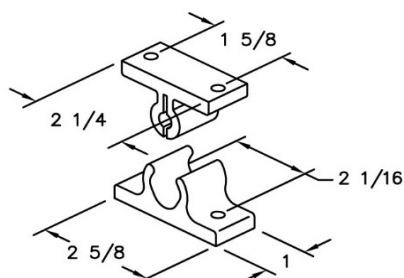
P-2009
Hold Back
Plug
Socket



P-2011 Z/P
Hold Back
Chain w/ Loop



P-2012 Z/P
Hold Back
Chain w/ Loop
w/ Bracket

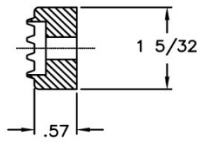


P-2013
Hold Back
Nylon

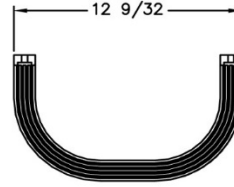
EXTRUDED ALUMINUM ACCESS STEP

P-60-101

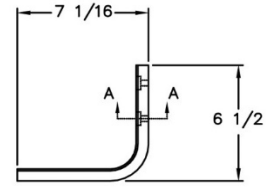
Access Step
Std. Flat Mount
Extruded Aluminum



Section A-A



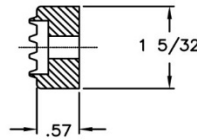
Top View



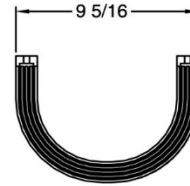
Side View

P-60-105

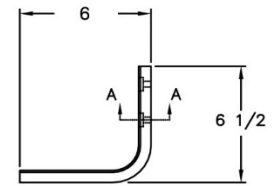
Access Step
Std. Flat Mount
Extruded Aluminum



Section A-A



Top View



Side View

ROOF - MOUNTING SKYLIGHTS

U.V. Protected, Translucent, High\Low Temperature Resistance

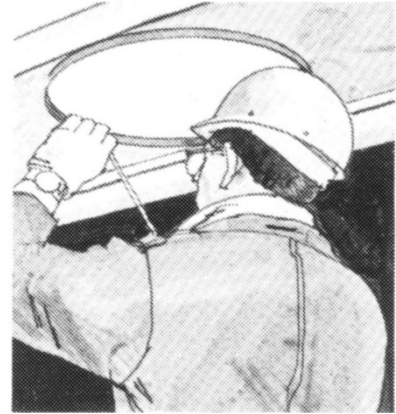
The Problem

Dark interiors make it hard to see and work efficiently
This leads to frustration, accidents and damage to goods or van interior.

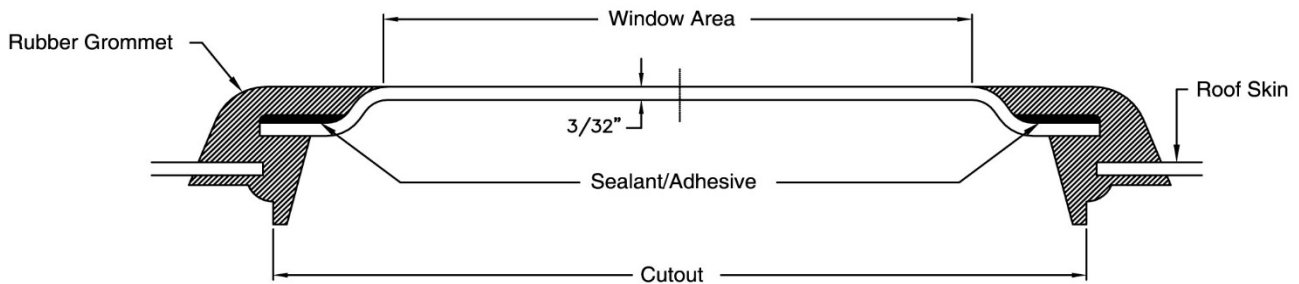
The Solution

Improved interior lighting-for safer delivery and less cargo damage.

Three Steps to light your van



Skylights are moulded in one piece from shatterproof,translucnet, lightweight fiberglass reinforced plastic. Completely watertight, these maintenance-free skylights resist tears, wind and snow load, hail and puncture damage. Each unit is supplied with a self-sealing rubber grommet ready for installation.



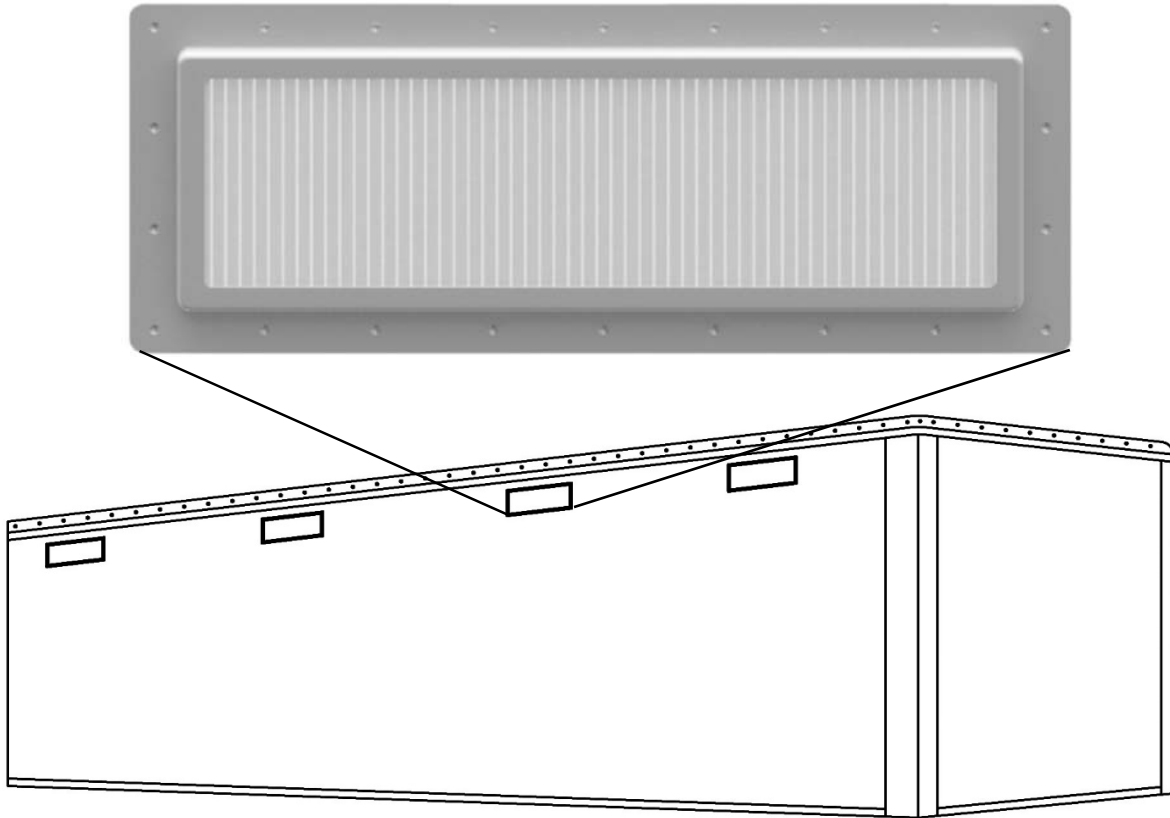
<u>Part No.</u>	<u>Cutout</u>	<u>Sizes</u>	<u>Window Area</u>	<u>Weight</u>
P-80-207-12	12 Dia.	12	11½	1 #

VERTICAL MOUNT SKYLIGHTS

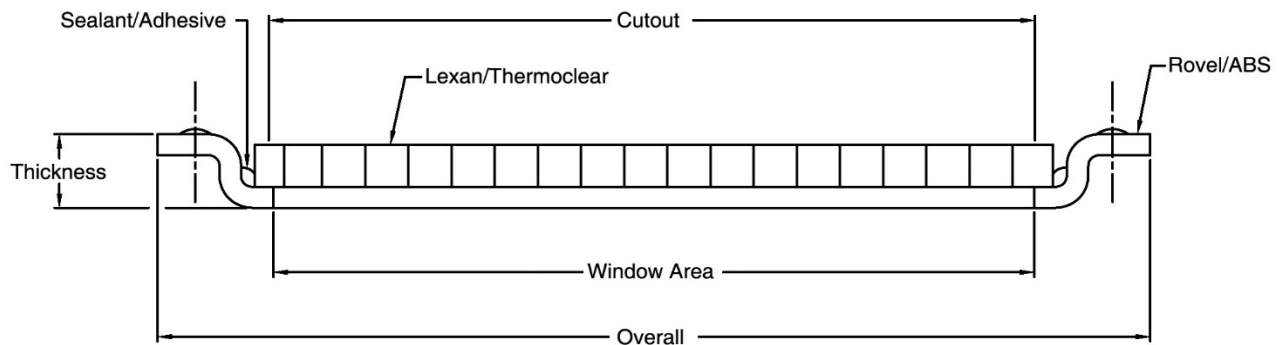
U.V. Protected, Translucent, High\Low Temperature Resistance

P-80-205 Vertical Mount Skylight allows 25% more light transmission than a standard 3 hole skylight. Color white. (Also available in gray.)

83% Light Transmittance



See Page 9 For installation Guidelines

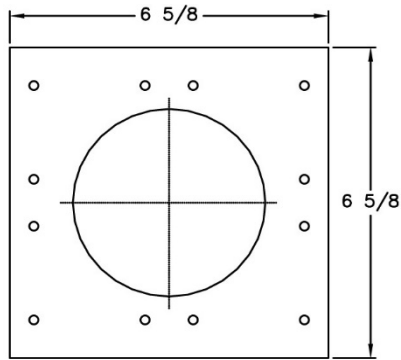


Part No.	Cutout	Thickness	Overall	Color
P-80-205-1	4 x 3 $\frac{3}{8}$	$\frac{7}{16}$	6 $\frac{1}{2}$ x 6 $\frac{1}{2}$	WHT
P-80-205-4	4 x 3 $\frac{3}{8}$	$\frac{7}{16}$	6 $\frac{1}{2}$ x 6 $\frac{1}{2}$	GRY
P-80-205-2	4 x 3 $\frac{3}{8}$	$\frac{7}{16}$	6 $\frac{1}{2}$ x 11 $\frac{1}{2}$	WHT
P-80-205-5	4 x 3 $\frac{3}{8}$	$\frac{7}{16}$	6 $\frac{1}{2}$ x 11 $\frac{1}{2}$	GRY
P-80-205-3	4 x 14	$\frac{7}{16}$	6 $\frac{1}{2}$ x 16 $\frac{1}{2}$	WHT
P-80-205-6	4 x 14	$\frac{7}{16}$	6 $\frac{1}{2}$ x 16 $\frac{1}{2}$	GRY

