



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0552

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 04/12/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Toilet Partition Shop Drawings

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☒ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☐ Other:	☐ Separate Cover Via:	☐ Due Date:

<i>Item</i>	<i>Package</i>	<i>Code</i>	<i>Rev.</i>	<i>Copies</i>	<i>Date</i>	<i>Description</i>	<i>Status</i>
Submittal		102113.19-008	1		04/12/2017	Toilet Partition Shop Drawings	Submitted

NOTES:

CC:

Signed: _____
Devin Gates

MATERIAL: POLYMER

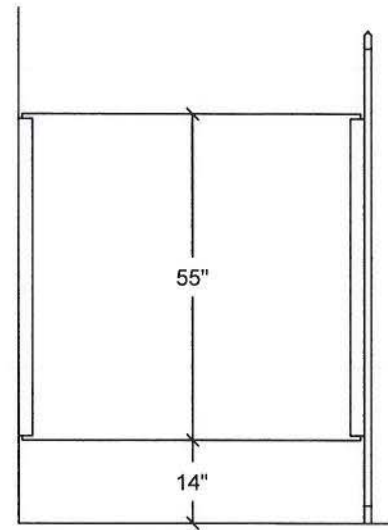
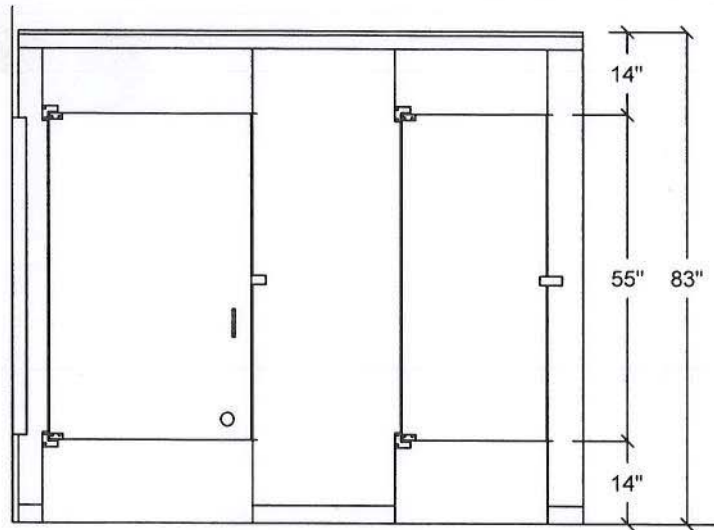
MOUNTING STYLE: OVERHEAD BRACED

HINGE TYPE: STAINLESS VAULT

BRACKET TYPE: CONT. STAINLESS

SHOE TYPE: STAINLESS STEEL

COLOR: ADVISE

Physical
samples to be
sentA TYPICAL FLOOR ANCHORED OVERHEAD BRACED ELEVATIONBathroom
accessories will be
coordinated with
102800-002
submittal.

DRAWING LEGEND

H065 = 65" HEADRAIL

CL = CENTER LINE

H098 = 98" HEADRAIL

* ADD STIFFENERS AT ALCOVES
AND ADA COMPARTMENTS WITH
LARGE DOORS AS SHOWN ON
DRAWINGS

S = STIFFENER

FOR A DETAILED COPY OF OUR INSTALLATION INSTRUCTIONS
PLEASE VISIT OUR WEBSITE AT WWW.GLOBALPARTITIONS.COM

DIST: MJP100

JOB: WEBSTER UNIVERSITY

LOC: MO

P.O. # 52028

JOB # 166577

DRAWN BY: SEW

DATE: 03/24/17

REV #:

REV DATE:

REV BY:

SHEET: 1 OF 3

COLOR: ADVISE	Gravity Action
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Toilets Centered
in Standard Stalls



WOMEN 177, 277, 377, 477

ASI *Global Partitions*

DIST: MJP100		JOB: WEBSTER UNIVERSITY		LOC: MO		P.O. # 52028		JOB # 166577	
DRAWN BY: SEW		DATE: 03/24/17		REV #:		REV DATE:		REV BY:	
								SHEET: 2 OF 3	

[illegible]

MEN 179, 279, 379, 479

PART-1 GENERAL

1.01 DESCRIPTION

- A. Plastic compartment work includes the following:
 - 1. Floor anchored/overhead braced partitions
- B. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.
- C. Work in this section shall include, but is not limited to:
 - 1. Toilet compartments.
 - 2. Hardware for toilet compartments and plastic partitions.
 - 3. Shop drawings and working drawings.
 - 4. Manufacturer's guarantee.
- D. Related work specified elsewhere shall include accessories and anchorage/blocking for attachment of compartments.

Date Issued 01-17

All hardware to be stainless steel per spec

1.02 PRODUCTS

- A. Submit six sets of shop drawings and details for architect's approval
- B. Color shall be selected from the manufacturer's standard range of colors:
- C. Color and hardware samples shall be submitted for approval to the architect upon request.

PART-2 PRODUCTS

2.01 MANUFACTURER

- A. Toilet compartments to be supplied by GLOBAL Partitions, Eastanollee, GA 30538.

2.02 MATERIALS

- A. Doors, panels and pilasters to be 1" thick with homogeneous color throughout, constructed from high density polyethylene (HDPE) resins, which are, waterproof non-absorbent and have a self-lubricating surface that resists markings from pens, pencils and other writing instruments.

2.03 CONSTRUCTION

- A. Doors, panels and pilasters shall be 1" thick with uniformly machined edges.
- B. Doors and panels shall be 55" high and mounted at 14" above the finished floor.
- C. Doors and panels to have an extruded aluminum heat sink strip attached to the lower edge.
- D. Pilasters shall be 81-1/2" high finished height. Pilasters shall include a mounting system comprised of a one piece 304 stainless steel with #4 finish 3" high shoe with an integral plate in the bottom. The shoe shall be mounted to the floor utilizing concrete anchors supplied by Global Partitions. The concrete anchors shall be driven through the plate affixing it to the concrete floor. The concrete anchors shall have 2700lbs of holding strength when used in 5000psi concrete flooring. The pilaster height shall be adjusted by utilizing the machine thread bolt supplied which is placed into a metal insert installed in the bottom of the pilaster at the manufacturing facility.
- E. Pilasters are overhead braced with an extruded anti-grip aluminum headrail.

