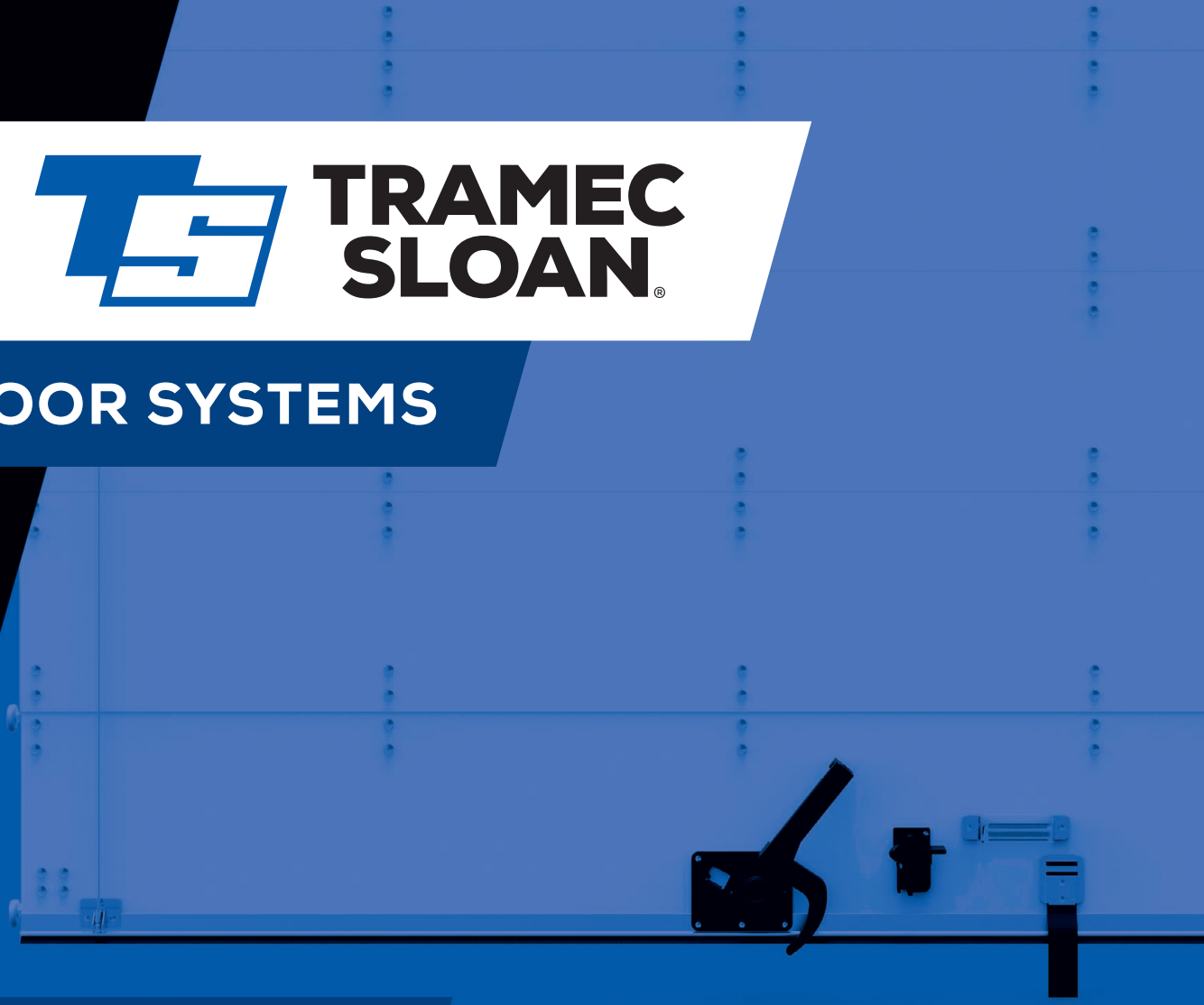
TRAMEC SLOAN®

DOOR SYSTEMS



- ROLL-UP DOOR SYSTEMS
- HINGES, ROLLERS & ROLLER MOUNTS
- REPLACEMENT PANELS
- LOCKS & LATCH PLATES
- OPERATOR & COMPONENTS
- CABLES & BRACKETS
- SWING DOOR HARDWARE
- LOCK RODS & COMPONENTS
- BUMPERS

U.S. MANUFACTURING TRAMEC SLOAN

TRAMECSLOAN.COM

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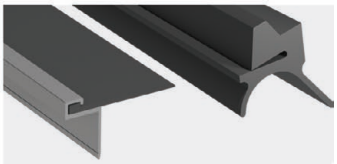

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GROWING OUR HISTORY

Tramec Sloan's history is rooted in the entrepreneurial spirit of Americans who believed that manufacturing quality products with great service provides an exceptional value to the industry.

The story began in 1981 with Sergio Campanini founding Tramec Corp in Iola, Kansas. Sergio created the famous 31402 hose end repair kit which was further developed into a full line of hose assemblies. Over the years, Tramec grew through product innovation and a series of acquisitions that have merged rich company histories.

Today, Tramec Sloan is an operating unit of Tramec Holdings, focusing on the Heavy Duty Commercial Vehicle Industry as a leading manufacturer and supplier of a diverse range of highly engineered truck and trailer components.

OUR GROWTH:

May 2013
Tramec, LLC acquired Sloan Transportation Products in Holland, MI to form Tramec Sloan

November 2013
Tramec Sloan acquired Crawford Machine Inc (CMI) in Galion, OH

January 2016
Fleet Engineers acquired Save-A-Load, Inc. in Charlotte, NC

June 2018
Tramec Sloan acquired Fleet Engineers in Muskegon, MI

December 2021
Tramec Sloan acquired Penz Products, Inc. in Mishawaka, IN

SLOAN TRANSPORTATION PRODUCTS

In 1977 Sloan Transportation Products was formed as a division of the Sloan Valve Company. Sloan Transportation became known as a strong aftermarket provider of OE quality air brake and electrical components for the heavy-duty tractor and trailer markets.

Looking to expand product lines, leadership and facilities, Tramec, LLC acquired Sloan Transportation Products in May 2013 to form Tramec Sloan. This Holland, Michigan location now serves as the company's main office and PDC.

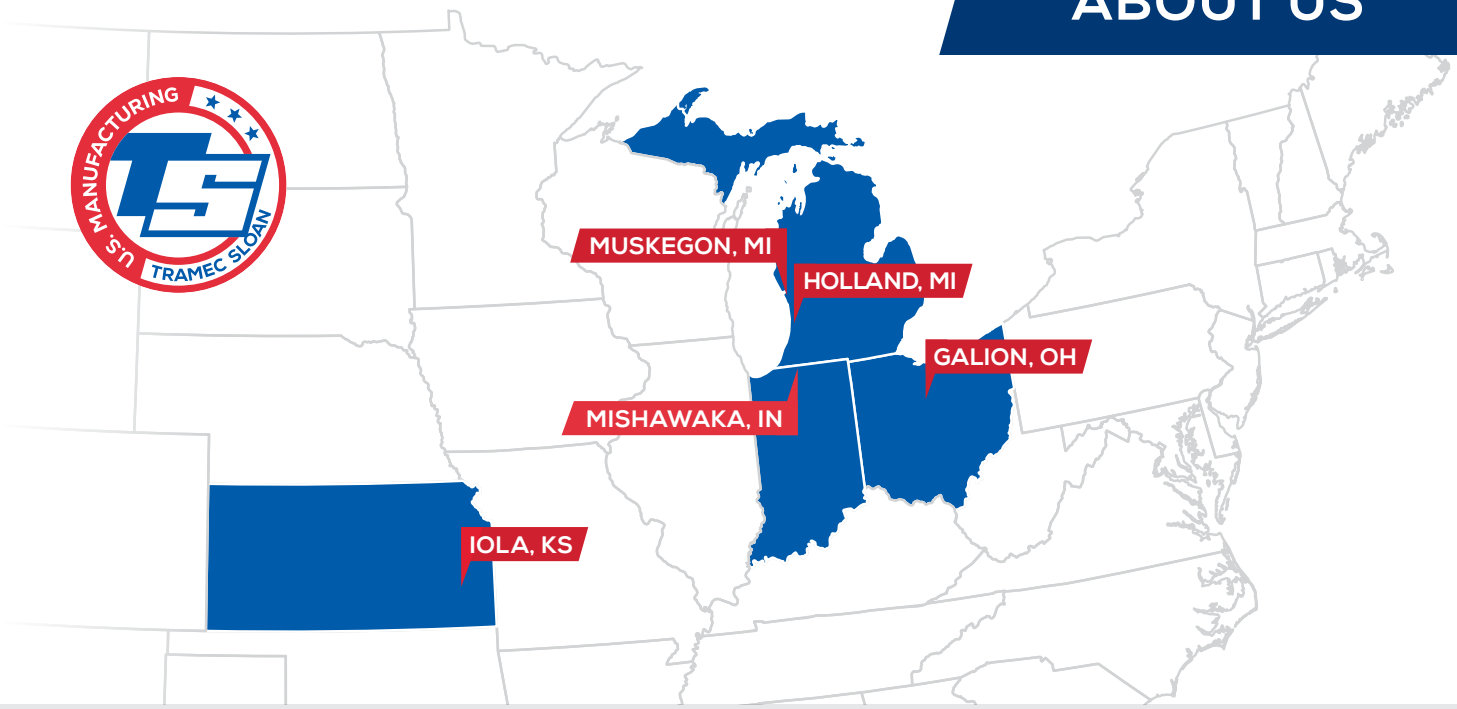
CRAWFORD MACHINE, INC. (CMI)

Founded in 2001 by the Hessey family, CMI got started by producing hose assemblies and bulkhead fittings. They quickly expanded their capabilities and product line, manufacturing over 40 styles of brass fittings.