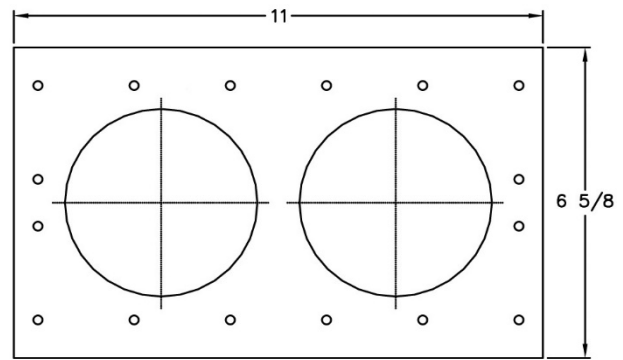
VERTICAL MOUNT SKYLIGHTS

Pre-Painted White Aluminum Frame with
Translucent Fiberglass Lens

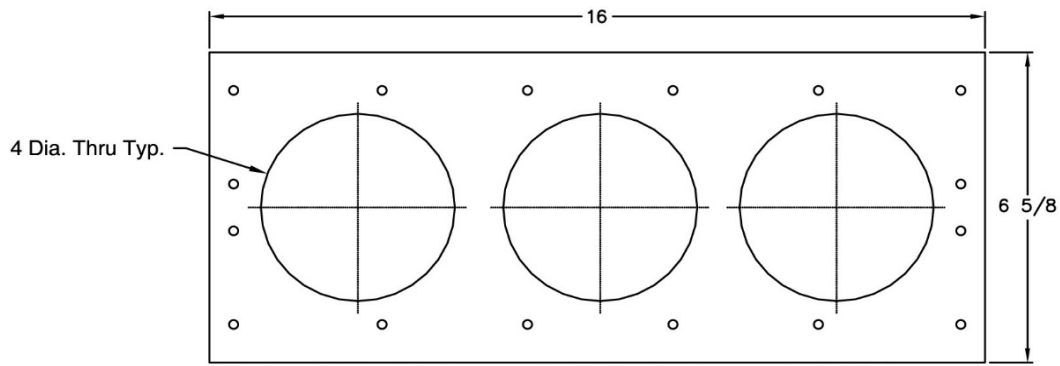
(Custom Matched Colors Available)
60-70% Light Transmittance



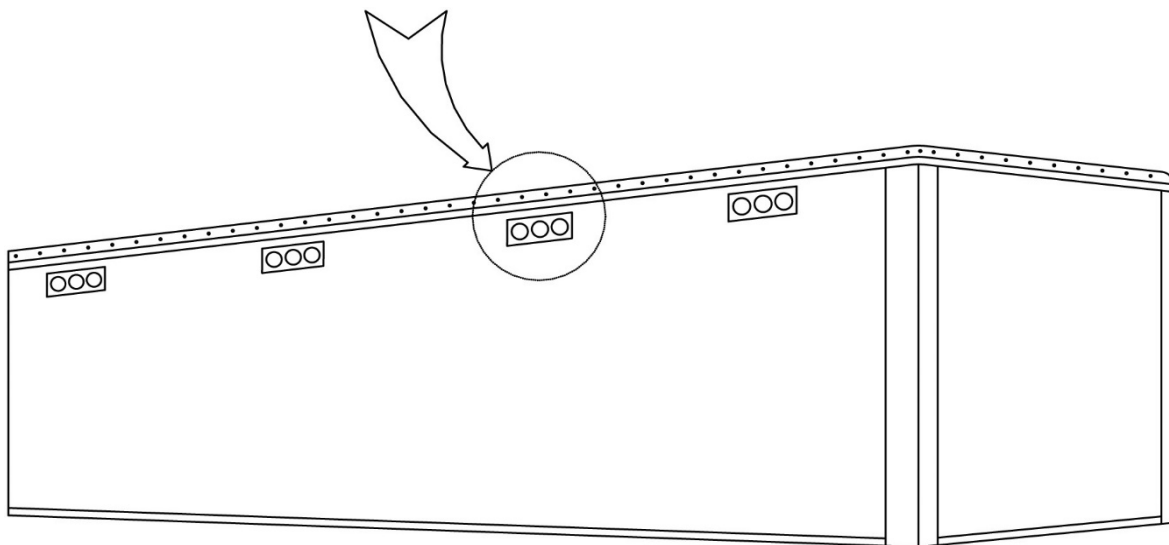
P-80-207-1



P-80-207-2



P-80-207-2



MANIFEST BOX

THIS MANIFEST BOX IS BUILT TO TAKE THE TRIP!

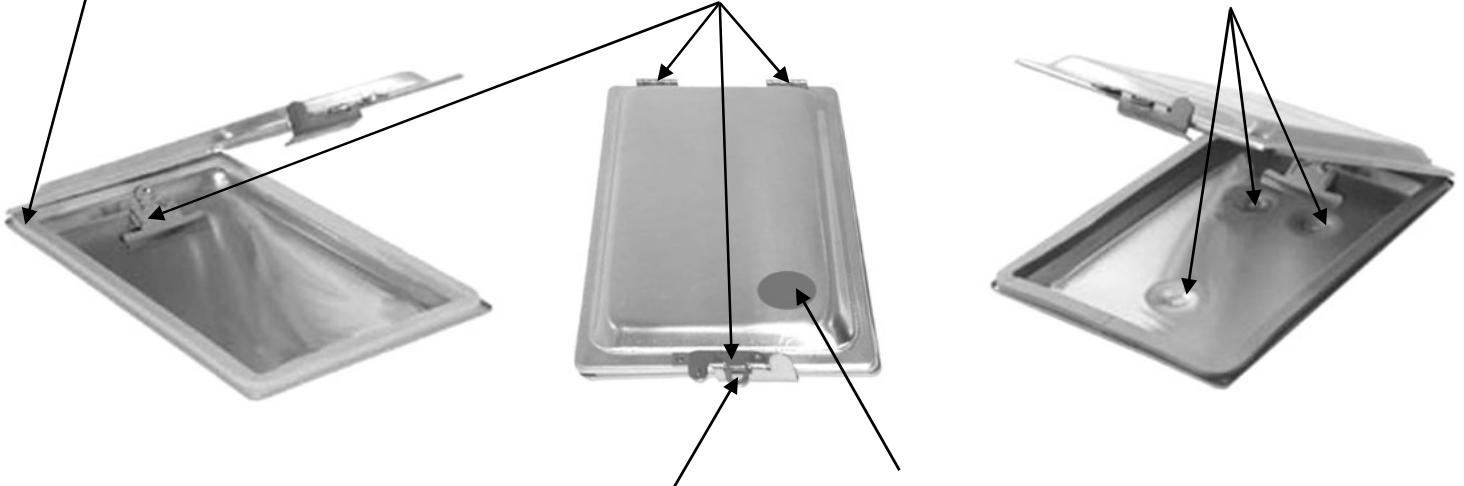
Nickel-plated and stainless steel, corrosion resistance hinges, clips and latch. Drilled mounting dimples for easy installation available. Internal weatherproof gasket seal. Secure latch with tabs and click-stop and padlock eyelet.

Now available in three models to suit your individual needs with personalized logo available.

Weatherproof Seal.

Nickel-plated and stainless steel hinges, clips and lock.

Mounting dimples with drilled holes for easy installation.

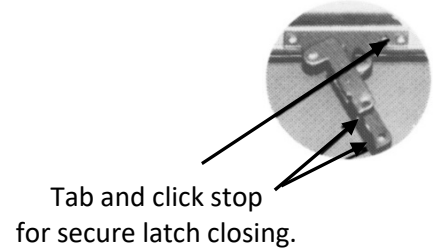
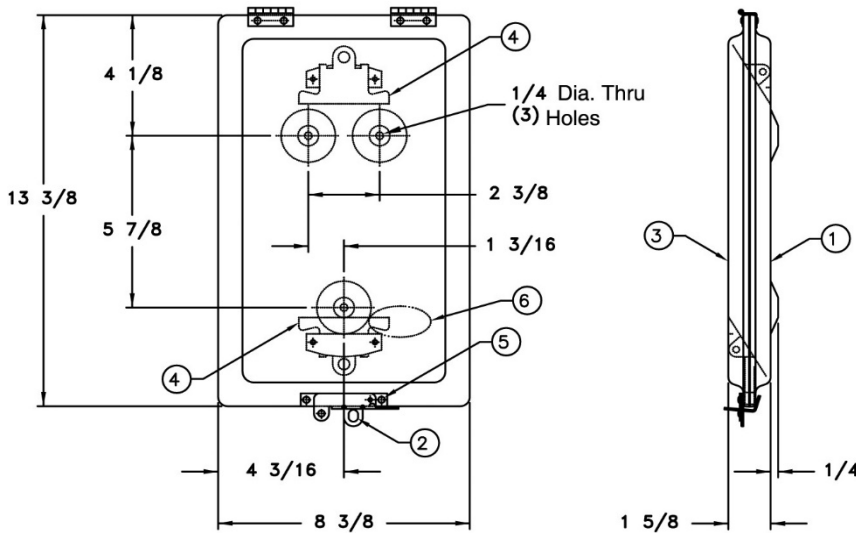


Part No. **10-01**

Eyelet for Padlock

Personalized logo available.

Part No. **10-02**

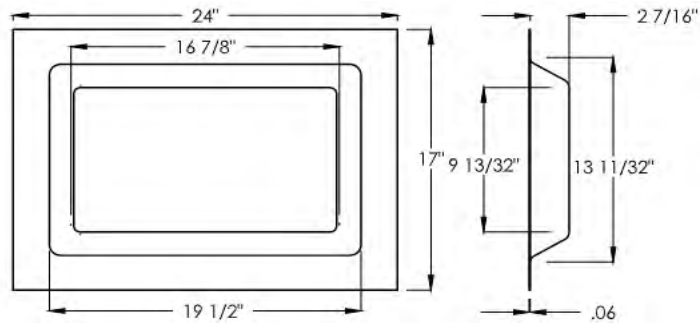
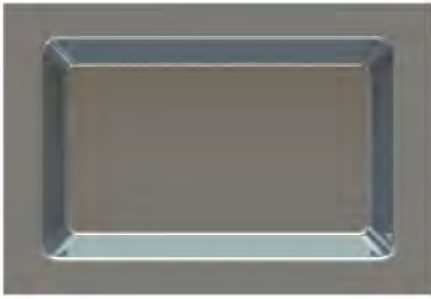


Notes:

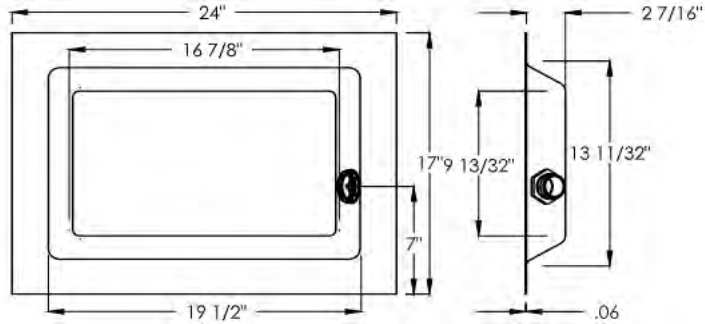
1. Case - Aluminum
2. Hardware - 300 Series S/S
3. Gasket - Foam
4. Clip - Nickel-plated Steel
5. Rivets - Aluminum
6. Logo - Optional

Part No.	Clip in Bottom	Mounting Dimples	Clip in Lid	Logo
10-01	YES	NO	NO	Specify
10-02	YES	YES	NO	Specify
10-03	YES	YES	YES	Specify