2.04 HARDWARE (Note: Refer to the ORDER INFORMATION CONTRACT for the specific hardware to be supplied on your order.)

- A. Door hardware shall be as noted:
 - 1. Heavy-duty diecast (vault) zamac hinge shall have gravity-acting cams and are fabricated from a die cast aluminum alloy with a brushed finish and wrap around flanges. The cam is constructed from a 3/4" diameter nylon rod and a 3/8" stainless steel pin. Slide latch, strike/keeper and hinges are through-bolted onto doors and pilasters using stainless steel vandal-resistant through bolts. Hinges are easily adjusted at the jobsite to a full close or partially open position, as required. Keeper provides for emergency access into the stall by lifting up on the bottom of the door.
 - 2. Optional: Heavy-duty 8" aluminum hinge shall have gravity-acting cam. Slide latch, strike/keeper and hinges are through bolted onto doors and pilasters using stainless steel, vandal-resistant through bolts. Keeper provides for emergency access into the stall by lifting up on the bottom of the door
 - 3. Optional: Continuous stainless steel hinge. Slide latch, strike/keeper and hinges are through bolted onto doors and pilasters using stainless steel, vandal-resistant through bolts.
 - 4. Optional: Integral hinges shall be fabricated into the door and the pilaster with no exposed metal parts. The hinge mechanism is integrated into the door and pilaster with a 1/2" diameter nylon gravity cam unit with a 3/16" stainless steel center pin (at bottom) and a 1/2" nylon rod (at top). Integral hinges are not factory set and are installed at the job site. (NOTE: Pilaster must be a minimum of 5" wide.) Slide latch and strike/keeper are through bolted onto doors and pilasters using stainless steel vandal-resistant through bolts.
- B. Panel and pilaster brackets shall be as noted:
 - 1. Aluminum stirrup brackets shall be 2" long made of heavy-duty anodized extruded aluminum (6063-T5 Alloy). Stirrup brackets shall be 1/8" thick and mounted with stainless steel, vandal-resistant screws. Panels shall be attached with stainless steel, vandal-resistant through bolts. The attachment of brackets to the adjacent wall construction shall be accomplished with 2 1/2" stainless steel vandal-resistant screws and plastic anchors.
 - 2. Optional: Continuous heavy duty anodized extruded aluminum (6063-T5 alloy) wall brackets are pre-drilled. Wall brackets are mounted with stainless steel, vandal-resistant screws. The attachment of brackets to the adjacent wall construction shall be accomplished with 2 1/2" stainless steel vandal resistant screws and plastic anchors.
 - 3. Optional: Continuous heavy duty stainless steel wall brackets are pre-drilled. Wall brackets are mounted with stainless steel, vandal-resistant screws. The attachment of brackets to the adjacent wall construction shall be accomplished with 2 1/2" stainless steel vandal resistant screws and plastic anchors.
- C. Pilaster shoes shall be of a one piece design and integral to the mounting system and formed from #304 stainless steel 3" high with a #4 satin finish. Pilaster shoes are anchored to the pilaster with #10 stainless steel, vandal-resistant screws.
- D. Headrail shall be made of heavy-duty anodized extruded aluminum (6063-T5 alloy). Headrail is anti-grip and attaches to the top of the pilaster with stainless steel, tamper-resistant screws. Headrail is attached to the adjacent wall construction with a headrail bracket.
- E. Headrail brackets shall be made from a die cast aluminum alloy and shall be attached to the adjacent wall construction with 2 1/2" stainless steel, tamper-resistant screws and plastic anchors.

PART-3 EXECUTION

3.01 PREPARATION

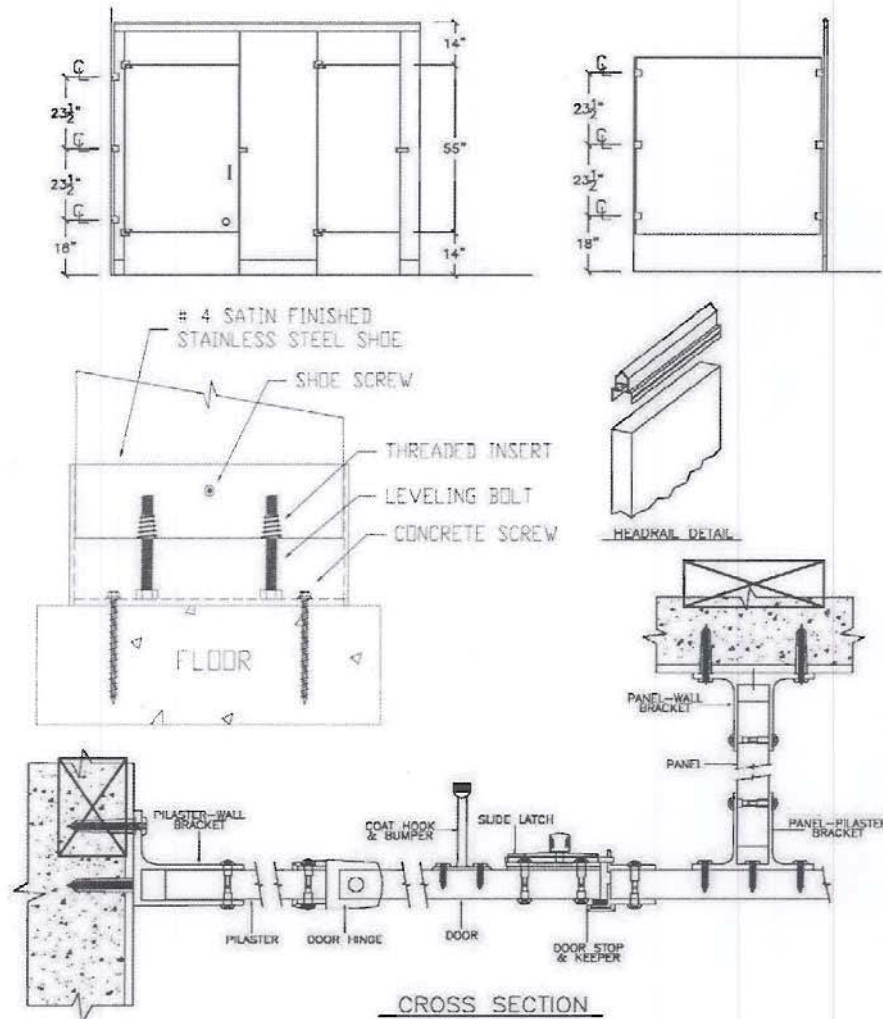
- Examine areas to receive toilet compartments for correct height and spacing of anchorage/blocking and plumbing fixtures that may affect installation of compartments. Report any discrepancies to the architect.
- Take complete and accurate measurements of toilet compartment locations.
- Start of work constitutes acceptance of job.