In November 2013, CMI was acquired by Tramec Sloan to bring brass manufacturing expertise to our product lineup. Located in Galion, Ohio, this facility processes over 9 million lbs of brass each year and we continue to invest in new technologies.

SAVE-A-LOAD, INC.

A leading manufacturer of the only hydraulic cargo bars for the trucking and transportation industries started in 1994 as a solution to cargo bars



that fall while in transit. In 2016, Fleet Engineers, Inc purchased the Charlotte, North Carolina-based company and moved headquarters to Muskegon, Michigan. Save-A-Load® cargo bars become an integral offering of Fleet Engineers, Inc Cargo Management product line.

FLEET ENGINEERS, INC.
What began in a garage by Louis E. Eklund, Jr. as a start-up in 1963 has grown into a company built on a solid reputation for producing high quality truck & trailer products.

In 2018, Fleet Engineers was acquired by Tramec Sloan and continues to design and manufacture value-added product solutions for Spray Control, Door Systems, Cargo Control, and more. The Muskegon, Michigan campus of four buildings totals over 177,000 square feet of manufacturing and warehouse space.

PENZ PRODUCTS, INC.
Founded in 1956 as a small tool and die shop has grown to be a leader in the truck & trailer and container & chassis industries. Founder Wally Penzenik understood the importance of using quality materials and experienced workers to manufacture products at competitive prices.

At the end of 2021, Penz Products joined Tramec Sloan and continues operations in Mishawaka, Indiana.

OTHER TRAMEC HOLDINGS COMPANIES:

Tramec Hill Fastener
U.S. made, high quality cold-formed fasteners

Continental-Aero
Stocking one of the largest locknut inventories

Tramec Plastics & Composites
U.S. based precision injection molding solutions

Termico Technologies
Custom PTC Heater solutions designed and made in the USA



AIR BRAKE PRODUCTS

- Rubber Air Brake Hose Assemblies
- 3-in-1 & 4-in-1 Wraps
- Tractor-to-Trailer Hose Assemblies
- Coiled Air Assemblies
- Bulk Nylon Air Brake Tubing & Rubber Hose
- Air Compressor Discharge Hoses
- Standard Gladhands
- Swing-Away Gladhands
- Shutoff Gladhands
- 38° Gladhands
- Rapid-Release
- MAXXGrip® Gladhands
- Gladhand Grips
- Gladhand Seals
- Pogo Sticks
- Tracker Bars
- Springs & Tender Kits
- Hose Clamps & Spacers
- Air Tanks
- Drain Valves
- Dash Control Valves
- Air Brake Valves
- Air Accessory Valves
- Control Boxes
- Air Cylinders

For more than 40 years, air brake products have been at Tramec Sloan's core. We manufacture the vast majority of this product line right here in the United States.

Tramec Sloan offers the industry's largest selection of gladhands and utilizes over **30 million feet of rubber hose** each year to produce our air brake hoses. Plus, many of our air products are designed to stand up to corrosion which help keep trucks on the road longer.

As a trusted industry leader, you can find our air products on **nearly every** trailer in the U.S.!





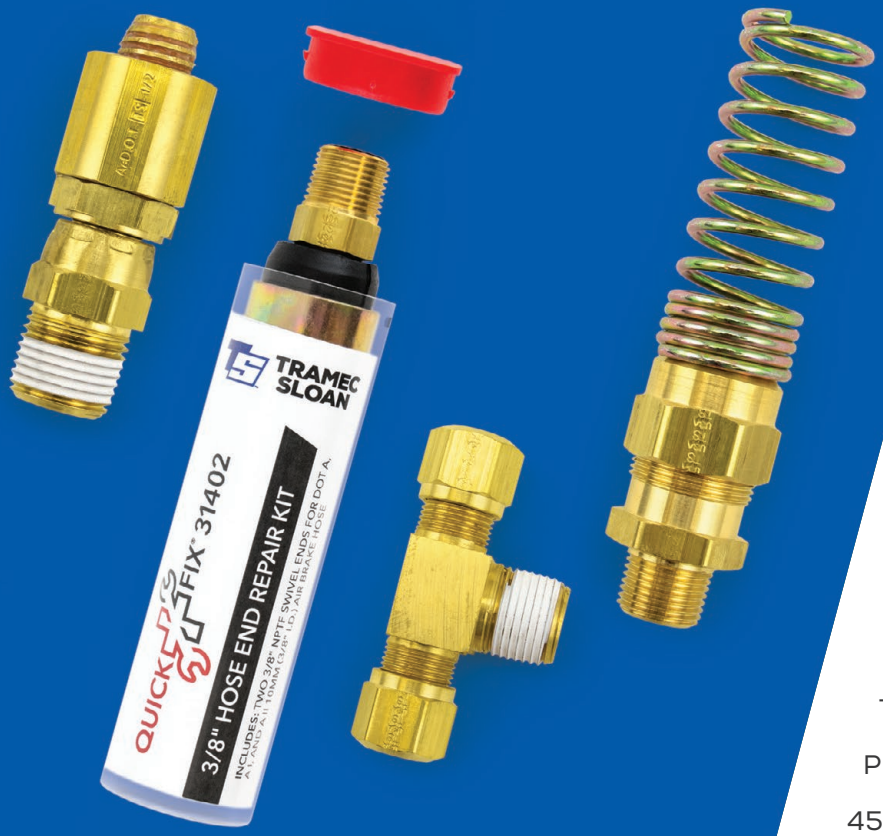
ELECTRICAL PRODUCTS

- Sonogrip® ABS & Standard Cables
- 7-Way ABS Cables
- Standard Cables
- Single Pole & Dual Pole Cables & Receptacles
- Plugs
- Smart Box® Receptacles
- 30-Pin Receptacles
- Nylon Receptacles & Adapter Boxes
- Zinc Receptacles & Adapter Boxes
- Junction Boxes
- Bulk Wire & Cable
- Electrical Connectors
- Heat Shrink Tubing
- Battery Terminals
- Power Terminals
- Power Lugs & Splices
- Battery Cables
- Circuit Breakers
- Fuses
- Tools & Kits
- Switches & Toggles

Tramec Sloan's tradition of high quality and attention to detail carries through to our electrical products. You'll find the industry's **top OEMs** manufacturing with our receptacles as well as our cables stocked by highly trusted **distributors all across the map.**

We'll also step up to innovate when challenged by our customers to find solutions. That's why products like the Smart Box® Receptacle and the Sonogrip® ABS Cable were developed and became industry standards in the Heavy Duty market.





FITTINGS & FASTENERS

- Quick-Fix® Hose End & Field Repair Kits
- Nylon Tube Fittings
- Brass D.O.T. Push-In Air Brake Fittings
- Composite D.O.T. Push-In Air Brake Fittings
- Rubber Hose Air Brake Fittings
- Copper Tube Air Brake Fittings
- Bulkhead Fittings
- Transmission Fittings
- Pipe Fittings
- 45° Flare Fittings
- Inverted Flare Fittings
- Compression Fittings
- Captive Sleeve Compression Fittings
- Hose Barbs
- Low-Pressure, Push-On Hose Barbs
- Garden Hose Fittings
- Grease Fittings
- Truck & Ball Valves
- Drain Cocks & Shut-Off Valves
- Lead Free Fittings
- Bin Assortments
- Fasteners

Our 144,000 square ft. plant in Galion, Ohio is home to more than 50 machines for forging and machining brass fittings as well as quality control & testing labs.

We're constantly investing in industry leading technology to continuously improve our capabilities and expand product selection.

We convert more than **9 million pounds** of brass each year for our extruded & forged fittings. Manufacturing our own fittings allows us to provide high quality and exceptional fill rates for our customers.





The Fleet Engineers Division of Tramec Sloan excels in all things Spray Control. We do more than keep the water and dirt off your load or truck. From light to heavy-duty applications, the Fleet Engineers Division's Spray Control products are designed to deliver fuel savings and road safety benefits. Our complete line of metal and poly fenders, mounting hardware, mudflaps, and accessories are your single source for spray control solutions.

We design and manufacture the majority of our spray control line in the USA at our Fleet Engineers Division in Michigan, so you can have confidence knowing they're made with quality & durability in mind.

SPRAY CONTROL

- The AeroFlap®
- Anti-Spray Poly Flaps
- Standard Poly Flaps
- Top Flaps
- Spring Loaded Flap Brackets
- Bar Type Flap Brackets
- Anti-Sail Brackets
- Poly & Classic Quarter Fenders
- Poly & Classic Full Round Fenders
- Poly & Classic Single-Radius Fenders
- Poly & Classic Double-Radius Fenders
- Fender Mounts
- Brushes
- Conspicuity





CARGO CONTROL

- Hydraulic Save-A-Load® Cargo Bars
- Save-A-Load® Hoops & Accessories
- Decking Beams
- Coil Racks
- Corner Protectors
- Tie-Down Rings
- Bow Sockets
- Rope Hook
- Stake Pockets
- Rubber Tarp Straps

From delicate produce to sturdy building materials and everything in between, you need to ensure the load you've been trusted with arrives undamaged. When you use our hydraulic Save-A-Load bars to stabilize your precious cargo, peace of mind is a piece of cake!

If cargo bars don't suit your securement needs, Tramec Sloan also offers a full range of traditional cargo control products to keep your loads in place.





PARTS & ACCESSORIES

From under the hood
to the back of the trailer...
We've got you covered!

Over the years, Tramec Sloan has expanded our product offering outside of our core areas as our customer needs have grown.

Whether an OEM is looking for us to manufacture a brass fuel cap for their production or a distributor needs a made-in-the-USA water pump, we have you covered. Our commitment to deliver high quality at a great value is never compromised, ever.