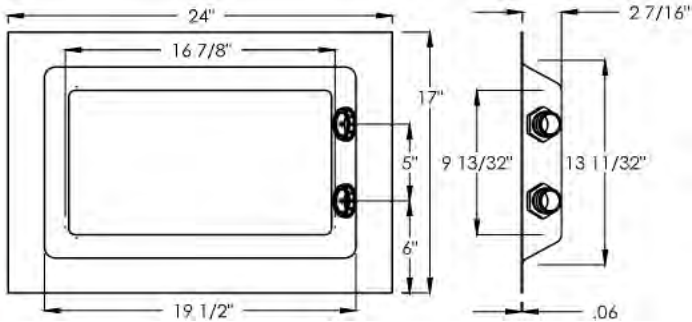
ALUMINUM RECESS PANS



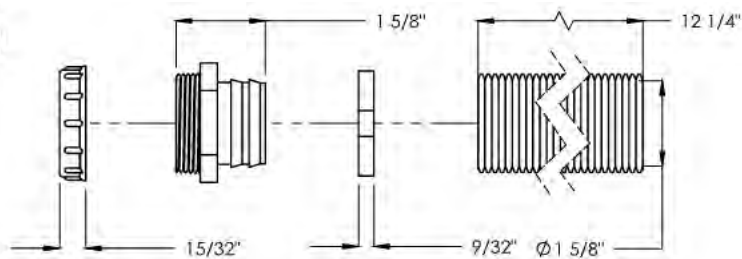
P-80-197
Alum. Recessed
Manifest Pan



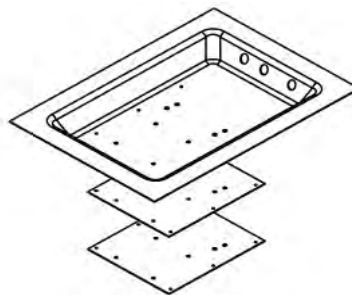
P-80-197-DK
Alum. Recessed
Manifest Pan
w/ Drain Kit



P-80-197-DK/4
Alum. Recessed
Manifest Mounting
Pan w/ Two Drain
Kits



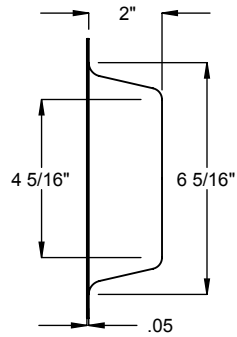
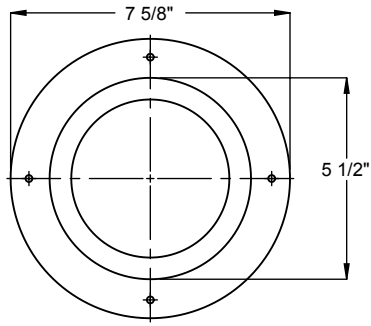
P-60-903
Drain kit for
Recessed Manifest
Pan



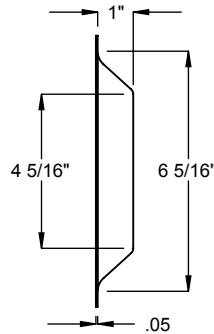
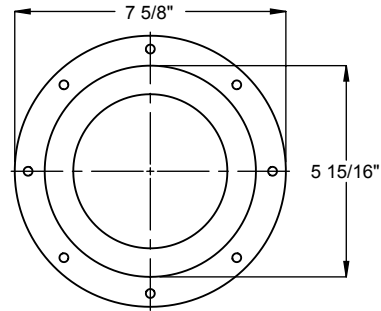
P-80-199
Alum. Recessed
Gladhand Pan
w/ Backplate

5 @ A-BI A F979GG98 : LHI F9G

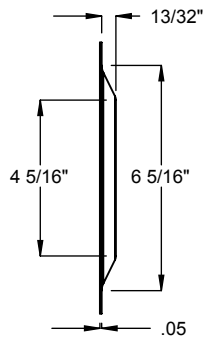
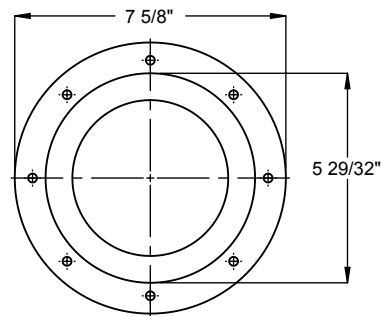
P-80-260
Aluminum Recessed
Domelight Housing



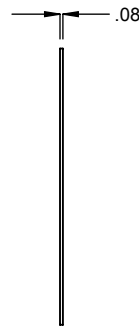
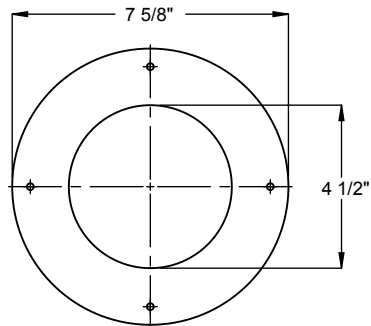
P-80-261
Aluminum Recessed
Domelight Housing



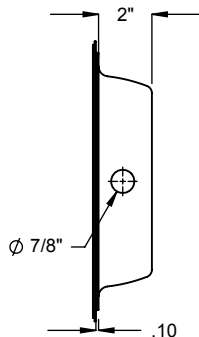
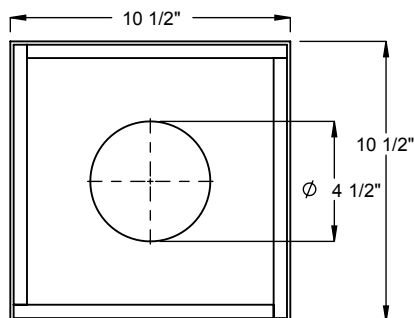
P-80-262
Aluminum Recessed
Domelight Housing



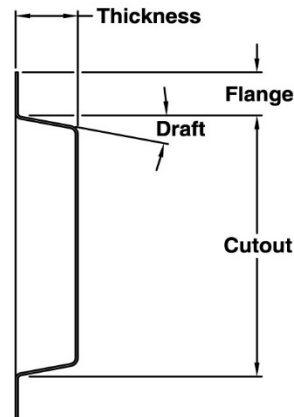
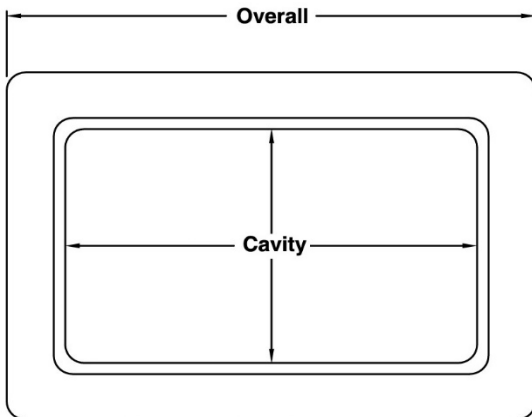
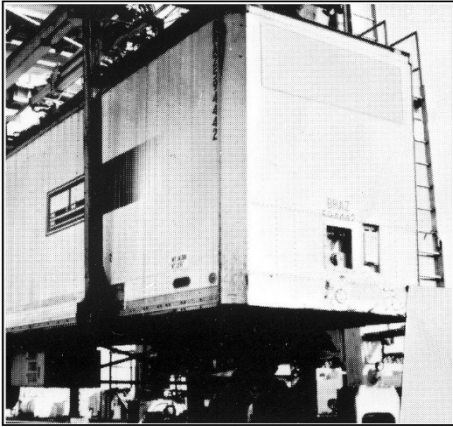
P-80-263
Aluminum
Cover Plate



P-80-267
Aluminum Recessed
Domelight Housing
Assy.



CORROSION-PROFF RECESSED PANS

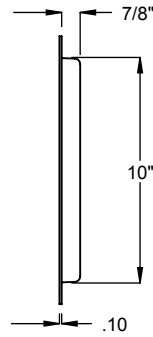
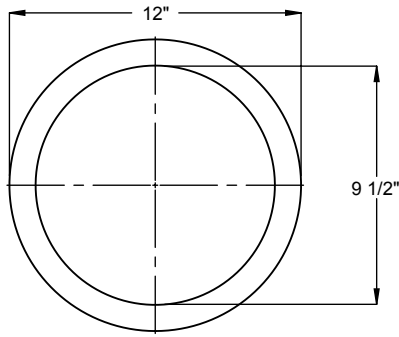


<u>Part No.</u>	<u>Thick</u>	<u>Bottom of Cavity</u>	<u>Cutout Size</u>	<u>Overall</u>	<u>Flange</u>	<u>Draft</u>
P-80-161	1¼	8¼ x 18¼	8⅝ x 8⅝	11½ x 21¾	1½	5°
P-80-162	1¼	10¼ x 19⅝	11 x 20⅝	13¾ x 23½	1½	5°
P-80-171	1¼	10¾ x 17¼	11½ x 18	15½ x 22½	2¼	10°
P-80-255	1¼	20 x 24	20⅝ x 24⅝	24 x 28	1⅝	10°
P-80-160	1½	8½ x 16¾	9¼ x 17½	12½ x 20¾	1½	10°
P-80-170	1½	9½ x 15¾	10¼ x 16¾	13¼ x 19½	1½	7°
P-80-169	1½	9¾ x 18⅝	10⅝ x 19	13 x 23	1½&2¼	3°
P-80-175	1¾	10¼ x 17½	11½ x 18¼	14¾ x 22	1½	10°
P-80-115	2¼	8 x 16	9¾ x 17½	13 x 20¾	2¼	10°
P-80-120	2¼	10½ x 14¼	11¼ x 15¼	15 x 19	1½	10°
P-80-110	2¼	10½ x 16½	11¼ x 17¼	15 x 21	1½	10°
P-80-173	2¼	12⅝ x 17⅝	13⅝ x 18½	15 x 22¼	1&1½&2¼	4°
P-80-250	2 ⁵ / ₁₆	12¼ x 15¾	13⅝ x 17⅝	18½ x 22	2⅝	15°
P-80-235	2½	10¾ x 12	11¼ x 13	16½ x 17¾	2¼	10°
P-80-111	2½	11¼ x 16¾	12¼ x 18⅝	16 x 21	1½&2	10°
P-80-124	2⅝	5⅝ x 6⅝	6¼ x 7¼	9¼ x 10¼	1½	5°
P-80-172	2¾	10 x 17¼	11 x 19	14 x 22	1½	4°
P-80-230	3⅝	10 x 16½	11½ x 18¼	17 x 23	2⅝&2¾	10°
P-80-231	3⅝	11⅝ x 12⅝	14 x 15	17¾ x 18¾	2	12°
P-80-232	4¼	9¾ x 16¼	11½ x 18¼	17 x 23	2⅝&2¾	12°

5 @ A-BI A F979GG98 : LHI F9G

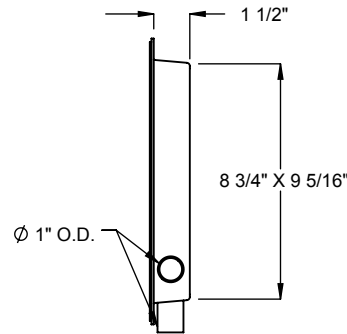
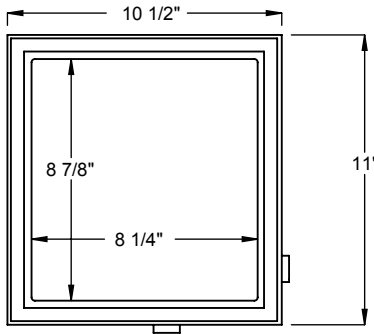
P-80-100
Round Recessed
Pan