3.02 INSTALLATION

- Install compartments in a rigid, straight, plumb and level manner, with steel laid out as shown on the shop drawings and manufacturer's installation instructions.
- All doors and panels to be mounted at 14" above the finished floor.
- Clearance at vertical edges of door shall be uniform top to bottom.
- No evidence of cutting, drilling and/or patching shall be visible on the finished work.
- Finished surfaces shall be cleaned after installation and be left free of all imperfections.

3.03 WARRANTY

- GLOBAL Partitions guarantees its plastic against breakage, corrosion and delamination for 15 years from the date of receipt by the customer. If materials are found defective during that period for the reasons listed above, the materials will be replaced free of charge. No credits or allowances will be issued for any labor or expenses relating to the replacement of components covered under the warranty plan. All such expenses are to be borne by the buyer.





Eastanollee, GA • (706) 827-2700 • (706) 827-2710 (fax) • www.globalpartitions.com



LEED Version 3.0 Certification Program Information

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System® is a voluntary standard for developing environmentally responsible, low emission, high-performance, sustainable buildings. It was developed by the U.S. Green Building Council, under contract with the US Department of Energy.

Individual materials and products used in buildings are not certified. The Version 3.0 certification process is for the entire construction project. The project earns "points" towards becoming certified. The categories where points can accumulate for Global Partitions products are as follows:

Recycled Content: LEED V3.0 awards points for buildings that contain recycled, salvaged, reused, or refurbished materials, with points awarded as a function of the total building material weights (10% = 1 point, 20% = 2 points). Credit is based on the sum of post-consumer recycled material + ½ of post-industrial recycled material. This contributes to Credit 4 of the "Materials & Resources" area.

Regional Materials: LEED V3.0 awards points for building materials are manufactured regionally within 500 miles of the project site (10% = 1 point, 20% = 2 points). This contributes to Credit 5 of the "Materials & Resources" area.

Rapidly Renewable Materials: LEED V3.0 awards 1 point if 2.5% of the total value based on cost of all building materials used is derived from plants that are harvested within a ten-year cycle or shorter. This contributes to Credit 6 of the "Materials & Resources" area.

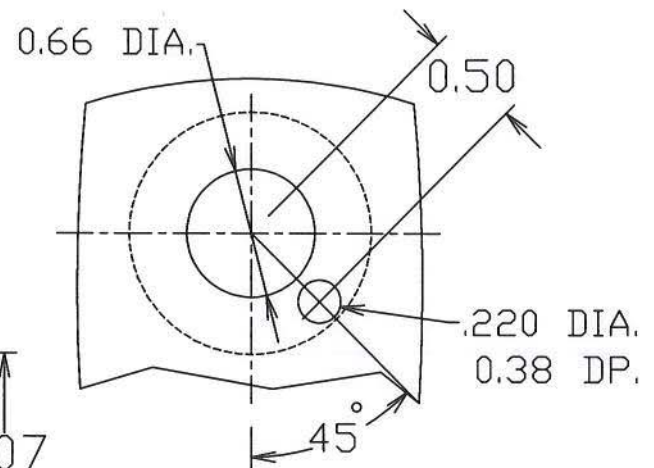
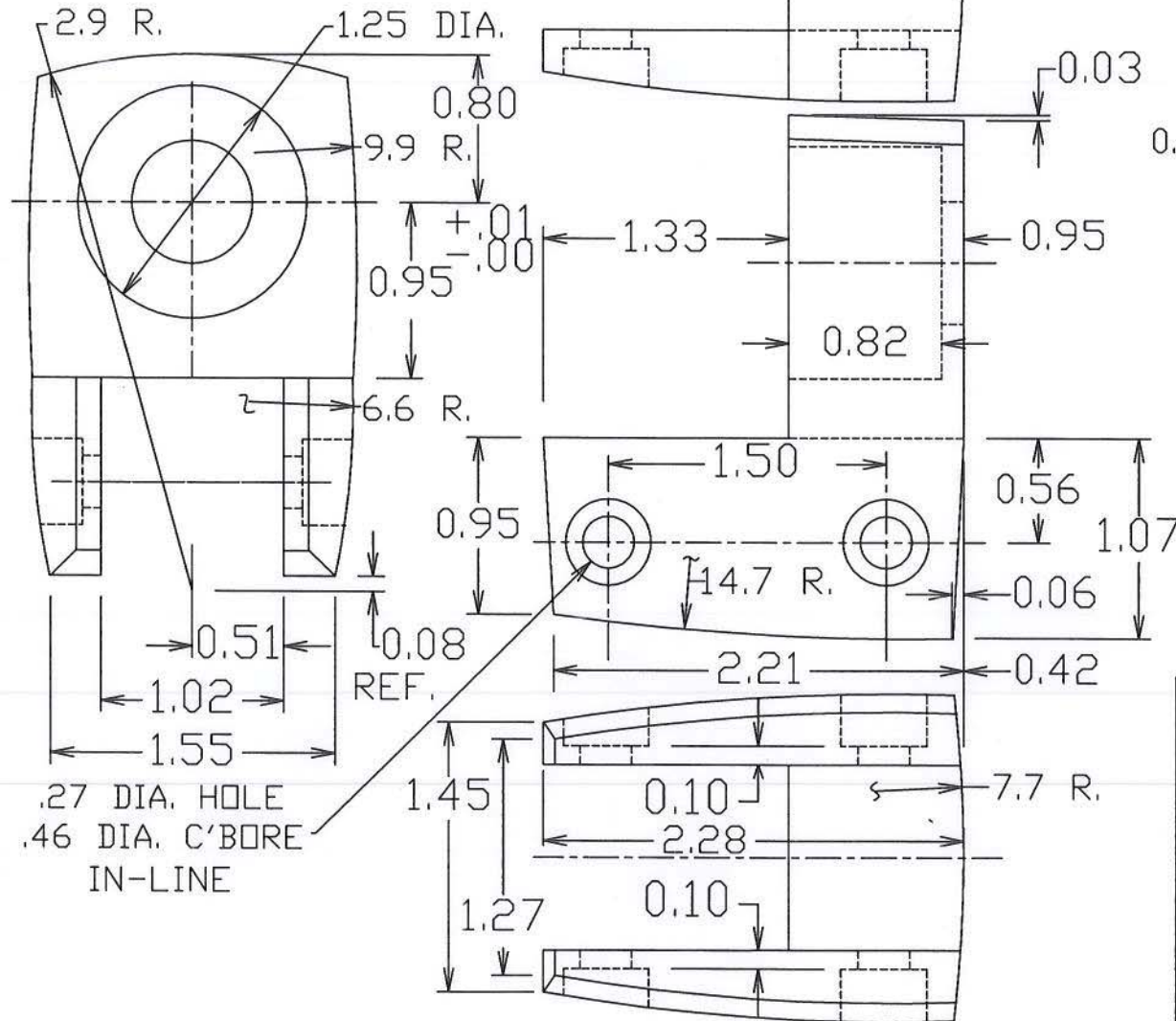
Certified Wood Materials: LEED V3.0 awards 1 point if a minimum of 50% of wood based materials certified in accordance with Forest Stewardship Council (FSC) Guidelines. This contributes to Credit 7.0 of the "Materials & Resources" area.