ENGINE & TRACTOR:

- Water Pumps
- Hose Clamps
- Fuel Caps
- Diesel Anti-Siphon Devices
- Oil Caps & Dipsticks
- Wiper Blades

LANDING GEAR:

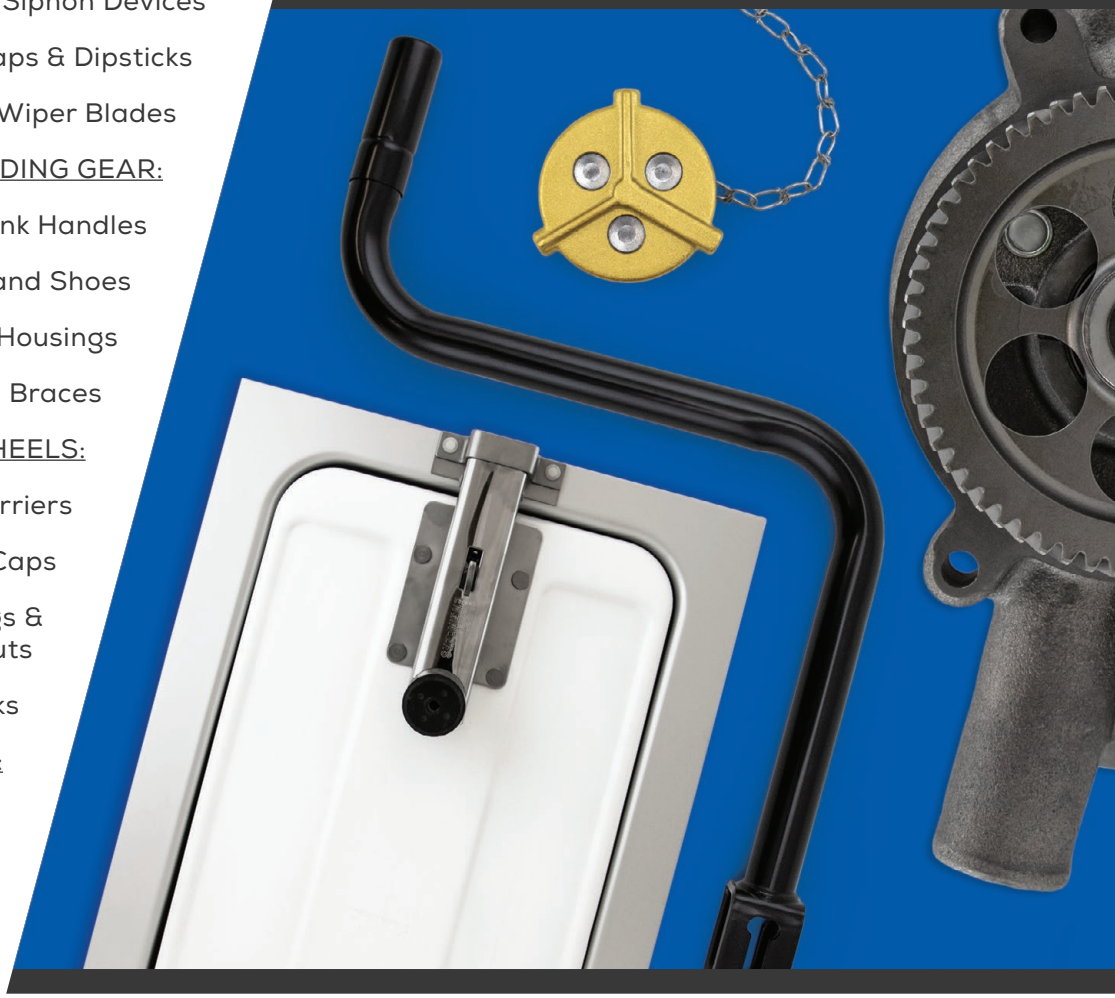
- Crank Handles
- Sand Shoes
- Axles & Housings
- Braces

WHEELS:

- Tire Carriers
- Hub Caps
- Wheel Bearings & Wheel Nuts
- Wheel Chocks

OTHER:

- Safety Decks & Folding Steps
- Trailer Vents
- Document Holders





PrecisionTrak

TRANSPORTATION-GRADE

WOOD ROLL-UP DOORS

From start to finish, the high standards of our PrecisionTrak Wood Roll-Up Doors are what set them apart from the competition.

MADE IN THE U.S.A. TRAMEC SLOAN

Our Economical **PrecisionTrak Doors** are available in two versions: Recessed Hinge with 1" Rollers OR Flush Hinge with 2" Rollers. **Let's Compare!**

BOTH DOOR STYLES OFFER:
- 3/4", 7-Ply Transportation-Grade, Hardwood Faced Plywood
- White primed, ready-to-paint or Pre-Painted White with a Durable Clear UV Finish
- Routed Interlocking Tongue & Groove Panels Providing Precise Alignment and Moisture Barrier

PrecisionTrak
RECESSED MOUNT 1"

INSTALLED COMPONENTS:
- **Galvanized Hinges** are Recessed, Reducing Freight Hang-Up
- Galvanized **Lift Handle** & 18" **Pull Strap**
- Galvanized **Bottom Seal Retainer** with 2-Point Contact Rubber **Bottom Seal**

BOXED COMPONENTS:
- Zinc-Plated Spring Assisted Steel **Lock & Keeper** Eliminates Door Bounce
- Corrosion Resistant Stainless Steel, 7 x 19 Cables with 1/4" Nylon Eye
- Galvanized **Cable Anchor Bracket** Allows Proper Cable Rotation
- Steel **Rollers** for Use with 1" Track
- Aluminum **Head Seal Retainer** with Removable Rubber **Seal**
- All Associated Hardware

PrecisionTrak
FLUSH MOUNT 2"

INSTALLED COMPONENTS:
- **E-Coat Hinges** Including End Hinges with a Removable Cover for Easy Roller Replacement
- E-Coat **Lift Handle** & 18" **Pull Strap**
- Aluminum **Bottom Seal Retainer** with Flexible 3-Point PVC **Seal**

BOXED COMPONENTS:
- E-Coat Spring Assisted Steel **Lock & Keeper** Eliminates Door Bounce
- Corrosion Resistant Stainless Steel, 7 x 19 Cables with 5/16" Aluminum Eye
- E-Coat Heavy Duty **Cable Anchor Bracket** Allows Proper Cable Rotation
- Nylon **Rollers** for Use with 2" Track
- Aluminum **Head Seal Retainer** with Removable Rubber **Seal**
- Latch Plate
- Top Fixture Brackets
- Rubber Door Stop Set
- All Associated Hardware



UNIVERSAL TRIM-TO-FIT DOOR SOLUTIONS ARE PARTIALLY ASSEMBLED TO ALLOW ONSITE TRIMMING FOR THAT EXACT FIT

RECESSED MOUNT 1" ROLLER WOOD DOOR SYSTEM

P/N	WIDTH	HEIGHT	CROSS REFERENCE
029-90090	90"	90"	–
029-90100	90"	100"	–
029-90105	90"	105"	–
029-90107	90"	107"	–
029-90112	90"	112"	–
029-98090	98"	90"	W General Purpose
029-98100	98"	100"	T #99836-2, W General Purpose
029-98105	98"	105"	T #99837-2, W General Purpose
029-98107	98"	107"	W General Purpose
029-98112	98"	112"	T #99838-2, W General Purpose

ADDITIONAL OPTIONS
- Pre-Painted White Panels, add a "W" to your p/n (ie...029-90090W)
- Stainless Steel Rivets and E-Coated Hardware, add "S" to your p/n (ie...029-90090S)
- Both options above, add "WS" to your p/n (ie...029-90090WS)
- Track & Operator may be purchased separately
- Custom Colors Available with Minimum Order Requirements

FLUSH MOUNT 2" ROLLER WOOD DOOR SYSTEM

P/N	WIDTH	HEIGHT	CROSS REFERENCE
029-90290	90"	90"	–
029-90200	90"	100"	–
029-90205	90"	105"	–
029-90207	90"	107"	–
029-90212	90"	112"	–
029-98290	98"	90"	–
029-98200	98"	100"	–
029-98205	98"	105"	–
029-98207	98"	107"	–
029-98212	98"	112"	–

ADDITIONAL OPTIONS
- Pre-Painted White Panels, add a "W" to your p/n (ie...029-90290W)
- Stainless Steel Rivets, add "S" to your p/n (ie...029-90290S)
- Both options above, add "WS" to your p/n (ie...029-90290WS)
- Track & Operator may be purchased separately
- Custom Colors Available with Minimum Order Requirements