White



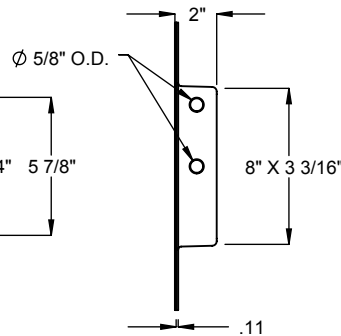
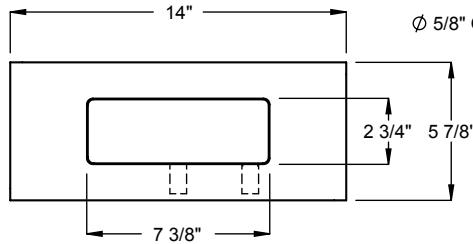
P-80-182
Recessed
Remote Control
Pan

White



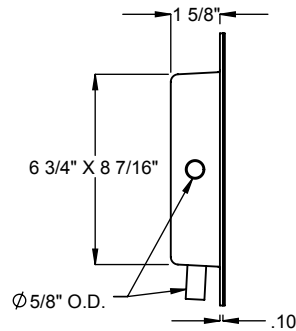
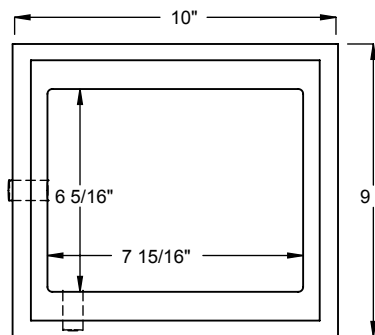
P-80-186
Recessed
Remote Control
Pan

White



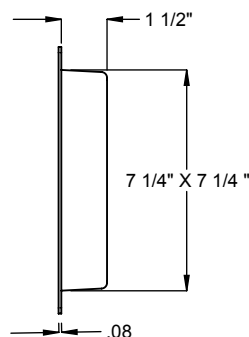
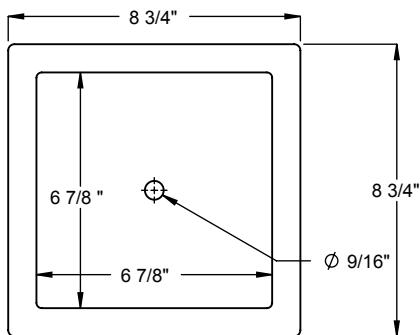
P-80-187
Recessed
Remote Control
Pan

White

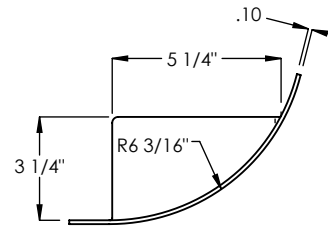
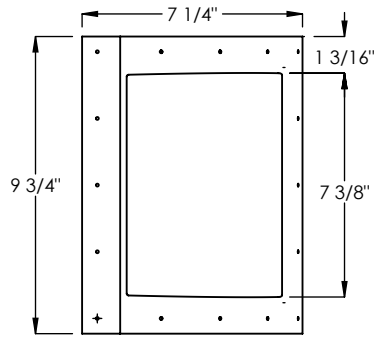


P-80-188
Recessed Pan

White



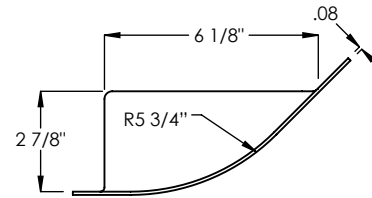
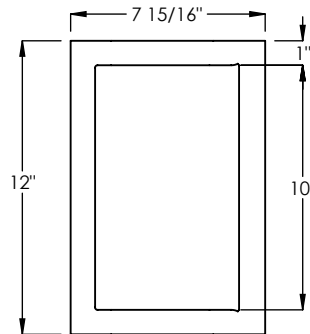
CORROSION-PROOF RADIUS PANS



P-80-104

Radius Mount
Recessed Pan

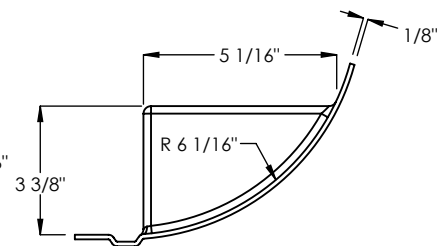
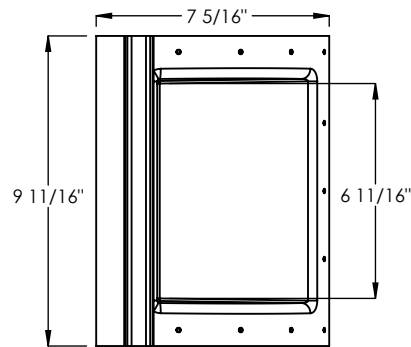
White



P-80-109

Radius Mount
Recessed Pan

White



P-80-114

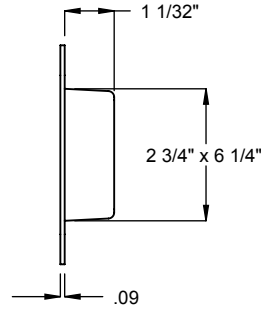
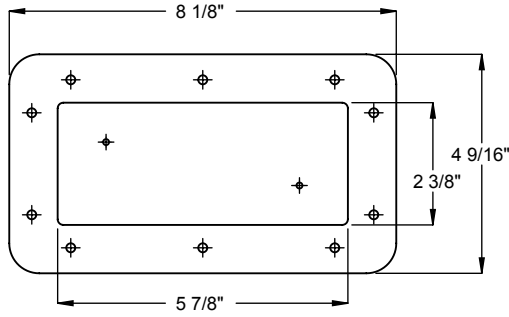
Radius Mount
Recessed Pan

White

7 CFFCG=CB!DFCC: 'F979GG98 'GK #K 'D@H9G

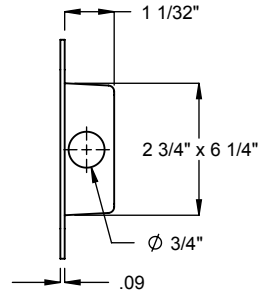
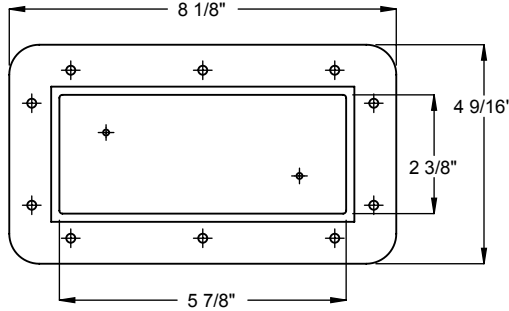
P-80-125
Recessed
Maker Light Pan

Gray



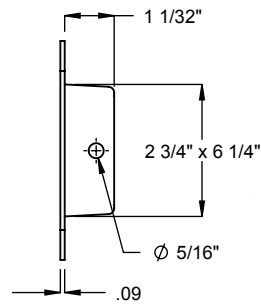
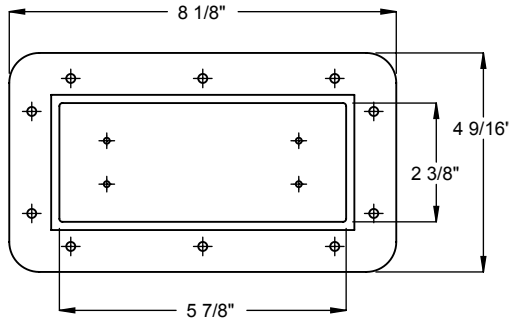
P-80-126
Recessed
Maker Light Pan

Gray



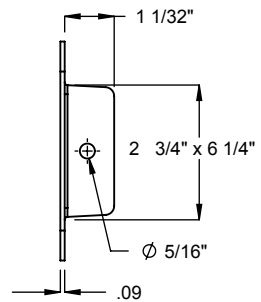
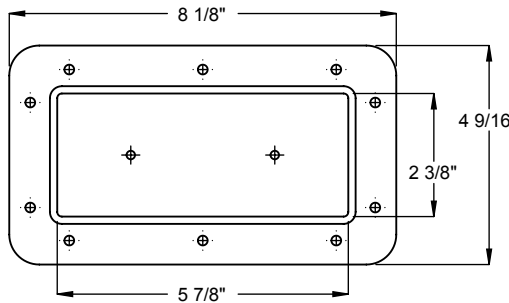
P-80-127
Recessed
Maker Light Pan

Gray



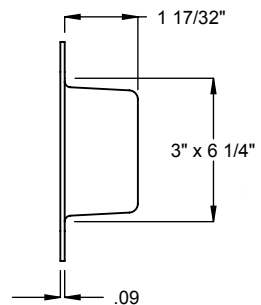
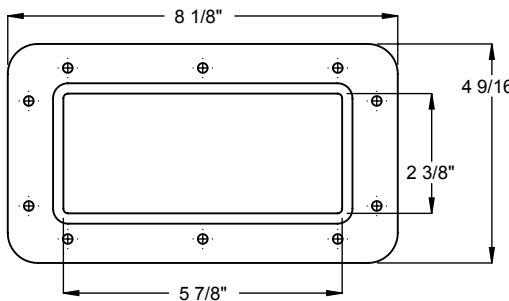
P-80-127-M2
Recessed
Maker Light Pan

Gray

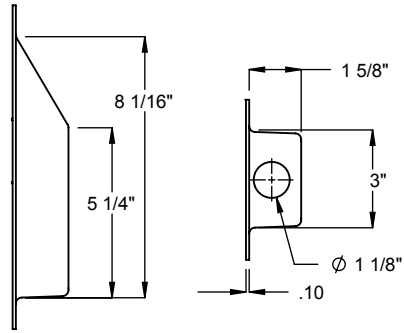
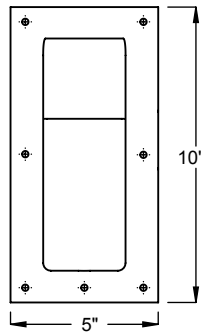


P-80-128
Recessed
Maker Light Pan

Gray

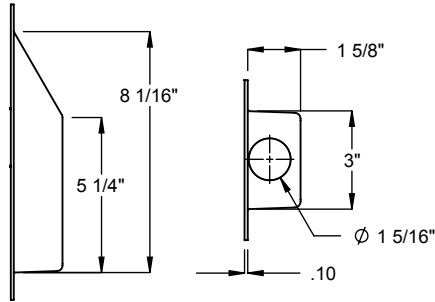
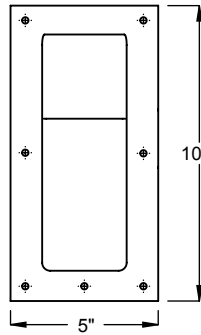


7 CFFCG-CB!DFCC: 'F979GG98': ±LH F9G



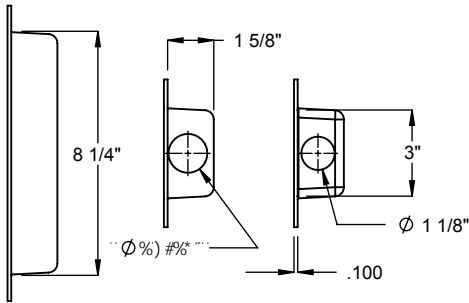
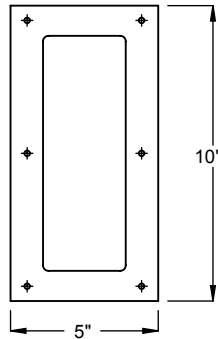
P-80-101
Recessed
Drain Line
Pan