Low Emitting Materials: LEED V3.0 awards 1 point (Credits 4.1 and 4.2 of "Indoor Environmental Quality" area) if the VOC content is less than the current limits specified in SCAQMD Rule #1168 (adhesives) and Green Seal Standard GS-11 (paint), and 1 point (Credit EQ 4.4) if the composite wood and agri-fiber products contain no added urea-formaldehyde resins.

Global Partitions products qualify for LEED Certification points as follows:

LEED Category	Section (Points)	Description	Powder Coated Steel	Stainless Steel	Solid Polymer (HDPE)	Phenolic (black core)	Phenolic (Color - Thru)	Plastic Laminate
Recycled Content	MR 4 (1 - 2)	Post Consumer & Post Industrial Content	67.5%	44%	16.5%	13.5%	7.5%	47.5%
Regional Materials	MR 5 (1 - 2)	Final Assembly Point	Eastanollee, GA 30538		Toccoa, GA 30577			
Rapidly Renewable Materials	MR 6 (1)	Content	2%	2%	-	67%	67%	50%
Certified Wood	MR 7 (1)	FSC - Certified	-	-	-	-	-	95%
Low Emitting Materials	EQ 4.1 (1) EQ 4.2 (1)	VOC Content of Adhesives/Paint Below Defined Limits	Adhesives - Yes Paint - Yes	Adhesives - Yes	N/A	N/A	N/A	Adhesives - Yes
	EQ 4.4 (1)	Free of Added Urea-Formaldehyde Resins	Yes	Yes	Yes	Yes	Yes	Yes
		GREENGUARD Certified	No	No	No	Yes	No	Yes

REV.	DESCRIPTION	DATE
A	REVISED AND REDRAWN	6/1/94
B	ADDED 0.80, 0.95 WAS 0.88	6/9/94



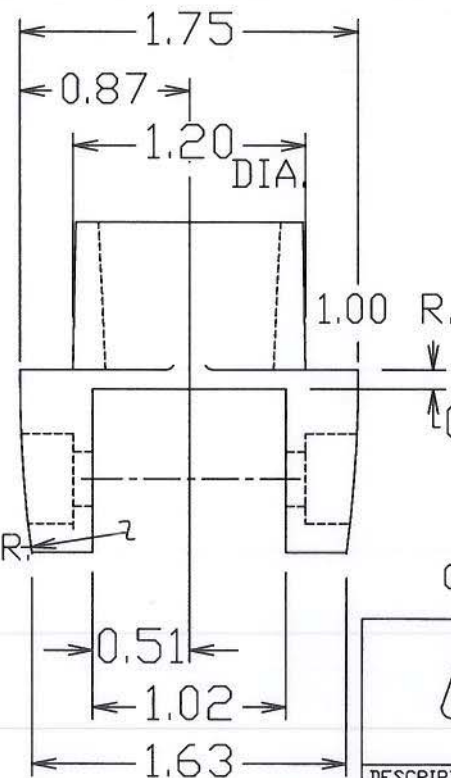
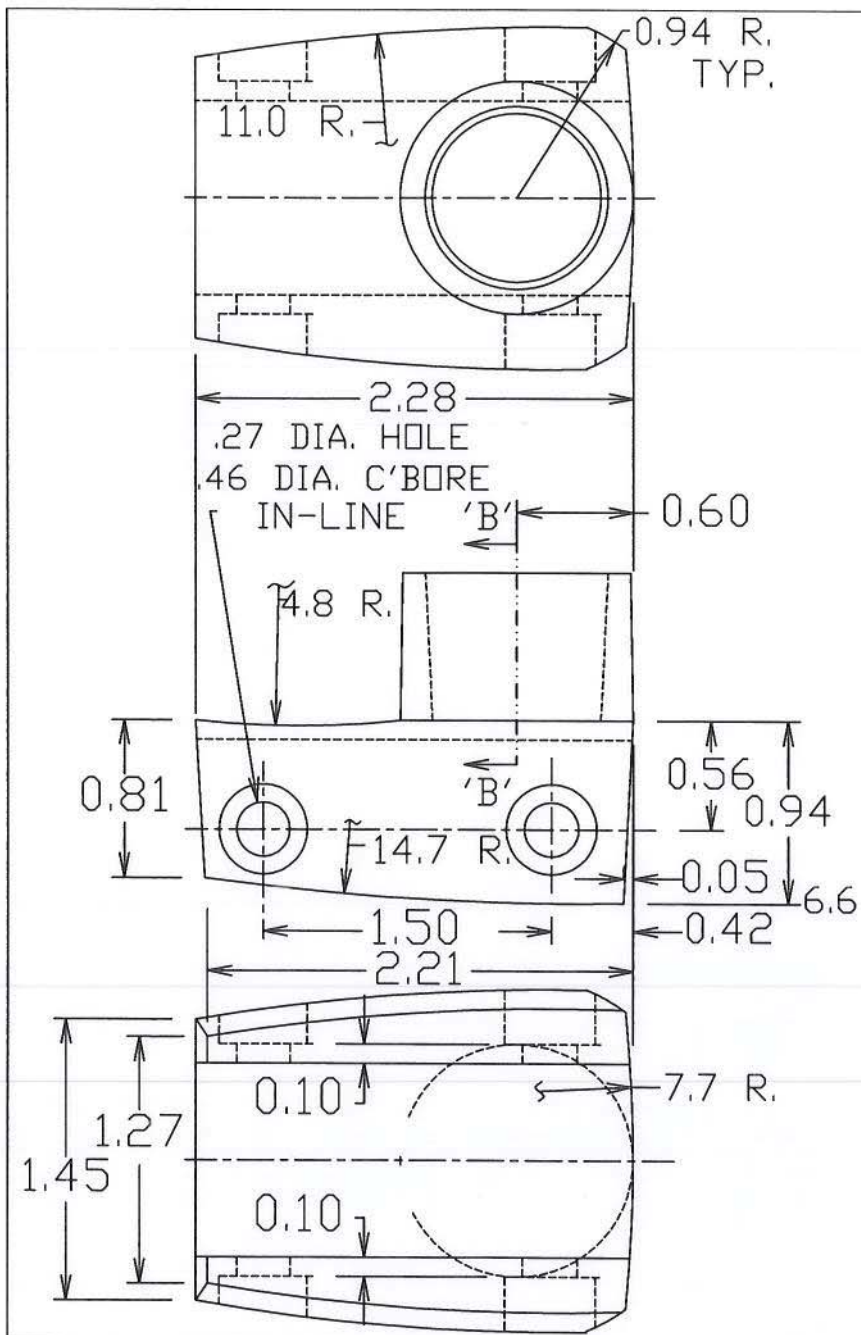
CHROME BRUSHED FINISH