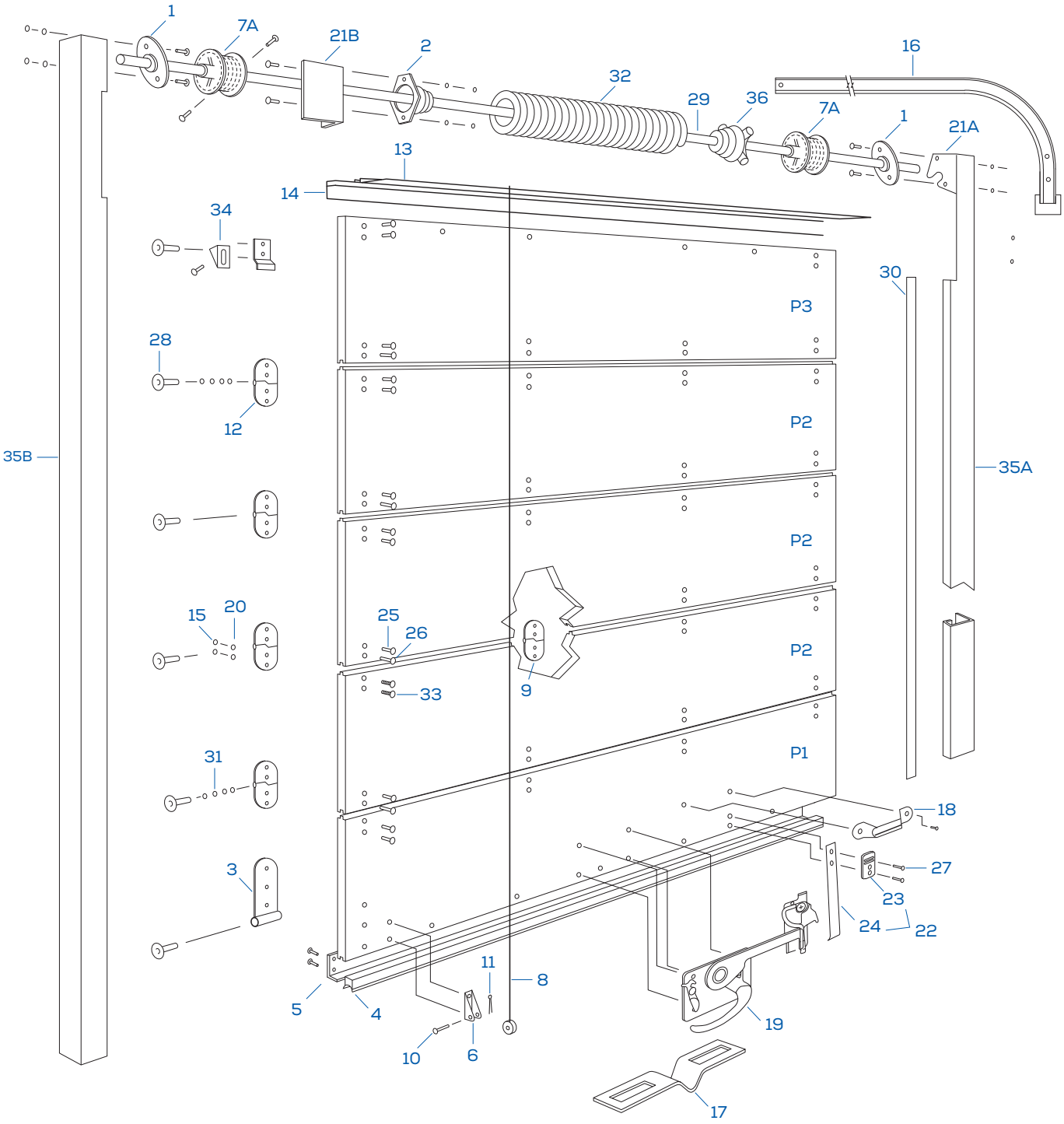
TYPICAL PANEL CONFIGURATION FOR RECESSED DOORS

DOOR HEIGHT	BOTTOM PANEL	INTERMEDIATE PANELS	TOP PANEL
90"	15"	(4) 15"	15"
100"	15"	(3) 15" / (1) 13" / (1) 12"	15"
105"	15"	(5) 15"	15"
107"	15"	(5) 15"	17"
112"	15"	(4) 15" / (2) 12"	13"

TYPICAL PANEL CONFIGURATION FOR FLUSH MOUNT DOORS

DOOR HEIGHT	BOTTOM PANEL	INTERMEDIATE PANELS	TOP PANEL
90"	15.5"	(4) 15.5"	12.5"
100"	15.5"	(3) 15.5" / (2) 11.5"	15"
105"	15.5"	(5) 15.5"	12"
107"	15.5"	(5) 15.5"	15"
112"	15.5"	(4) 15.5" / (2) 11.5"	11.5"

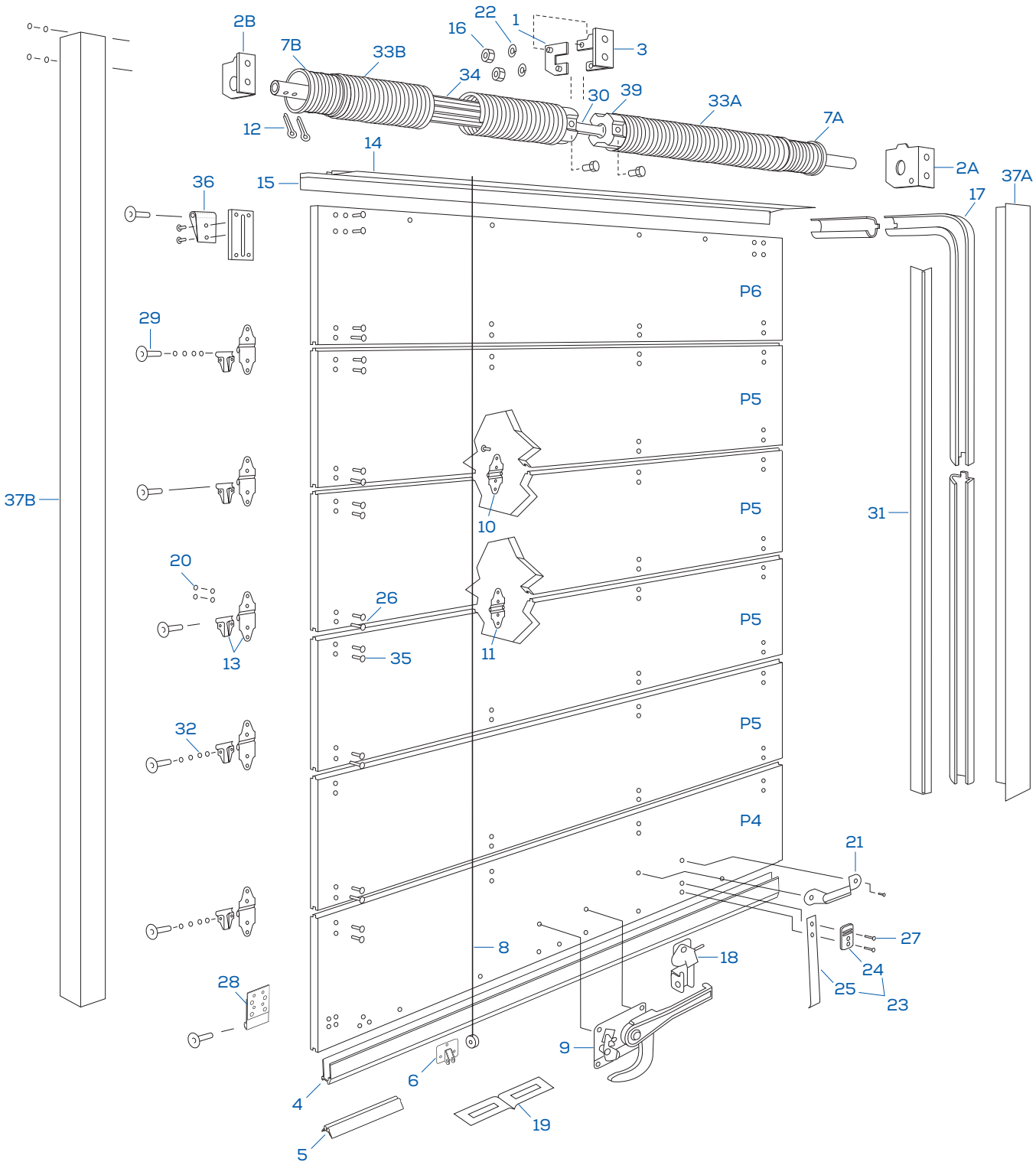
PRECISIONTRAK RECESSED 1" DOOR



#	PART NUMBER	DESCRIPTION
1	027-20500	Bearing & Bracket Assembly
2	027-20208	Bolt Plug
3	025-10250	Bottom Fixture
4	026-40001	Bottom Seal
5	026-40018	Bottom Seal Retainer, 84"
	026-40019	Bottom Seal Retainer, 90"
	026-40007	Bottom Seal Retainer, 96"
6	025-10300	Cable Anchor Bracket
7A	027-20301	Cable Drum, Curbside
7B	027-20300	Cable Drum, Roadside
8	Varies	Cables
9	025-10050	Center Hinge, Zinc
10	994-00002-100	Clevis Pin, 1/4", Zinc, 100/pk
11	994-00105-100	Cotter Pin, Zinc, 100/pk
12	025-10001	End Hinge for 1" Roller Door
13	026-40200	Head Seal Only
14	026-40202	Head Seal Retainer Extrusion
15	992-00001-200	Hex Nut, 1/4" -20, Zinc, 200/pk
16	028-30070	Horizontal Track 6" Radius, Curbside, 107"
	028-30080	Horizontal Track 6" Radius, Curbside, 120"
	028-30071	Horizontal Track 6" Radius, Roadside, 107"
	028-30081	Horizontal Track 6" Radius, Roadside, 120"
17	025-60050	Latch Plate
18	025-10311	Lift Handle, Galvanized
19	025-10500	Lock Assembly
20	993-00721	Lock Washer, 1/4"
21A	027-20401	Operator Bracket, Curbside
21B	027-20400	Operator Bracket, Roadside