White



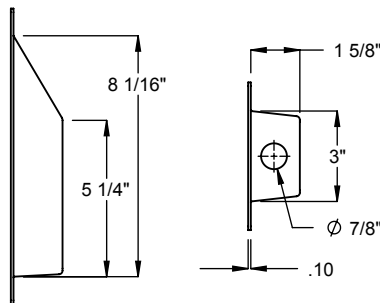
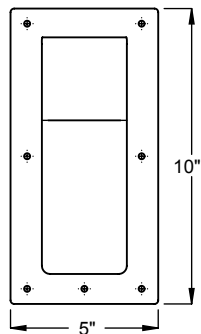
P-80-102
Recessed
Remote Control
Pan

White



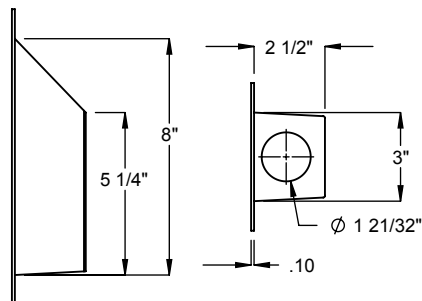
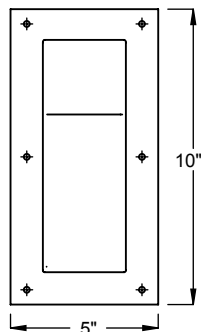
P-80-103
Recessed
Drain Line
Pan

White



P-80-112
Recessed
Drain Line
Pan

White



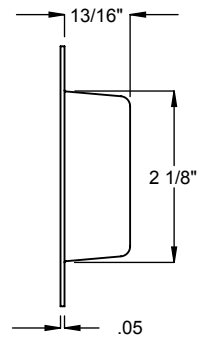
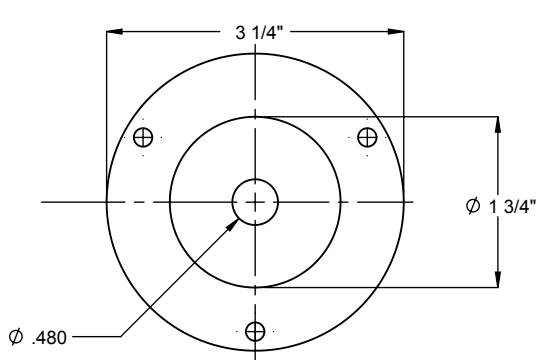
P-80-113
Recessed
Drain Line
Pan

White

7 CFFCG-CB!DFCC: 'F979GG98 'GK #17 < 'D@5 H9G

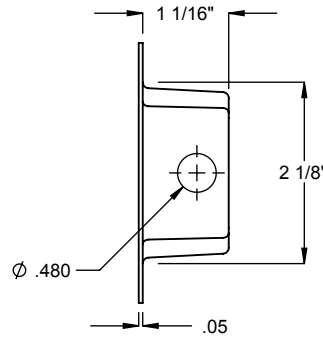
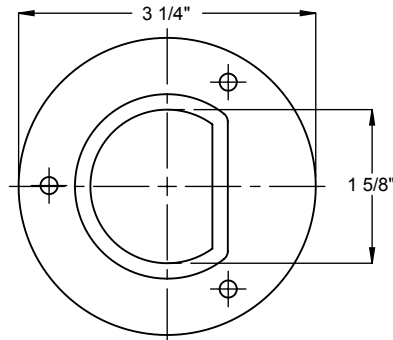
P-80-130
Recessed
Switch Plate

White



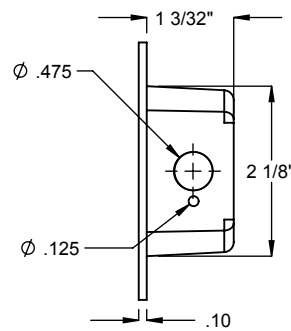
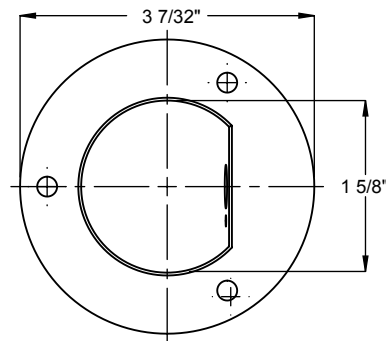
P-80-131
Recessed
Switch Plate

White



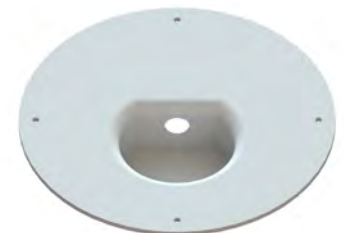
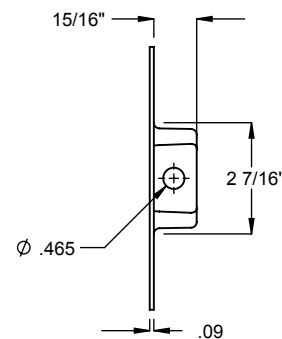
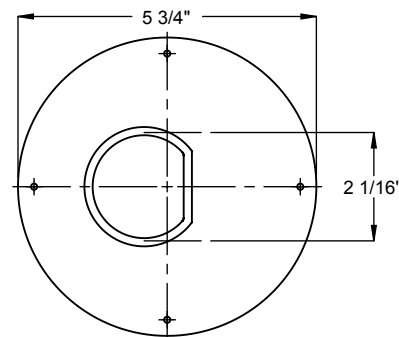
P-80-131-2
Recessed
Switch Plate

White



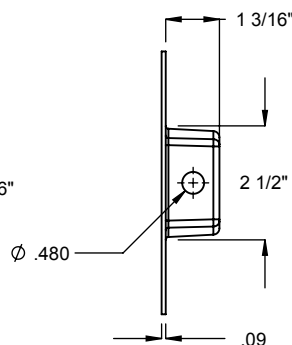
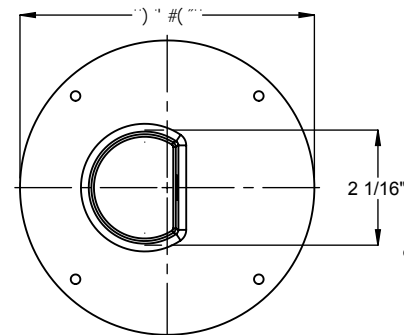
P-80-132
Recessed
Switch Plate

White

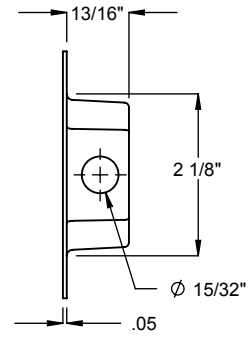
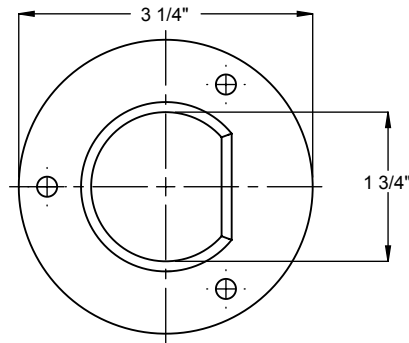


P-80-133
Recessed
Switch Plate

White

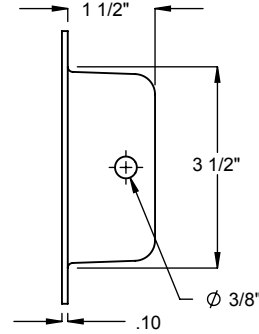
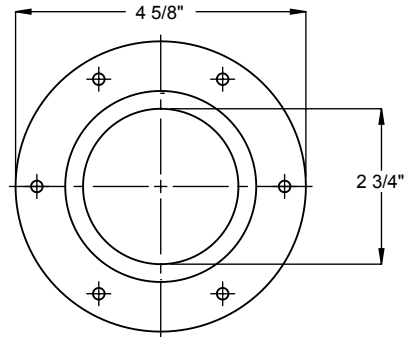


7 CFFCG-CB!DFCC: 'F979GG98': ±LH F9G



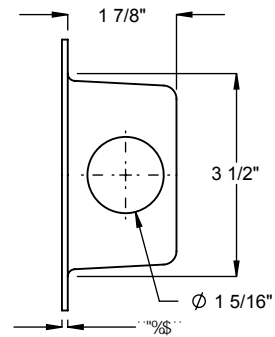
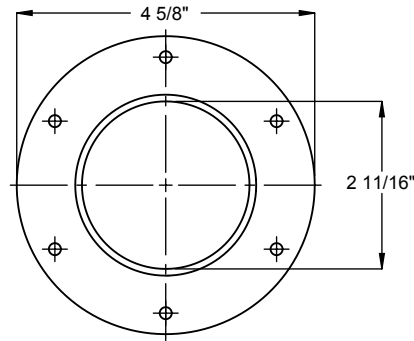
P-80-134
Recessed
Switch Plate

White



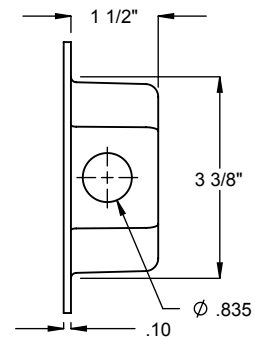
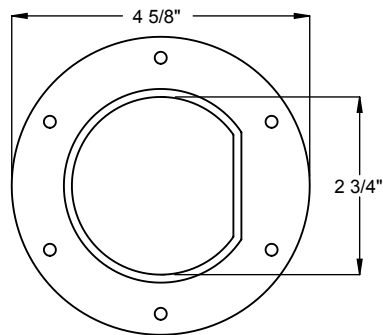
P-80-135
Recessed Cup

White



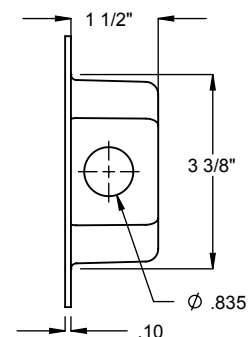
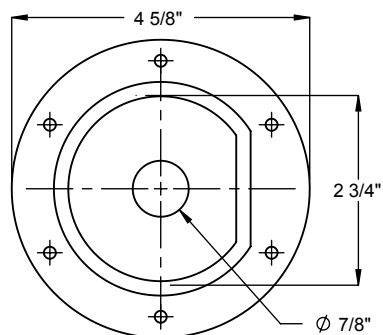
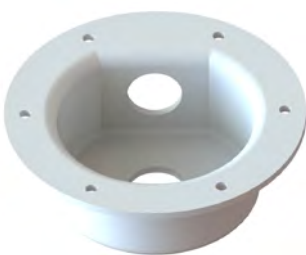
P-80-136
Recessed Cup