GLOBAL STEEL
PROD.
CORP.

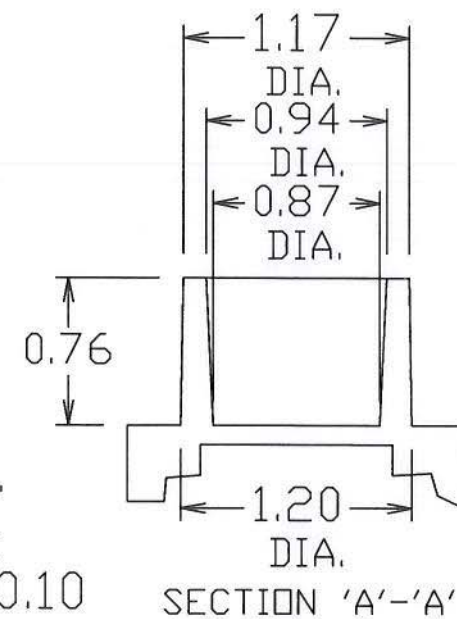
95 MARCUS BLVD. DEER PARK, N.Y.

DESCRIPTION: HINGE BOTTOM PILASTER SIDE			
UNSPECIFIED TOLERANCES X.X : +/- .03 X.XX : +/- .01 X.XXX : +/- .005 ANGLES : +/- .5°	MATERIAL: ZINC DIE CAST		
	UNIT OF MEASURE	WEIGHT	
	DRAWN BY: MAB	PART NO. 2562840	REV. B
	DATE: 3-3-94		

STAINLESS STEEL
PER SPEC 2.3, A, 1



REV.	DESCRIPTION	DATE
A	ADDED 0.94, 0.81 DIM	5-2-94
B	ADDED .94 R.	8-18-94
C	0.10 WAS 0.21	9-15-94



CHROME BRUSHED FINISH

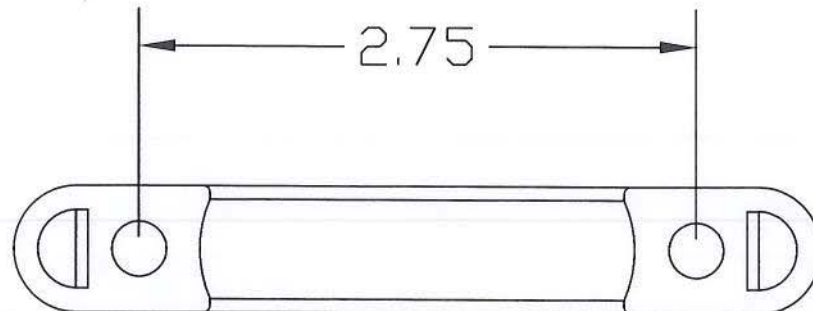
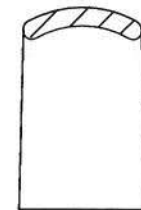
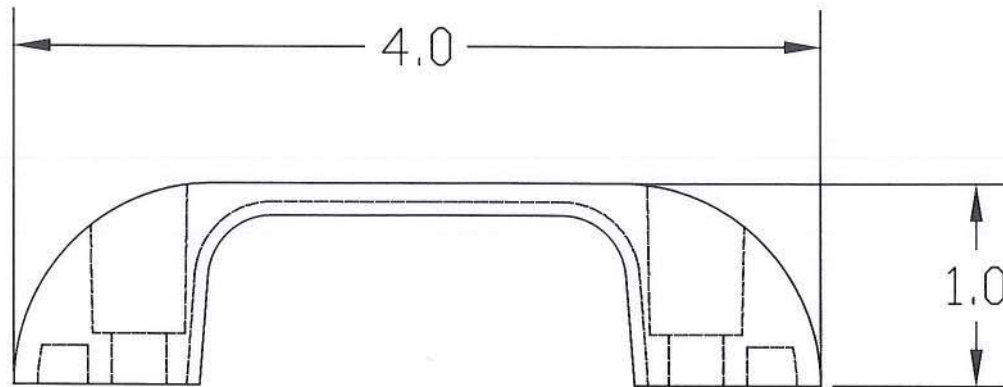
GLOBAL STEEL PROD. CORP.

95 MARCUS BLVD. DEER PARK, N.Y.

DESCRIPTION			
HINGE TOP DOOR SIDE			
UNSPECIFIED TOLERANCES		MATERIAL:	
X.X : +/- .03		ZINC DIE-CAST	
X.XX : +/- .01		UNIT OF MEASURE	
X.XXX : +/- .005			
ANGLES : +/- .5°		WEIGHT	
DRAWN BY: MAB		PART NO.	
DATE: 2-9-94		2562830	
		REV. C	