#	PART NUMBER	DESCRIPTION
22	025-10403	Pull Strap Assembly with Zinc Retainer
23	025-10432	Pull Strap Retainer, Zinc, Heavy Duty
24	025-10421	Pull Strap, 32"
25	995-00111-400	Rivet, 1.00", Zinc, 400/pk
26	995-00112-400	Rivet, 1.12", Zinc, 400/pk
27	995-00113-400	Rivet, 1.25", Zinc, 400/pk
28	025-10100	Roller, 1.00" Steel
29	027-20001	Shaft for Single Spring Operators, 89.5"
	027-20000	Shaft for Single Spring Operators, 96"
30	026-40410	Side Seal, Standard (Optional)
31	993-00240-100	Spacer Washer, 100/pk
32	027-20102	Spring Assembly, 36"
	027-20101	Spring Assembly, 48"
	027-20100	Spring Assembly, 60"
33	991-00400-100	Step Bolt, 100/pk
34	025-10200	Top Fixture Assembly
35A	028-01101	Vertical Track Assembly, Curbside, 106.5"
	028-01114	Vertical Track Assembly, Curbside, 120"
	028-00190	Vertical Track Assembly, Curbside, 96.5"
35B	028-00101	Vertical Track Assembly, Roadside, 106.5"
	028-00114	Vertical Track Assembly, Roadside, 120"
	028-00290	Vertical Track Assembly, Roadside, 96.5"
36	027-20207	Winding Plug

PRECISIONTRAK FLUSH MOUNT 2" DOOR



PRECISIONTRAK FLUSH MOUNT 2" DOOR

#	PART NUMBER	DESCRIPTION
1	027-20306	Balancer Bracket Clamp
2A	027-20308	Balancer Bracket, Curbside
2B	027-20307	Balancer Bracket, Roadside
3	027-20305	Balancer Center Bracket
4	026-40050	Bottom Seal Retainer, Offset
5	026-40045	Bottom Seal, Offset, 98"
6	025-10301	Cable Anchor Bracket, Heavy Duty, E-Coat
7A	027-20304	Cable Drum, Curbside, Decal End
7B	027-20303	Cable Drum, Roadside, Red End
8	Varies	Cables
9	025-10577	Cam Lock Handle, E-Coat
10	025E10071	Center Hinge, Removable Pin
11	025E10051	Center Hinge, E-Coat
12	994-00106	Cotter Pin, 1/8"-2.5"
13	025E10002	End Hinge and Roller Cover, E-Coat
14	026-40200	Head Seal Only
15	026-40202	Head Seal Retainer Extrusion
16	992-00005	Hex Nut, 5/16", Zinc
17	028-32072	Horizontal Track 8" Radius, Curbside, 107"
	028-32082	Horizontal Track 8" Radius, Curbside, 120"
	028-32071	Horizontal Track 8" Radius, Roadside, 107"
	028-32081	Horizontal Track 8" Radius, Roadside, 120"
18	025-10578	Keeper Assembly
19	025-60052	Keeper Plate
20	992-01100-200	Kep Nut, 1/4" -20, Zinc, 200/pk
21	025E10311	Lift Handle, E-Coat
22	993-00703	Lock Washer, Split, 5/16"
23	025E10403	Pull Strap Assembly with E-Coat Retainer
24	025E10432	Pull Strap Retainer, E-Coat
25	025-10421	Pull Strap, 32"

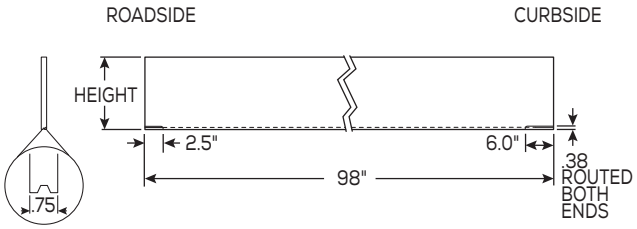
#	PART NUMBER	DESCRIPTION
26	995-00112-400	Rivet, 1.12", Zinc, 400/pk
27	995-00113-400	Rivet, 1.25", Zinc, 400/pk
28	025-60653	Roller Mount, Bottom
29	025-10101	Roller, 2.00" Nylon
30	027-20003	Shaft for Dual Spring Operators, 87"
	027-20004	Shaft for Dual Spring Operators, 93"
31	026-40400	Side Seal, Dual Durometer (Optional)
32	993-00240-100	Spacer Washer, 100/pk
33A	027-20112	Spring Assembly, Curbside, 33" Spring
	027-20114	Spring Assembly, Curbside, 35" Spring
33B	027-20113	Spring Assembly, Roadside, 33" Spring
	027-20115	Spring Assembly, Roadside, 35" Spring
34	027-20126	Spring Spacer, 33"
	027-20127	Spring Spacer, 35"
35	991-00400-100	Step Bolt, 100/pk
36	025E10220	Top Closure Bracket Assembly
37A	028-02201	Vertical Track Assembly, Curbside, 106.5"
	028-02214	Vertical Track Assembly, Curbside, 120"
	028-02290	Vertical Track Assembly, Curbside, 96.6"
37B	028-02101	Vertical Track Assembly, Roadside, 106.5"
	028-02114	Vertical Track Assembly, Roadside, 120"
	028-02090	Vertical Track Assembly, Roadside, 96.6"
39	027-20202	Winding Cone

98" REPLACEMENT PANELS FOR PRECISIONTRAK DOORS

- Standard finishes: white primed ready-to-paint and pre-painted white with durable clear UV finish. Custom colors are available with minimum order requirements
- Routed interlocking tongue and groove panels provide precise alignment and moisture barrier
- ¾", 7 ply, exterior grade, medium density plywood



98" TOP PANELS



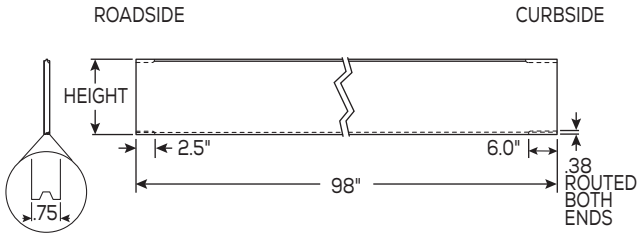
NOTE: Flush Mount 2" Version Is Non-Routed

P/N	HEIGHT	DESCRIPTION	DOOR STYLE
026-14621	11.00	Routed	1"
026-14622	12.00	Routed	1"
026-14623	13.00	Routed	1"
026-14625	15.00	Routed	1"
026-146255	15.50	Routed	1"
026-94621	11.00	Non-Routed	2"
026-94622	12.00	Non-Routed	2"
026-94623	13.00	Non-Routed	2"
026-94625	15.00	Non-Routed	2"
026-946255	15.50	Non-Routed	2"

ADDITIONAL OPTIONS – ALL PANELS
- Pre-Painted White Panels, add a "W" to your part number (ie... 026-14621W)

98" INTERMEDIATE PANELS

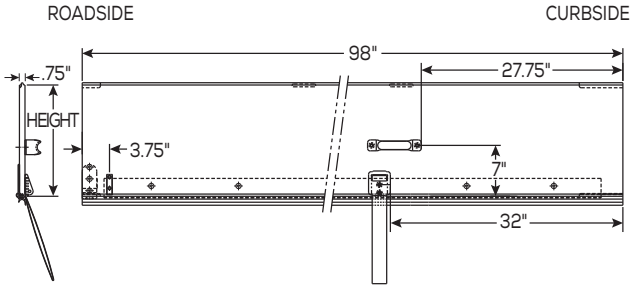
P/N	HEIGHT	DESCRIPTION	DOOR STYLE
026-14521	11.00	Routed	1"
026-14522	12.00	Routed	1"
026-14523	13.00	Routed	1"
026-14525	15.00	Routed	1"
026-145255	15.50	Routed	1"
026-94521	11.00	Non-Routed	2"
026-94522	12.00	Non-Routed	2"
026-94523	13.00	Non-Routed	2"
026-94525	15.00	Non-Routed	2"
026-945255	15.50	Non-Routed	2"



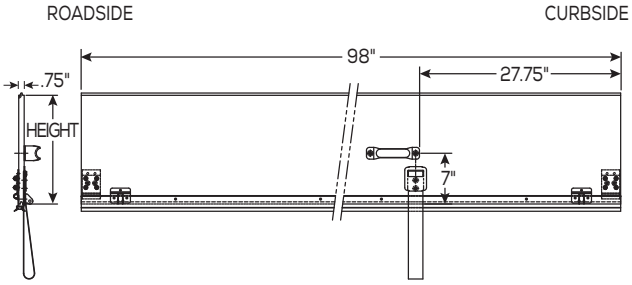
NOTE: Flush Mount 2" Version Is Non-Routed

98" BOTTOM PANELS

- Recessed 1" Door Style Hardware Includes: 18" pull strap assembly, two bottom fixtures, standard lift handle, two cable anchor brackets, seal, retainer and rivets to attach loose hardware (curbside hardware shipped loose)
- Flush Mount 2" Door Style Hardware Includes: 18" pull strap assembly, two bottom roller shaft covers and stud plates, standard lift handle, two-u-bolts, seal, retainer and rivets to attach loose hardware (curbside hardware shipped loose)



FOR RECESSED 1" WOOD ROLL-UP DOOR



FOR FLUSH MOUNT 2" WOOD ROLL-UP DOOR

P/N	HEIGHT	DESCRIPTION	DOOR STYLE
026-14221	11.00	With Hardware	1"
026-14222	12.00	With Hardware	1"
026-14223	13.00	With Hardware	1"
026-14225	15.00	With Hardware	1"
026-142255	15.50	With Hardware	1"
026-14321	11.00	Seal/Retainer No Hardware	1"
026-14322	12.00	Seal/Retainer No Hardware	1"
026-14323	13.00	Seal/Retainer No Hardware	1"
026-14325	15.00	Seal/Retainer No Hardware	1"
026-143255	15.50	Seal/Retainer No Hardware	1"

P/N	HEIGHT	DESCRIPTION	DOOR STYLE
026-94221	11.00	With Hardware	2"
026-94222	12.00	With Hardware	2"
026-94223	13.00	With Hardware	2"
026-94225	15.00	With Hardware	2"
026-942255	15.50	With Hardware	2"
026-94321	11.00	Seal/Retainer No Hardware	2"
026-94322	12.00	Seal/Retainer No Hardware	2"
026-94323	13.00	Seal/Retainer No Hardware	2"
026-94325	15.00	Seal/Retainer No Hardware	2"
026-943255	15.50	Seal/Retainer No Hardware	2"

ROLL-UP DOOR
HARDWARE RETAIL PACKS

ALL the required components for replacing one row of panel hardware on a trailer roll-up door – one convenient package designed to look great in a retail store.