White



P-80-137
Recessed Cup

White



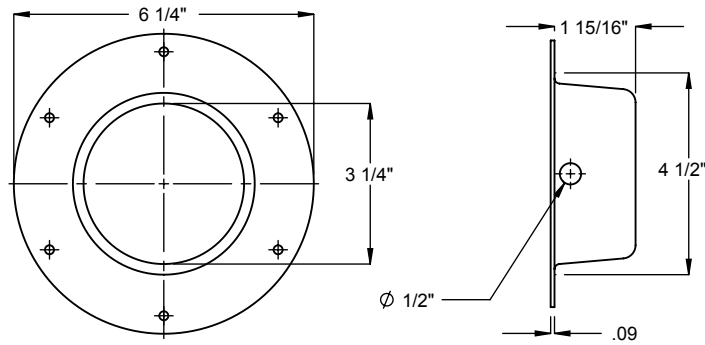
P-80-137-1
Recessed Cup

White

7 CFFCG-CB!DFCC: 'F979GG98': ±LH F9G

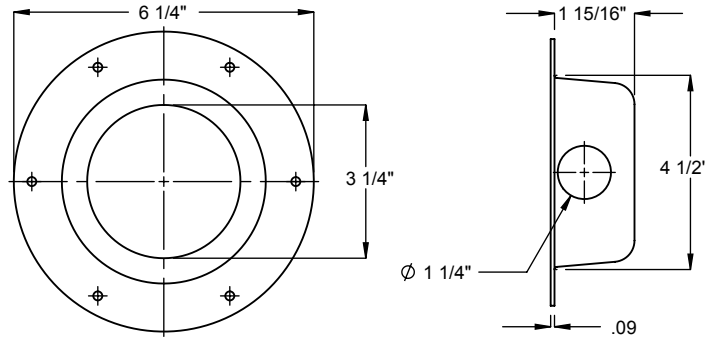
P-80-140
Cover Cap

White



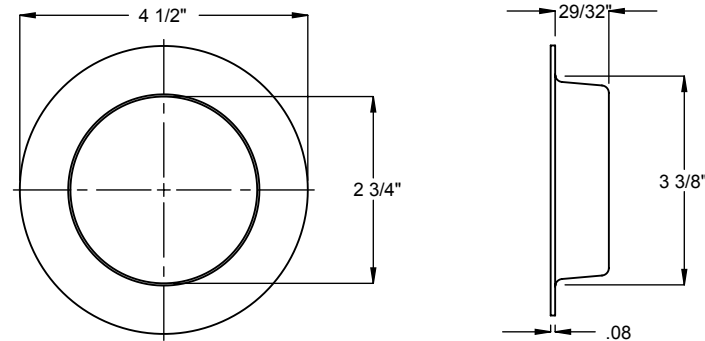
P-80-141
Cover Cap

White



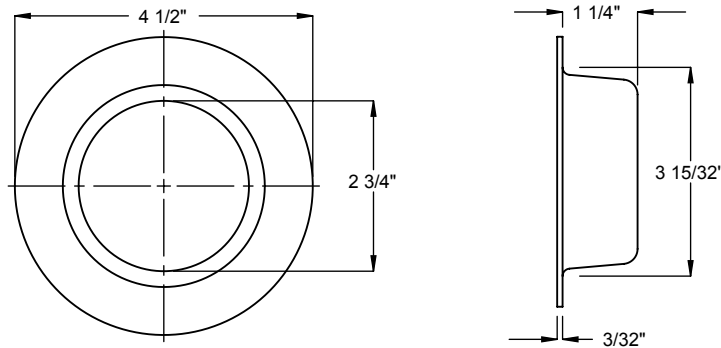
P-80-145
Recessed Cup

White



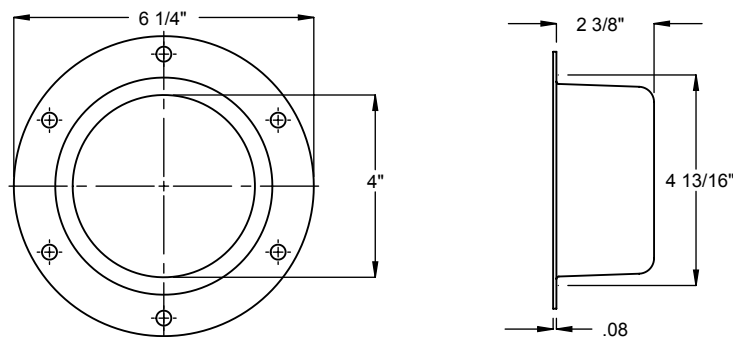
P-80-145-M1
Recessed Cup

White

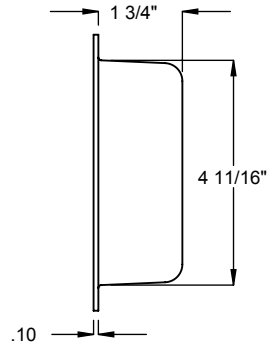
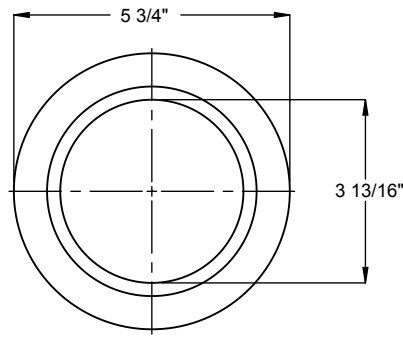


P-80-150
Junction Box

White

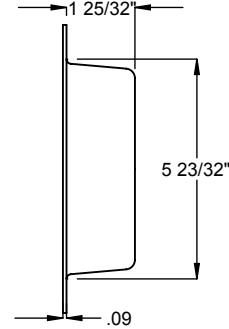
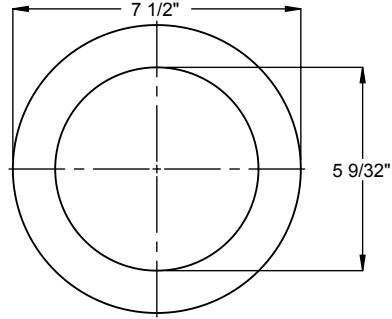


7 CFFCG-CB!DFCC: 'F979GG98': ±LHI F9G



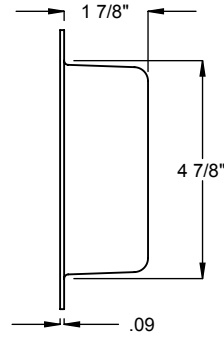
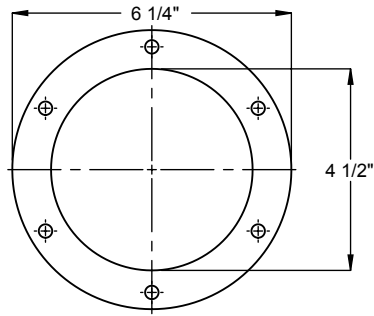
P-80-155
Recessed Cup

White



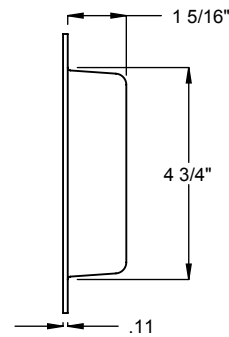
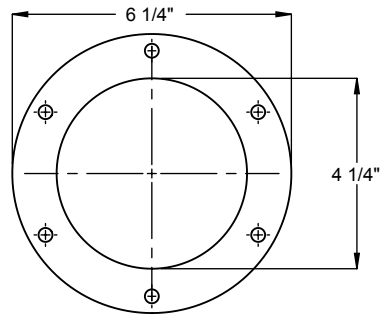
P-80-156
Recessed Cup

White



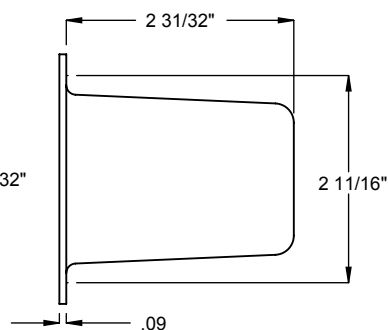
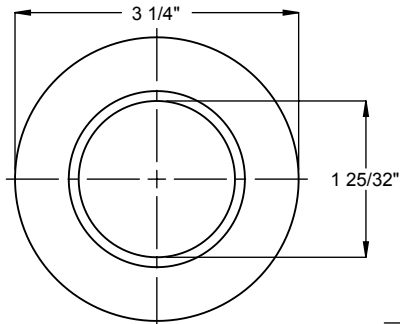
P-80-210
Safety Release
Cup

White



P-80-212
Recessed Cup

White



P-80-220
Recessed Cup

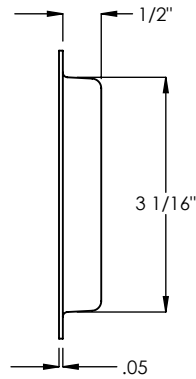
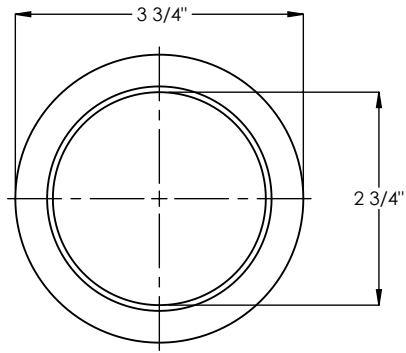
White

CORROSION-PROOF RECESSED FIXTURES

P-80-240

Recessed Cup

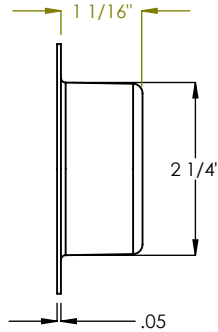
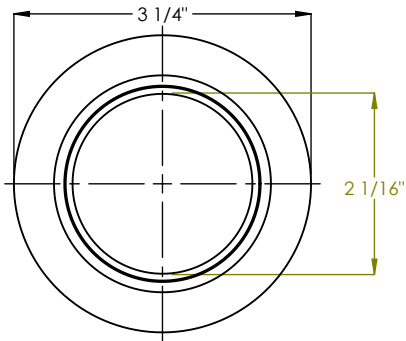
white



P-80-245

Recessed Cup

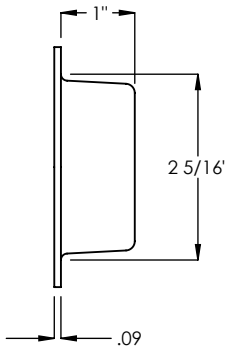
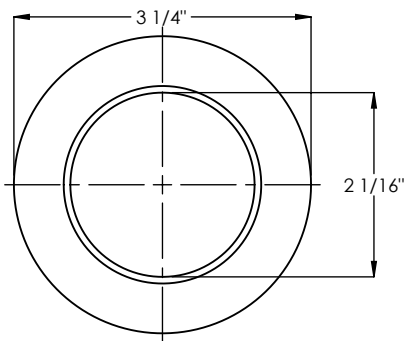
white



P-80-245-02

Recessed Cup

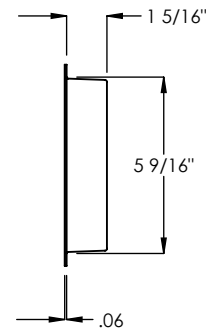
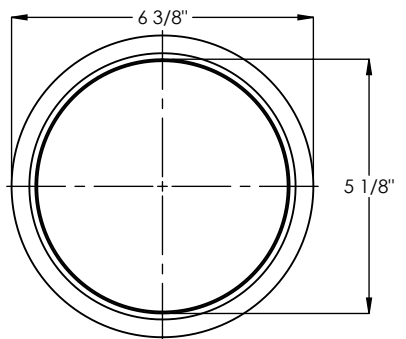
white



P-80-264

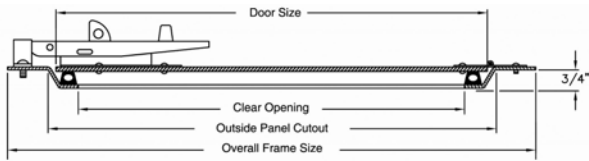
Recessed Cup

white



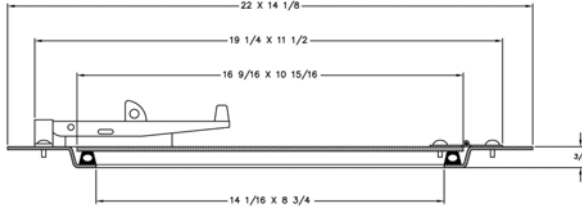
VENT DOOR REFERENCE GUIDE

SINGLE SEAL ALUMINUM DRYFREIGHT DOOR ASSY.