STAINLESS STEEL
PER SPEC 2.3, A, 1

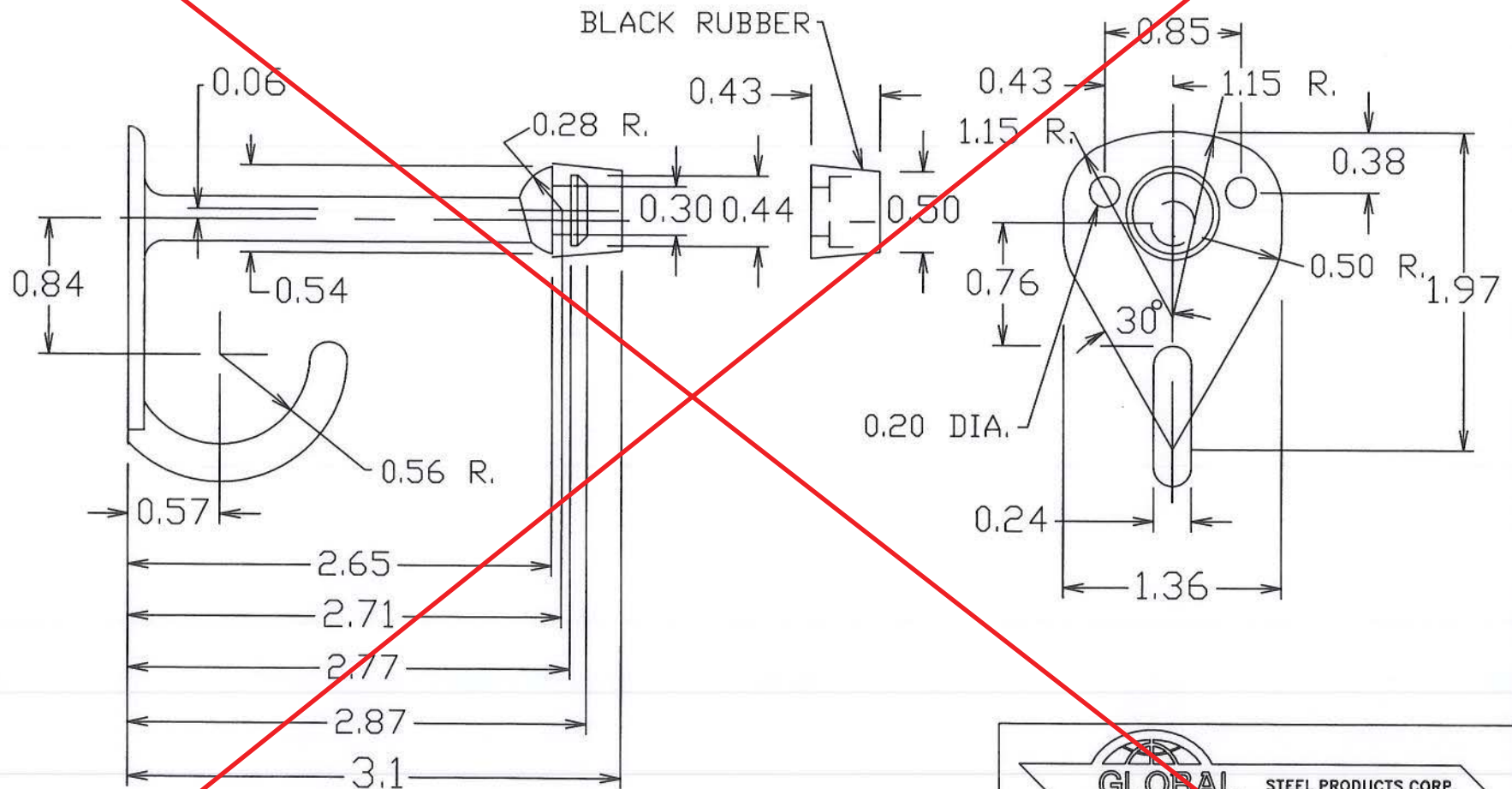
REV.	DESCRIPTION	DATE



GLOBAL STEEL
PROD.
CORP.

DESCRIPTION		PULL HANDLE			
UNSPECIFIED TOLERANCES		MATERIAL: STAINLESS STEEL			
X.X : +/- .03		UNIT OF MEASURE		WEIGHT	
X.XX : +/- .01					
X.XXX : +/- .005					
ANGLES : +/- .5°					
DRAWN BY: ANM		PART NO. 2261705		REV.	
DATE: 8-25-15					

REV.	DESCRIPTION	DATE



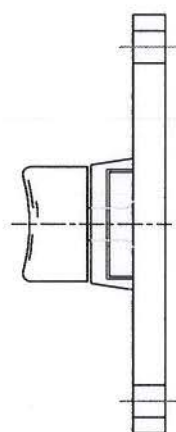
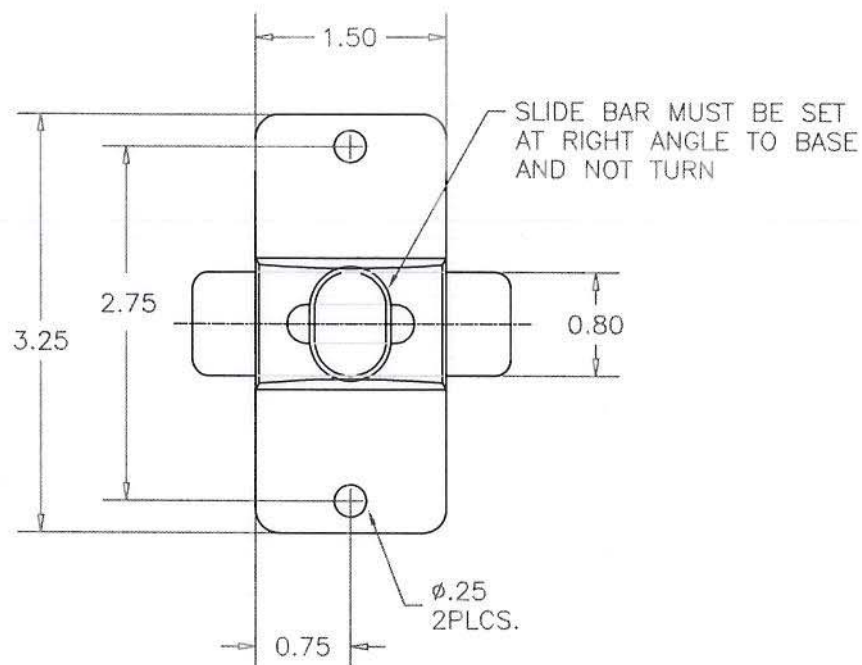
ELECTROPLATE STANDARD:
(1) CHROMIUM 0.13 μ

TA-04 to be provided per
102800-002 submittal.