- Quick and easy way to stock and sell multiple pieces
- Lower cost per item than buying each piece individually
- Each set consists of 2 door rollers, 2 end hinges, 2 center hinges, plus all nuts, washers and bolts

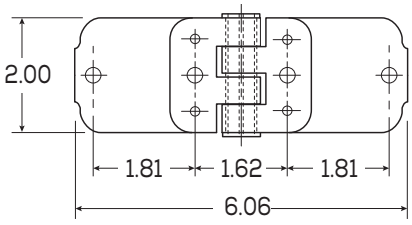


P/N	DESCRIPTION	FINISH
025-60006	1" Recessed Door Replacement Hardware	Galvanized
025-60008	2" Flush Mount Door Replacement Hardware	Black E-Coat

END HINGE FOR 1" ROLLER DOOR

- "Four-knuckled" hinges promote smooth door operation





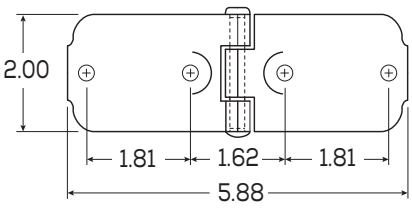


P/N	FINISH	CROSS REFERENCE
025-10001	Galvanized	T #69035, T #59123, W #4007, Hinge-1000
025E10001	Black E-Coat	T #69035, T #59123, W #4007

CENTER HINGE FOR 1" ROLLER DOOR

- Steel construction



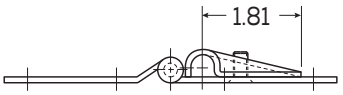


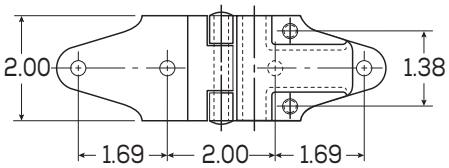


P/N	FINISH	CROSS REFERENCE
025-10050	Galvanized	T #61196, T #59126, W #4012, Hinge-1007
025E10050	Black E-Coat	–

END HINGE FOR FLUSH MOUNT 2" ROLLER DOOR

- Removable cover allows roller change without hinge removal
- 025e10005 hinge includes removable pin to make it easier to assemble two halves of a door or to replace a panel





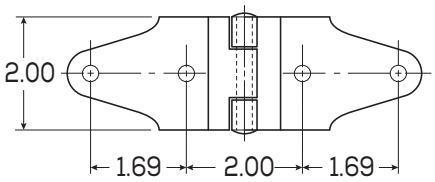


P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025E10002	Hinge, Roller Cover & Kep Nuts	Black E-Coat	W #1209, T #70162, 1406-8530-B
025E10003	Cover Only	Black E-Coat	W #1208, T #70161, 1406-8525-B
025E10004	Hinge Only	Black E-Coat	W #1207, T #70160, 1406-8530-B
025E10005	Hinge, Roller Cover, Kep Nuts & Removable Pin	Black E-Coat	–
025-11112	Heavy-Duty Hinge, Roller Cover & Kep Nuts	E-Coat/Powdercoat	–
025-10009	Hinge, Roller Cover & Kep Nuts	Stainless Steel	W #1209-1ASM
025-60007	Knurled Pin, Pack of 50	Zinc	–

CENTER HINGE FOR FLUSH MOUNT 2" ROLLER DOOR

- Steel construction



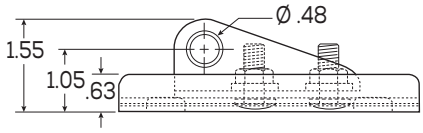


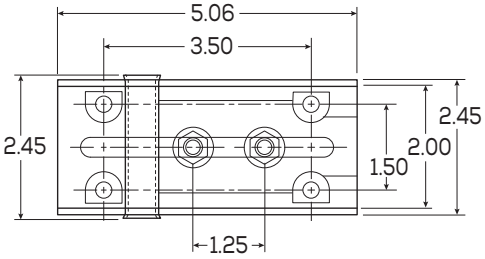


P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025E10051	Hinge, Assembled	Black E-Coat	W #15, T #70159, 1406-8529-Z
025-10052	Hinge, Assembled	Stainless Steel	W #15-1
025-11104	Heavy Duty Hinge, Assembled	E-Coat/Powdercoat	–
025E10071	Hinge, Unassembled with Removable Pin	Black E-Coat	
025-60007	Knurled Pin, Pack of 50	Zinc	

TOP CLOSURE PLATE & SLIDE FOR FLUSH MOUNT 2" ROLLER DOOR

- Improved heavy duty reinforced slide
- Adjusts top panel for a firm seal
- Steel construction



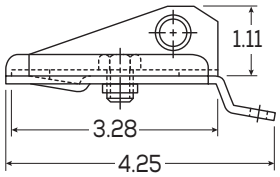


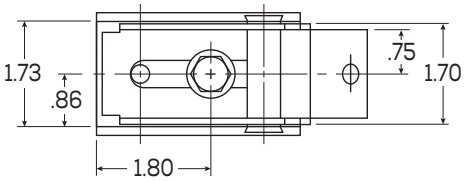


P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025E10220	Base Plate, Slide, and Hardware Assembly	Black E-Coat	T #6944
025-10305	Base Plate, Slide, and Hardware Assembly	E-Coat / Powdercoat	T #6944

TOP FIXTURE BRACKET FOR RECESSED 1" ROLLER DOOR

- Heavy duty design
- Hardware includes bolt & washer
- Steel construction



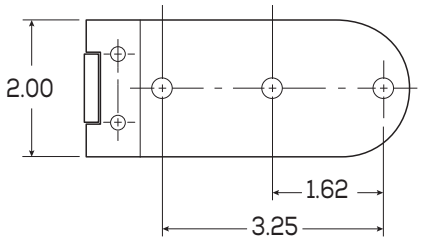




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10200	Base, Slide, and Hardware Assembly	Zinc	T #69433, W #4039
025-10201	Base Plate Only	Zinc	T #69432, W #4051, TOPFIX-1002
025-10202	Slide Only	Galvanized	T #69431, W #4038, TOPFIX-1000
025E10200	Base, Slide, and Hardware Assembly	Black E-Coat	–
025E10201	Base Plate Only	Black E-Coat	–
025E10202	Slide Only	Black E-Coat	–

BOTTOM FIXTURE FOR RECESSED 1" ROLLER DOOR



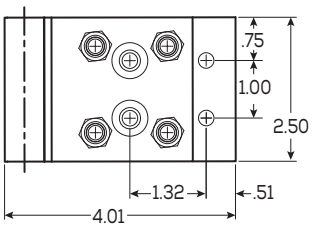




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10250	Roll Door Bottom Fixture	Zinc	T #69249, T #61352, W #4003, BTMFIX-1000
025E10250	Roll Door Bottom Fixture	Black E-Coat	–

BOTTOM FIXTURE FOR FLUSH MOUNT 2" ROLLER DOOR







P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-60653	Roll Door Bottom Fixture Heavy Duty Assy	Black E-Coat	W #5600, TG-5600-2.5

BOTTOM ROLLER SHAFT COVER & STUD PLATE FOR FLUSH MOUNT 2" ROLLER DOORS

- Attaches to bottom panel for roller support
- 1/4"-20 kep nuts available separately



1 STUD PLATE



1 STUD SHAFT COVER



2 STUD PLATE

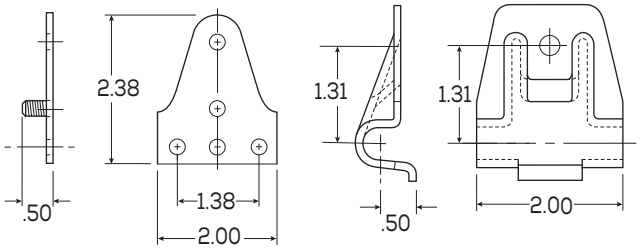


2 STUD SHAFT COVER

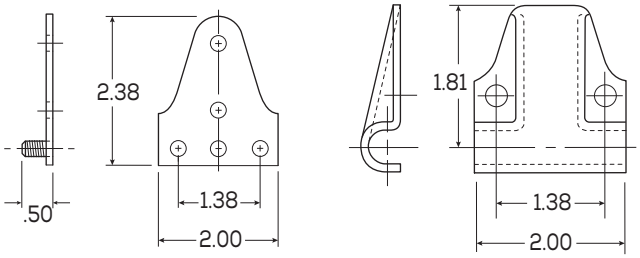


ASSEMBLY WITH WEAR PLATE

P/N	DESCRIPTION	FINISH	STUDS	CROSS REFERENCE
025E10270	Shaft Cover	Black E-Coat	1	W #1021
025E10271	Stud Plate	Black E-Coat	1	W #1370
025E10003	Shaft Cover	Black E-Coat	2	W #1208, T #70161
025E10272	Stud Plate	Black E-Coat	2	–
025E90041	Assembly with Wear Plate	Black E-Coat	1	1371A
025-90040	Wear Plate	Stainless Steel	1	–