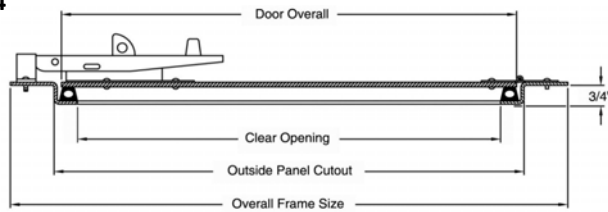


Part No.	Panel Thick	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.#
P-1071	1/2	4" x 12	2 1/2 x 9"	4 x 11 1/16	6 1/2 x 14	4
P-1072	1/2	7 1/16 x 17 1/16	4" x 15	6 1/4 x 16 1/4	9 1/2 x 20 1/2	5
P-1073	1/2	11 1/2 x 17 1/2	8 1/4 x 14 1/4	10 1/4 x 16 1/4	14 1/4 x 20 1/4	6
P-1076	3/4	7 1/16 x 17 1/16	4" x 15	6 1/4 x 16 1/4	9 1/2 x 20 1/2	5
P-1077	3/4	11 1/2 x 17 1/2	8 1/4 x 14 1/4	10 1/4 x 16 1/4	14 1/4 x 20 1/4	6

P-1075

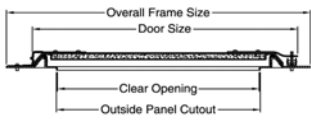


P-1074



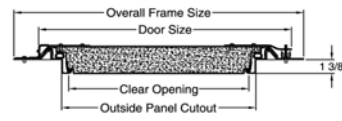
ROOF HATCH ASSEMBLIES

DRYFREIGHT

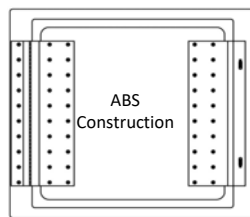
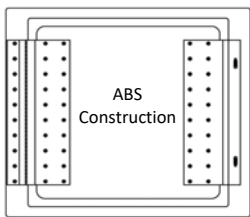


Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1040	20" x 20"	19 1/2 x 19 1/2"	25 x 26"	27 x 30"	20
P-1054	24" x 24"	24 x 24"	28 1/2 x 28 1/2"	31 x 34"	22

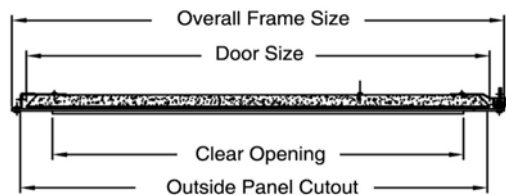
INSULATED



Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1095	20" x 20"	18 1/2 x 18 1/2"	25 x 26"	27 x 30"	25

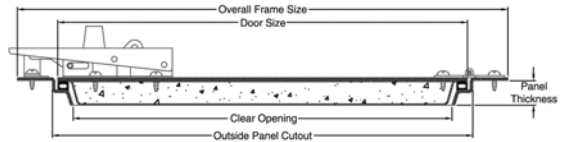


ALUMINUM CONSTRUCTION

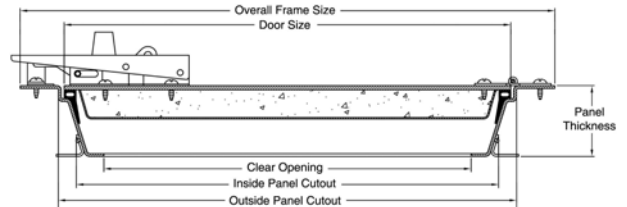


Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1191	14" X 16	14 X 15 1/2	19 3/16 x 20 11/16	21 1/2 X 23	16
P-1197	24" X 24 1/2	24 X 24	29 3/16 x 29 11/16	31 1/2 X 31 1/2	30
P-1196	36" X 36 1/2	36 X 36	41 3/16 x 41 11/16	43 1/2 X 43 1/2	52

SINGLE SEAL RIGID DRYFREIGHT DOOR ASSY.

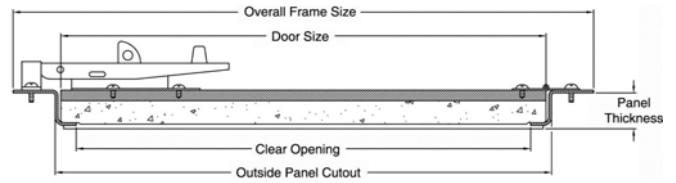


Part No.	Panel Thick	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.#
P-1065	1/2	5 1/4 x 17 1/4	2 1/2 x 15	4 1/4 x 17 1/4	8 x 20 1/4	4
P-1066	1/2	6 x 16	3 x 12 1/2	5 1/2 x 15 1/2	9 x 19	4
* P-1005	1/2	7 1/4 x 19 1/4	4 x 16 1/4	6 1/4 x 18 1/4	10 1/4 x 22 1/4	5
P-1064	1/2	7 1/4 x 24	6 1/4 x 22 1/4	6 1/4 x 23 1/4	10 1/4 x 26 1/4	7
* P-1044	1/2	9 1/4 x 13 1/4	6 1/4 x 11	8 1/4 x 13	12 1/4 x 16 1/4	7
* P-1044M	1/2	9 1/4 x 13 1/4	6 1/4 x 11	8 1/4 x 13	13 1/4 x 16 1/4	7
* P-1096	1/2	9 1/2 x 19 1/2	8 1/4 x 18 1/4	9 x 19	12 1/2 x 22 1/2	7 1/2
P-1099	1/2	11 1/4 x 11 1/4	9 1/4 x 9 1/4	10 1/4 x 10 1/4	14 1/4 x 14 1/4	4
* P-1003	1/2	11 1/4 x 17 1/4	9 x 14 1/4	11 1/4 x 16 1/4	15 x 20 1/4	7 1/2
* P-1001	1/2	13 x 19 1/4	11 1/4 x 18 1/4	12 1/4 x 19 1/4	16 1/4 x 23 1/4	7 1/2
P-1067	1/2	15 1/4 x 15 1/4	14 1/4 x 14 1/4	15 1/4 x 15 1/4	18 1/4 x 18 1/4	9
P-1058	1/2	17 1/4 x 31	14 1/2 x 28	17 x 30 1/2	20 1/4 x 34	16
P-1043	1/2	21 x 29	19 1/2 x 27 1/2	20 1/2 x 28 1/2	24 x 32	16
P-1068	1/2	27 1/4 x 27 1/4	25 1/4 x 25 1/4	26 1/4 x 26 1/4	30 1/4 x 30 1/4	20 1/2



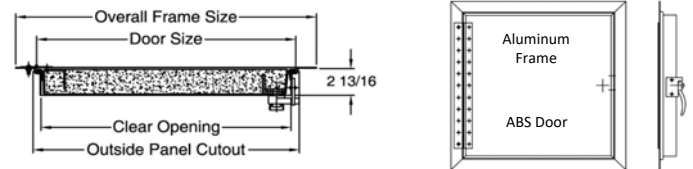
Part No.	Panel Thick	Outside Cutout	Inside Opening	Clear Opening	Door Overall	Frame Size	Wt.
P-1006	1 1/2	7 1/4 x 19 1/4	5 1/2 x 17 1/4	4 x 15 1/4	6 1/4 x 18 1/4	10 1/4 x 22 1/4	6 1/2
P-1000	2	13 1/4 x 19 1/4	11 1/4 x 17 1/4	10 x 16 1/4	12 1/4 x 19	16 1/4 x 22 1/4	10
P-1042	2	26 1/4 x 31 1/4	24 x 30	22 x 28	25 1/4 x 31 1/4	28 1/4 x 37 1/4	25
P-1002	2 1/2	13 1/4 x 19 1/4	11 1/4 x 18	9 1/4 x 16 1/4	12 1/4 x 19 1/4	16 x 22 1/4	10
P-1094	2 1/2	17 1/4 x 31	14 1/2 x 28 1/2	14 1/2 x 28	17 x 30 1/2	20 1/4 x 34	15
P-1046	3	13 x 20	10 1/4 x 18 1/4	9 1/4 x 16 1/4	12 1/4 x 19 1/4	16 x 23	10

SINGLE SEAL FLEXIBLE DRYFREIGHT DOOR ASSY.



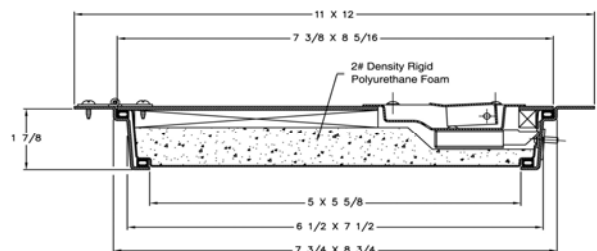
Part No.	Panel Thick.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt.
P-5010	1/2	13 1/2 X 20 1/2	11 1/2 X 18	12 1/2 X 19 1/2	16 1/2 X 23 1/2	7 1/2

ACCESS VENT WITH INSIDE RELEASE LATCH



Part No.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1195	25 1/2 x 25 1/2	24 1/4 x 24 1/4	23 1/4 x 23 1/4	28 1/4 x 28 1/4	18

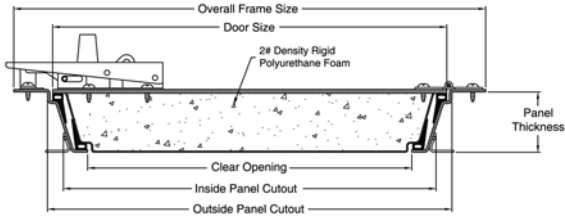
RECESSED LATCH VENT DOOR ASSY.



VENT DOOR REFERENCE GUIDE

DOUBLE SEAL RIGID VENT DOOR ASSEMBLY

If you should need a particular size which is not listed below, we will be happy to discuss your vent requirements.