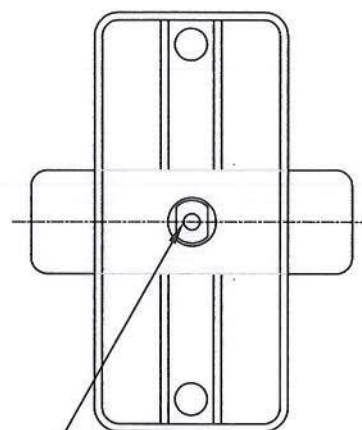
 GLOBAL STEEL PRODUCTS CORP. 95 MARCUS BLVD. DEER PARK, N.Y.		DESCRIPTION	
		BUMPER/COAT HOOK	
UNSPECIFIED TOLERANCES		MATERIAL	
X.X : +/- .03		ZINC DIE-CAST	
X.XX : +/- .01		UNIT OF MEASURE	WEIGHT
X.XXX : +/- .005			
ANGLES +/- .5°			
DRAWN BY: MAB		PART NO. 2511600	
DATE: 2-9-94		REV.	

PT. NO. 2563900

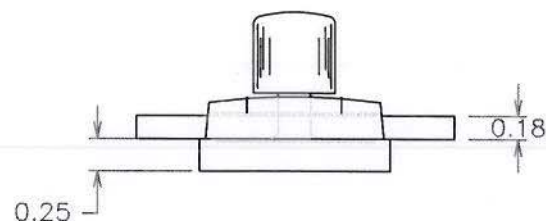
DO NOT SCALE THIS DRAWING



Back Side



Creation of Countersink R0.0625"



PROVIDE STAINLESS STEEL
PER SPEC 2.3, A, 2.

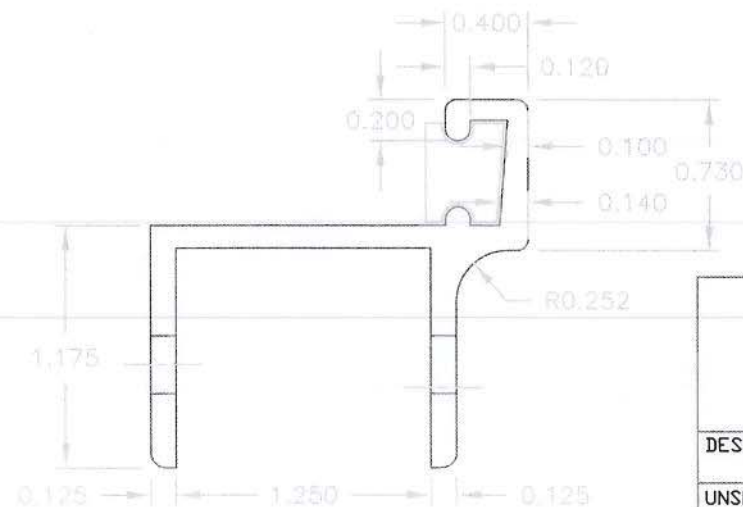
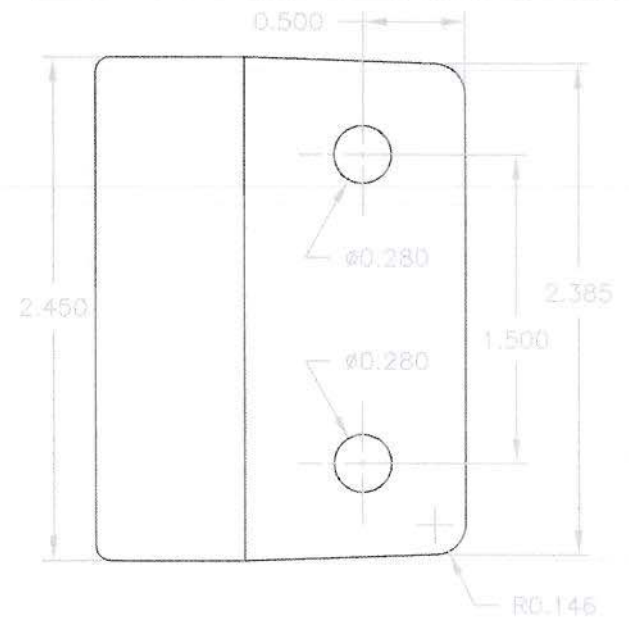
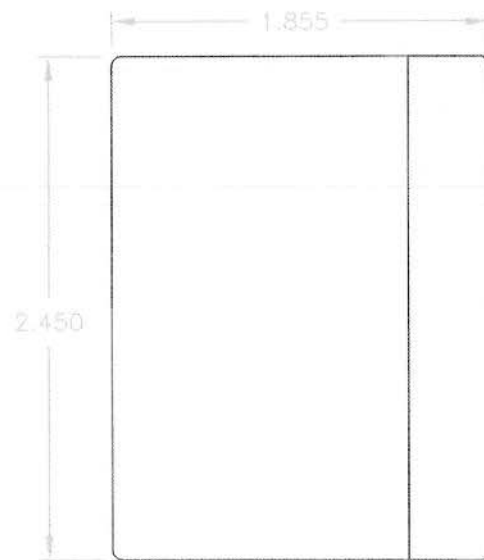
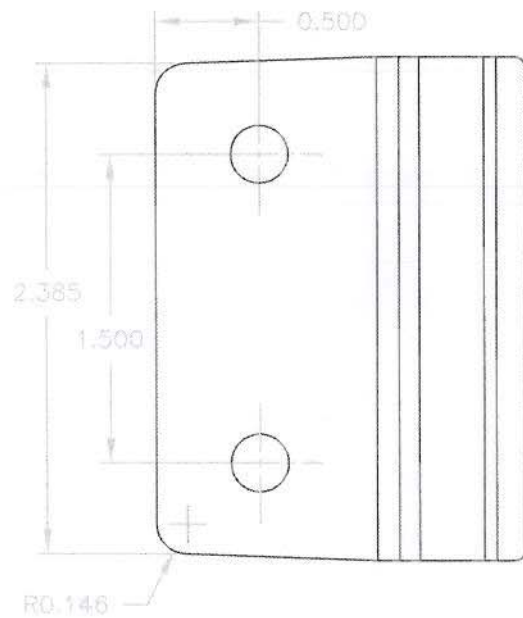
C			
B			
A	Add Countersink	9/09	
	REVISION	ECO	DATE BY

GEM INDUSTRIES INC. - TOCCOA GA.

SLIDE LATCH

DRAWN MEE	DATE: 7/18/01	SCALE: _____	SHEET 1 OF 1
CHECKED	DATE:	MODEL:	
APPROVED	DATE:	PART NO. 2263900, 2513900, & 2563900	
TOLERANCES: FRACTION ± 1/64 DECIMAL ± .XX .01 .XXX .005 ANGLE ± 1° UNLESS OTHERWISE SPECIFIED			

REV.	DESCRIPTION	DATE



PROVIDE STAINLESS STEEL
PER SPEC 2.3, A, 4.