1 STUD



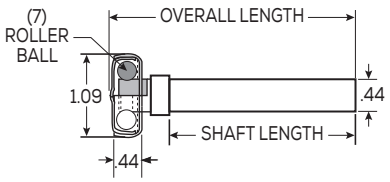
2 STUD

ROLLERS

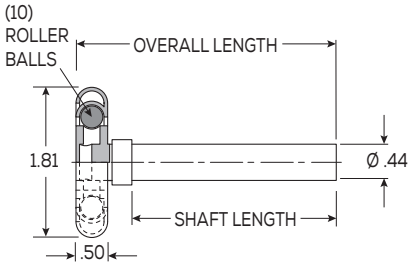
- Hardened shaft & raceways
- Seven roller ball design on the 1" roller style
- Ten roller ball design on the 2" roller style
- Long stem roller has a staked collar design, all others are machined collars
- Use washers as spacers to keep door alignment square with track



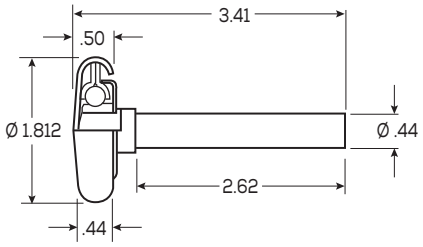
P/N	DESCRIPTION	FINISH	TRACK SIZE	OVERALL LENGTH	SHAFT LENGTH	CROSS REFERENCE
025-10100	Steel Roller	Zinc	1"	3.25"	2.50"	T #61174, T #69162, W #4026, W #4027, Roller-1000
025-10105	Steel Roller	Zinc	1"	4.09"	3.25"	–
025-10101	Nylon Roller	Zinc	2"	3.75"	3.00"	W #3228, T #61424, T #70225
025-90042	Nylon Roller	Zinc	2"	8.70"	8.00"	–
025-10102	Steel Roller	Zinc	2"	3.75"	3.00"	W #2996, T #70224
025-10103	Sealed Steel Roller	Zinc	2"	3.41"	2.62"	–
025-10104	Nylon Roller	Stainless	2"	4.20"	3.50"	–
025-10113	Steel Roller, Long Stem	Unplated	2"	7.50"	6.50"	–



1" ROLLER



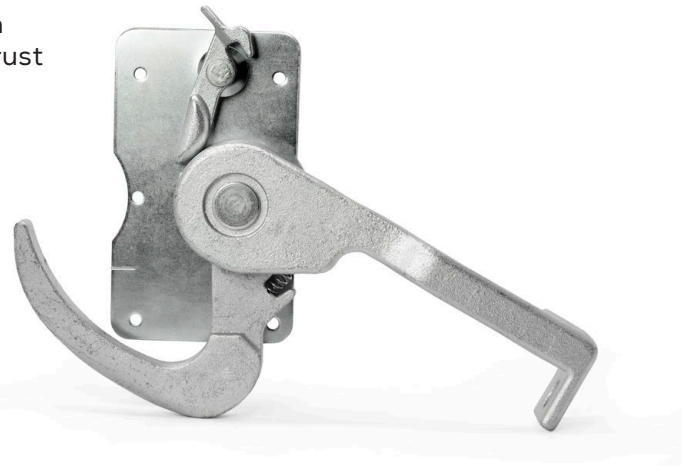
2" ROLLER

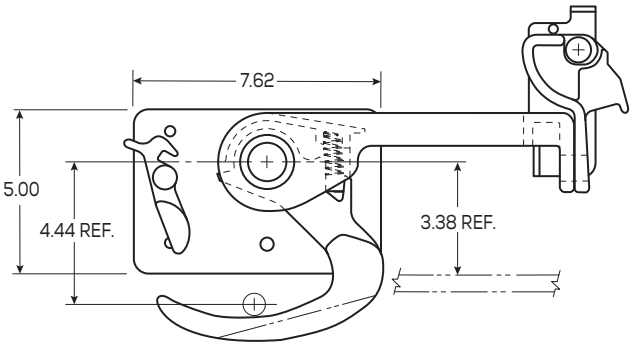


2" SEALED ROLLER

MAXIMUM STRENGTH STEEL LOCK ASSEMBLY – FOR RECESSED 1" ROLLER DOORS

- Superior strength, heavy-duty cast grade 30 steel (far more superior than ductile iron).
- Pins are mechanically fastened in place for optimum strength–no welds to fail or plating to burn off and rust
- Extra thick padlock provision designed for greater security
- Trapped handle cannot pull out to bypass keeper resulting in tamper-proof lock
- Spring assisted lock eliminates door bounce
- Stainless steel spring will not rust
- Can be used as a lift handle in open position
- Keeper accommodates padlocks and trailer seals



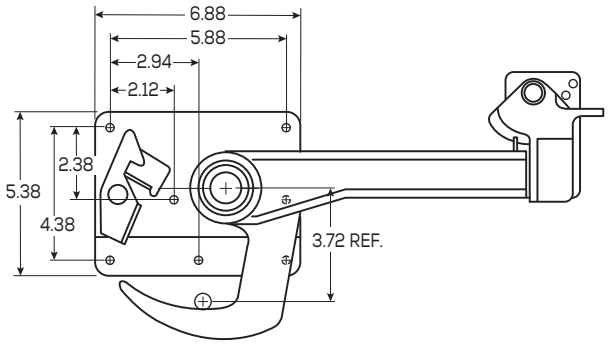




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10500	Steel Lock Assembly Set	Zinc	T #69570
025-10501	Lock Only	Zinc	T #69571, LOCKIT-1003
025-10502	Keeper Only	Zinc	T #69572, LOCKIT-1024
025E10501	Lock Only	Black E-Coat	–
025E10502	Keeper Only	Black E-Coat	–
991-00402-100	Rib Neck Carriage Bolt	Zinc	–

CAM LOCK ASSEMBLY & HANDLE KEEPER – FOR FLUSH MOUNT 2" ROLLER DOORS

- Cam lock allows one hand operation and easily accommodates padlock or car seal
- Back plate is offset to clear bottom seal retainer
- Spring assisted handle eliminates door bounce
- Can be used as a lift handle in open position
- Keeper accommodates padlocks and trailer seals

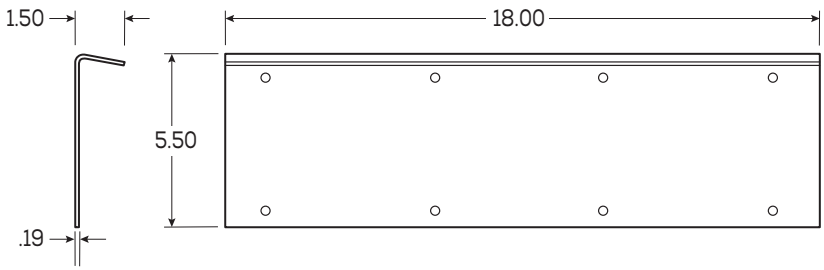




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10595	Lock Assembly Set	Black E-Coat	–
025-10332	Cam Lock Handle	Black E-Coat / Powdercoat	W #77, WH77
025-10333	Handle & Keeper	Black E-Coat / Powdercoat	W #2766
025-10577	Cam Lock Handle	Black E-Coat	W #77
025-10578	Handle Keeper	Black E-Coat	W #2766, WH7515

FORK LIFT PLATE

- Allow Use of Fork Lift to Open Door from Truck Bay or When Loads Shift Against Door

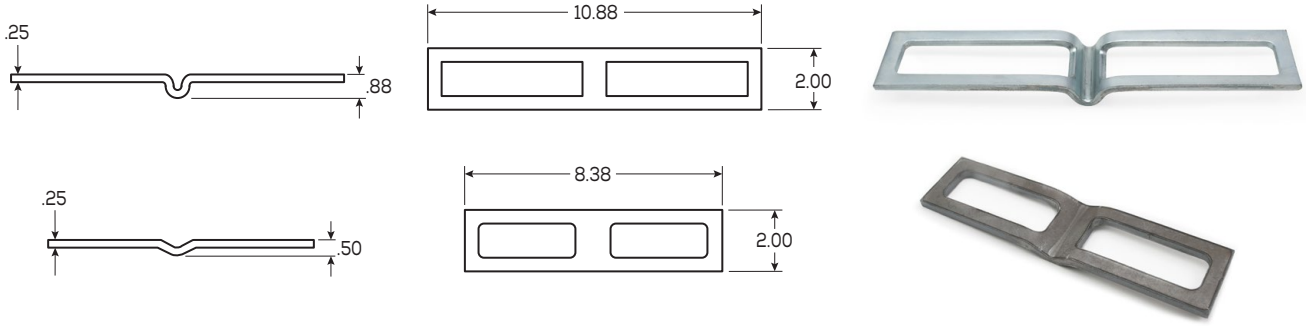




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-60100	18" Fork Lift Plate	Black E-Coat	T #69131, W #1092

LATCH PLATE

- Contoured for Proper Lock Engagement



P/N	DESCRIPTION	FINISH	SIZE	CROSS REFERENCE
025-60050	Latch Plate for Recessed 1" Roller Doors	Zinc Plated	10.88 x 2	T #70093, W #4021
025-60052	Latch Plate for Flush Mount 2" Roller Doors	Plain Finish	8.38 x 2	W #2804

SINGLE SPRING
OPERATOR ASSEMBLIES

- Single counterbalanced spring design available in 36", 48" and 60" spring lengths
- Quick and easy counterbalance spring adjustment with easy calibration to door size and weight for effortless operation
- Includes: spring, cable drums, bearing, bracket, plugs and shaft



SPRING ASSEMBLY

- Springs treated with rust preventative
- Heavy .24 diameter spring wire
- 1.75" inner diameter
- Wire sized & wound for proper tension and long life
- Includes bolt plug & winging plug wound onto spring for stronger design

WINDING PLUG

- Provides easy method to adjust spring tension

SHAFT

- Plain finish constructed of 1" outer diameter heavy duty steel tubing

CABLE DRUMS

- Heavy-duty cast aluminum
- Grooved to prevent cables from binding or wearing prematurely
- Angle of cable slot determines left or right drum
- Hold up to 130" of cable