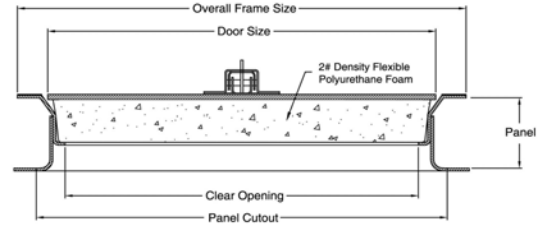


Part No.	Panel Thick	Outside Cutout	Inside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-1039	1 1/2"	9 1/2 x 19 1/2	8 x 18	6 1/2 x 16 1/2	9 x 19	12 1/2 x 22 1/2	4
P-1053	2"	7 1/2 x 8 1/2	6 1/2 x 7 1/2	5 x 5 1/2	7 1/2 x 8 1/2	11 x 12	2 1/2
P-1004	2"	9 1/2 x 19 1/2	7 1/2 x 17 1/2	6 1/2 x 15 1/2	9 x 19	12 1/2 x 22 1/2	7 1/2
P-1029	2"	13 1/2 x 19 1/2	11 x 17 1/2	10 x 16 1/2	12 1/2 x 19	16 1/2 x 22 1/2	9 1/2
P-1036	2"	19 1/2 x 21 1/2	18 1/2 x 20 1/2	16 1/2 x 18 1/2	19 1/2 x 21 1/2	22 1/2 x 24 1/2	14
P-1028	2 1/2"	6 x 16	4 1/2 x 14 1/2	3 x 12 1/2	5 1/2 x 15 1/2	9 x 19	5 1/2
P-1010	2 1/2"	7 1/2 x 20	5 1/2 x 18 1/2	3 1/2 x 16 1/2	6 1/2 x 19	10 x 22 1/2	6 1/2
P-1026	2 1/2"	9 x 19	7 x 17	5 x 15 1/2	8 1/2 x 18 1/2	12 x 22	8 1/2
P-1030	2 1/2"	13 1/2 x 19 1/2	11 1/2 x 18	9 1/2 x 16 1/2	12 1/2 x 19 1/2	16 x 22 1/2	9 1/2
P-1027	3"	5 1/2 x 17 1/2	4 x 16 1/2	2 1/2 x 15	4 1/2 x 17 1/2	8 1/2 x 20	6
P-1097	3"	5 1/2 x 19	4 x 17	2 1/2 x 15 1/2	4 1/2 x 18 1/2	8 x 22	5
P-1009	3"	7 x 19 1/2	5 1/2 x 17	3 1/2 x 15 1/2	5 1/2 x 18 1/2	10 x 22 1/2	6 1/2
P-1008	3"	9 1/2 x 19 1/2	7 1/2 x 17 1/2	5 1/2 x 15 1/2	9 1/2 x 19 1/2	12 1/2 x 22 1/2	8 1/2
P-1033	3"	10 1/2 x 15	8 1/2 x 13 1/2	6 1/2 x 10 1/2	9 1/2 x 14 1/2	13 1/2 x 18	7 1/2
P-1034	3"	13 1/2 x 16 1/2	11 x 14 1/2	9 1/2 x 11 1/2	12 1/2 x 16 1/2	16 1/2 x 19 1/2	9
P-1007	3"	13 x 20	10 1/2 x 18 1/2	9 1/2 x 16 1/2	12 1/2 x 19 1/2	16 x 23	11 1/2
P-1037	3"	13 1/2 x 20 1/2	11 1/2 x 18 1/2	10 x 16 1/2	13 1/2 x 20	16 1/2 x 23 1/2	9 1/2
P-1035	3"	15 1/2 x 15 1/2	13 1/2 x 13 1/2	12 1/2 x 12 1/2	15 1/2 x 15 1/2	18 1/2 x 18 1/2	10 1/2
P-1051	3 1/2"	4 1/2 x 19	3 1/2 x 17 1/2	1 1/2 x 15 1/2	3 1/2 x 18 1/2	7 1/2 x 22 1/2	4
P-1062	3 1/2"	7 1/2 x 24	6 1/2 x 22 1/2	3 1/2 x 19 1/2	7 x 23 1/2	9 1/2 x 27	8
P-1031	3 1/2"	13 x 19 1/2	10 1/2 x 16 1/2	9 x 15 1/2	12 1/2 x 19	16 x 22 1/2	10 1/2
P-1024	4"	7 1/2 x 19 1/2	6 1/2 x 17 1/2	2 1/2 x 15 1/2	4 1/2 x 18 1/2	6 1/2 x 22 1/2	5
P-1052	4"	5 1/2 x 19 1/2	4 1/2 x 17 1/2	2 1/2 x 15 1/2	4 1/2 x 18 1/2	6 1/2 x 22 1/2	5
P-1049	4"	7 x 16 1/2	5 x 14 1/2	3 1/2 x 12 1/2	6 1/2 x 16	10 x 19 1/2	6 1/2
P-1012	4"	7 x 19 1/2	5 x 17 1/2	3 1/2 x 15 1/2	6 1/2 x 19	10 x 22 1/2	7 1/2
P-1069	4"	7 1/2 x 24 1/2	6 1/2 x 22 1/2	3 1/2 x 19 1/2	7 x 23 1/2	9 1/2 x 27 1/2	8
P-1032	4"	9 1/2 x 15 1/2	7 1/2 x 13 1/2	5 1/2 x 11 1/2	9 x 15	12 1/2 x 18 1/2	7 1/2
P-1014	4"	9 1/2 x 19 1/2	6 1/2 x 16 1/2	5 1/2 x 14 1/2	9 1/2 x 19 1/2	12 1/2 x 22 1/2	9
P-1011	4"	10 1/2 x 20	8 x 18	6 1/2 x 16	9 1/2 x 19 1/2	13 1/2 x 23	8 1/2
P-1061	4"	11 1/2 x 11 1/2	8 1/2 x 8 1/2	6 1/2 x 6 1/2	10 1/2 x 10 1/2	14 1/2 x 14 1/2	5
P-1013	4"	13 1/2 x 19 1/2	10 1/2 x 16 1/2	9 x 15	12 1/2 x 19	16 1/2 x 22 1/2	10 1/2
P-1038	4"	13 1/2 x 20 1/2	11 1/2 x 18	9 1/2 x 16 1/2	13 1/2 x 20	16 1/2 x 23 1/2	10 1/2
P-1016	4"	19 1/2 x 21 1/2	17 1/2 x 19 1/2	15 1/2 x 17 1/2	19 1/2 x 21 1/2	22 1/2 x 24 1/2	16
P-1041	4"	27 1/2 x 27 1/2	25 x 25	23 1/2 x 23 1/2	26 1/2 x 26 1/2	30 1/2 x 30 1/2	28
P-1092	4 1/2"	17 x 22	13 1/2 x 18 1/2	12 x 16 1/2	16 1/2 x 21 1/2	20 x 25	16
P-1093	4 1/2"	19 x 19	15 1/2 x 15 1/2	14 x 14	18 1/2 x 18 1/2	22 1/2 x 22 1/2	16
P-1091	4 1/2"	21 1/2 x 21 1/2	18 1/2 x 30 1/2	16 1/2 x 28 1/2	21 x 32 1/2	25 x 37	21

DOUBLE SEAL FLEXIBLE VENT DOOR ASSEMBLY

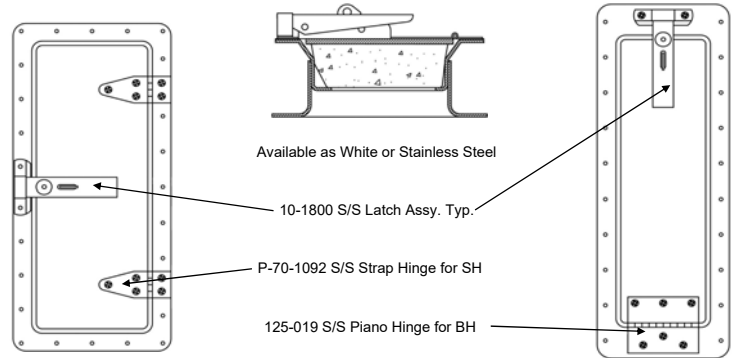
P-1081 and P-1082 are available as Bottom Hinged.

See Page 9 For Installation Guidelines

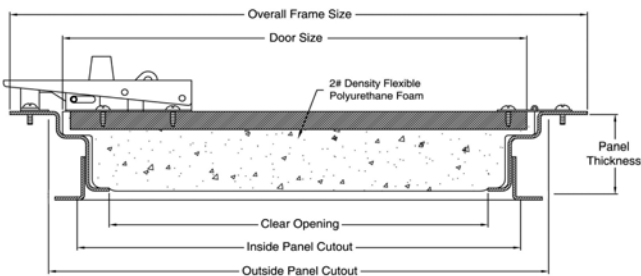


Part No.	Panel Thick.	Outside Cutout	Clear Opening	Door Overall	Frame Size	Weight	
						White	S/S
P-1085	1 1/2" BH	7 x 17	4 1/2 x 14 1/2	6 x 16	8 1/2 x 18 1/2	5	6 1/2
P-1083	3" BH	5 1/2 x 17	3 x 14 1/2	4 1/2 x 16	7 x 20	4 1/2	6
P-1081	3" SH	7 x 17	4 1/2 x 14 1/2	6 x 16	8 1/2 x 18 1/2	5	6 1/2
P-1084	4" BH	5 1/2 x 17	3 x 14 1/2	4 1/2 x 16	7 x 20	4 1/2	6
P-1082	4" SH	7 x 17	4 1/2 x 14 1/2	6 x 16	8 1/2 x 18 1/2	5	6 1/2

Std. Collar Size for P-1084 is 2 1/4" (will accommodate 3 1/4" & 4" Wall).



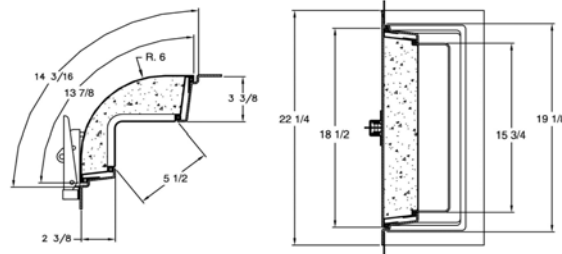
DOUBLE SEAL FLEXIBLE VENT DOOR ASSEMBLY



Part No.	Panel Thick.	Outside Cutout	Inside Cutout	Clear Opening	Door Overall	Frame Size	Wt. #
P-2200	2-3	7 1/2 x 20	5 x 17 1/2	3 1/2 x 15 1/2	7 x 19 1/2	10 1/2 x 23	6
P-5200	2-3	13 1/2 x 20 1/2	11 1/2 x 18 1/2	9 x 16	12 1/2 x 19 1/2	16 1/2 x 23 1/2	10
P-3000	3-4	10 1/2 x 16 1/2	8 1/2 x 14 1/2	6 x 12	10 x 16	13 1/2 x 19 1/2	7
P-4000	3-4	10 1/2 x 20	8 1/2 x 18 1/2	5 1/2 x 14 1/2	9 1/2 x 19 1/2	13 1/2 x 23	8

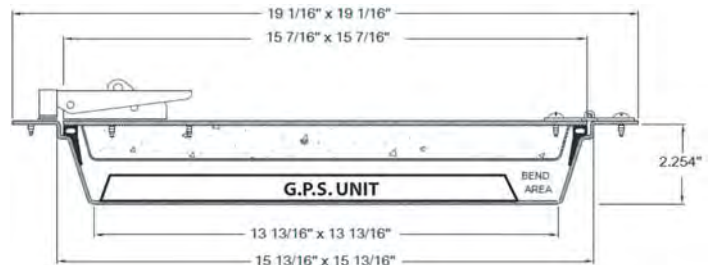
See Page 9 for Installation Guidelines

RADIUS VENT DOOR ASSEMBLY



P-1056
Double Seal Rigid Foam
Wt.: 6#

G.P.S COMPARTMENT ASSY.



Part No.	Panel Thick.	Outside Cutout	Door Overall	Frame Size	Bottom Cavity	Wt.
P-1059	2.45"	15 13/16 x 15 13/16	15 7/16 x 15 7/16	19 1/16 x 19 1/16	13 13/16 x 13 13/16	6.7
P-1060	2.254"	15 13/16 x 15 13/16	15 7/16 x 15 7/16	19 1/16 x 19 1/16	13 13/16 x 13 13/16	7