GLOBAL STEEL
PROD.
CORP.

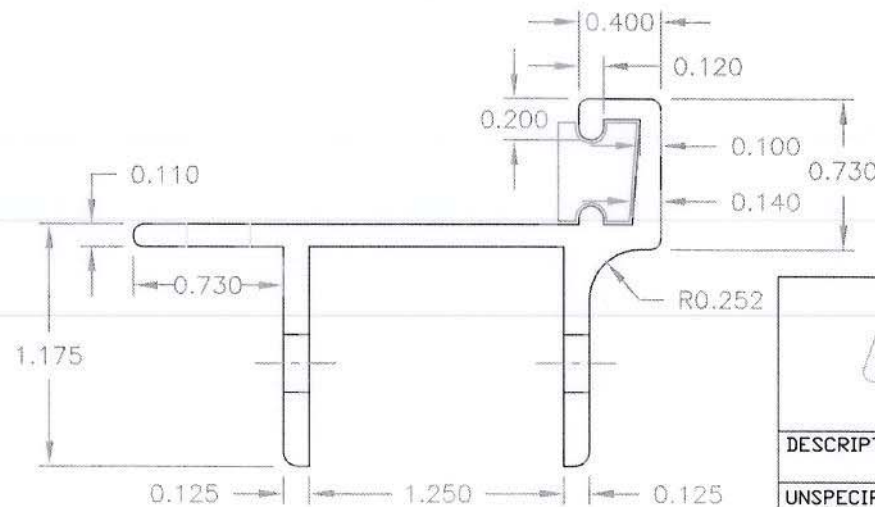
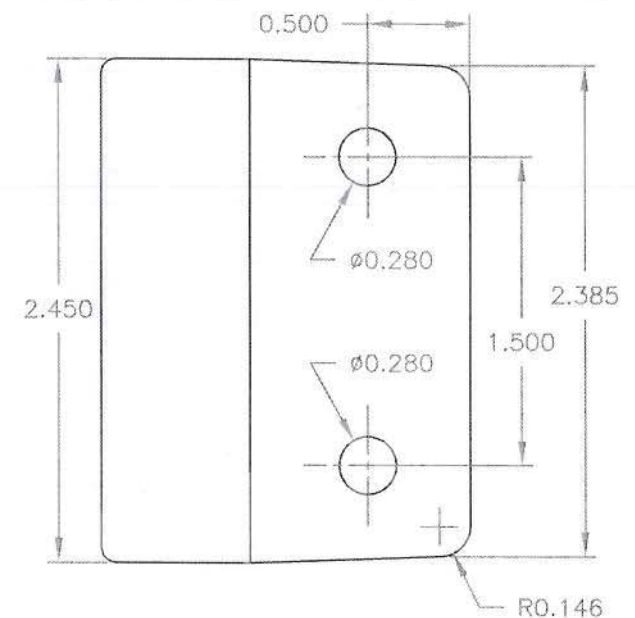
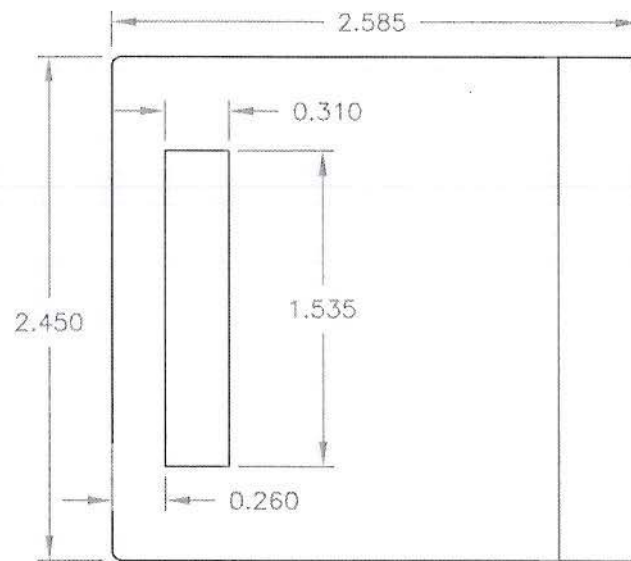
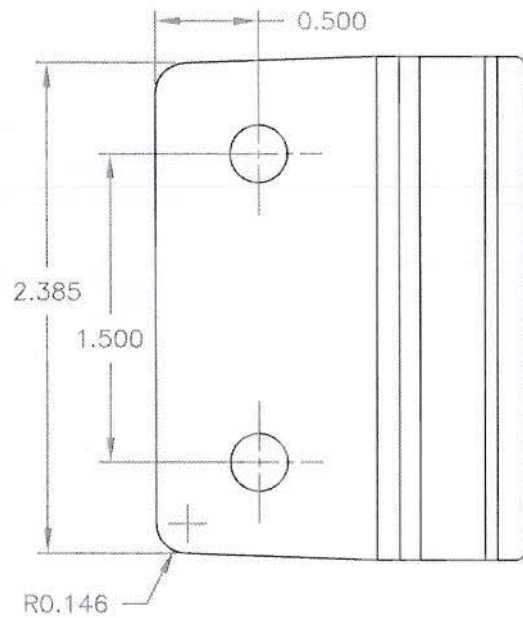
95 MARCUS BLVD. DEER PARK, N.Y.

DESCRIPTION OUTSWING STOP/KEEPER

UNSPECIFIED TOLERANCES X.X : +/- .03 X.XX : +/- .01 X.XXX : +/- .005 ANGLES : +/- .5°	MATERIAL:	
	UNIT OF MEASURE	WEIGHT

DRAWN BY: PJM	PART NO. 2512470	REV.
DATE: 12-3-98		

REV.	DESCRIPTION	DATE



PROVIDE STAINLESS STEEL
PER SPEC 2.3, A, 4.



95 MARCUS BLVD. DEER PARK, N.Y.

DESCRIPTION		INSWING STOP/KEEPER		
UNSPECIFIED TOLERANCES		MATERIAL:		
X.X : +/- .03		UNIT OF MEASURE	WEIGHT	
X.XX : +/- .01				
X.XXX : +/- .005		REV.		
ANGLES : +/- .5°				
DRAWN BY: PJM	PART NO.	2512460		
DATE: 12-2-98				