BEARING & BRACKET

- 1" bearing with operator bracket flange
- Factory installation assures proper bearing alignment

P/N	DESCRIPTION	SHAFT LENGTH	SPRING LENGTH	CROSS REFERENCE
027-24101	Single Spring Operator	89.5"	36"	–
027-24301	Single Spring Operator	89.5"	48"	–
027-24300	Single Spring Operator	89.5"	60"	–
027-24100	Single Spring Operator	96"	36"	–
027-24201	Single Spring Operator	96"	48"	–
027-24200	Single Spring Operator	96"	60"	T #59174
027-24202	Single Spring Operator	98"	60"	1026115

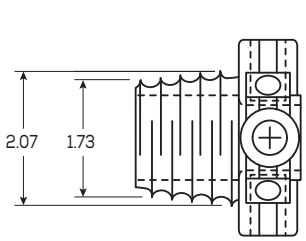
SHAFTS FOR SINGLE SPRING OPERATORS

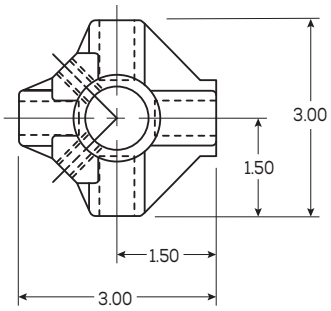
P/N	DESCRIPTION	SHAFT LENGTH	CROSS REFERENCE
027-20001	Shaft Only	89.5"	–
027-20000	Shaft Only	96"	T #51037, T #59290, W #3100, 310000

SPRING ASSEMBLY FOR SINGLE SPRING OPERATORS

P/N	DESCRIPTION	SPRING LENGTH	CROSS REFERENCE
027-20102	Spring Assembly Only	36"	–
027-20101	Spring Assembly Only	48"	–
027-20100	Spring Assembly Only	60"	T #51042, W #2701

WINDING PLUG FOR SINGLE SPRING OPERATORS

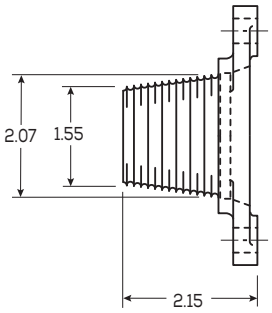


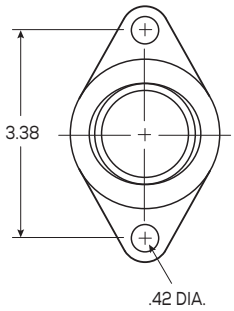




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20207	Winding Plug	Cast Steel	T #59158, T #51041, W #4050, 340100

BOLT (ANCHOR) PLUG FOR SINGLE SPRING OPERATORS

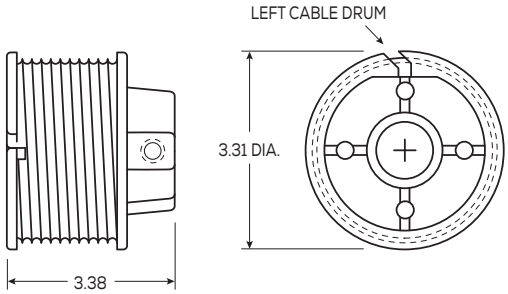






P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20208	Bolt Plug	Cast Steel	T #51043, W #4025, 340000

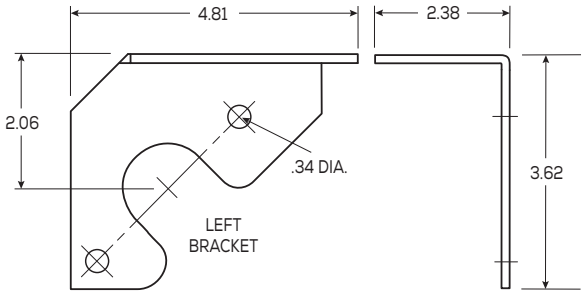
CABLE DRUMS FOR SINGLE SPRING OPERATORS





P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20300	Left (Roadside)	Cast Aluminum	T #59033-2, T #59129-2, W #4014, 330000, 59129-2T
027-20301	Right (Curbside)	Cast Aluminum	T #59033-1, T #59129-1, W #4013, 330100, 59129-1T

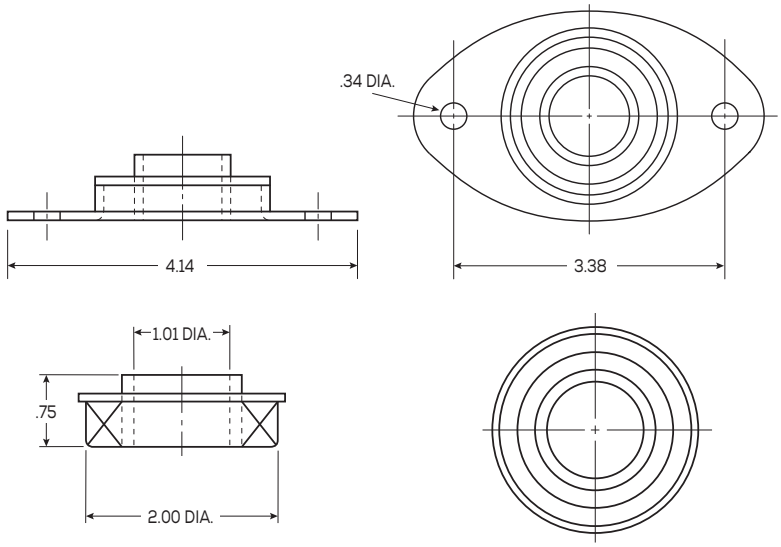
OPERATOR BRACKETS FOR SINGLE SPRING OPERATORS





P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20400	Left (Roadside)	Zinc Plated	T #51036-2, W #4028, CBHard-1400
027-20401	Right (Curbside)	Zinc Plated	T #51036-1, W #4029, CBHard-1403

BEARING & BRACKET PLATE FOR SINGLE SPRING OPERATORS

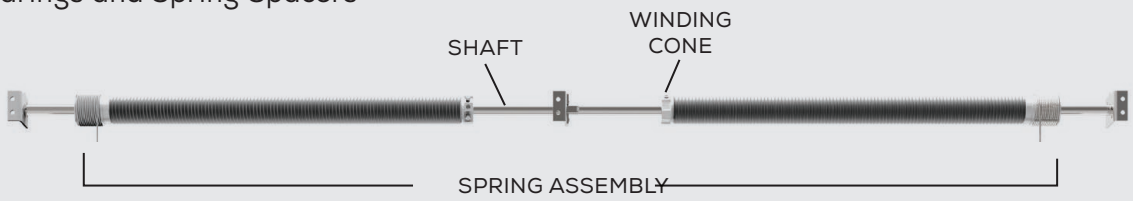




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20500	Bearing & Bracket Plate Assembly	Zinc Plated	T #51038, W #4033, CBHard-1100
027-20530	1" Bearing	Zinc Plated	T #80701-2, W #10-1025-4

DUAL SPRING
OPERATOR ASSEMBLIES

- Includes: Left Hand & Right Hand Springs, Winding Cones, Cable Drums with Bearings and Spring Spacers



SPRING ASSEMBLY

- Springs Treated with Rust Preventative
- 1.88" Inner Diameter
- Includes Cable Drum and Bearing Assembly, Winding Cone Wound onto Spirng for Stronger Design & Internal Spring Spacer

SPRING SPACER

- Extruded PVC Construction with Zinc Plated Thrust Washer

WINDING CONE

- Zinc Die Cast Construction

CABLE DRUM & BEARING ASSEMBLY

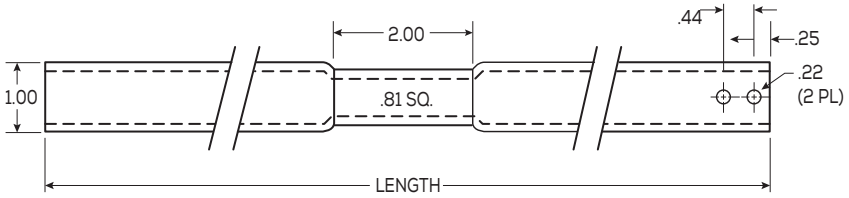
- Black Nylon
- Grooved to Prevent Cables from Binding or Wearing Prematurely
- Angle of Cable Slot Determines Left or Right Drum
- Roadside Cable Drum is Color Coded Red
- Hold up to 130" of Cable

SHAFT

- Plain Finish Constructed of 1" O.D. Heavy Duty Steel Tubing
- Holes Drilled in One End for Cotter Pins

P/N	SHAFT LENGTH	SPRING LENGTH	WIRE DIA.	WINDING CONE COLOR CODE	CROSS REFERENCE
027-24400	87"	33"	.182	Green	–
027-24401	93"	33"	.182	Green	–
027-24416	96"	33"	.182	Green	–
027-24402	87"	35"	.187	White	WH2376-87
027-24403	93"	35"	.187	White	WH2376-93
027-24417	96"	35"	.187	White	–

SHAFTS FOR DUAL SPRING OPERATORS



P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
027-20003	Shaft	87"	W #2528
027-20004	Shaft, 93"	93"	W #2528
027-20010	Shaft, 96"	96"	–

SPRING ASSEMBLY FOR DUAL SPRING OPERATORS

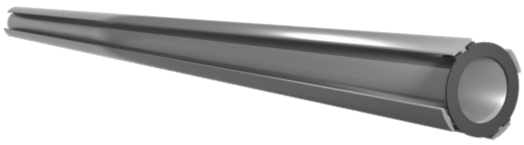
- 1.88" Inner Diameter
- Includes Cable Drum and Bearing Assembly, Winding Cone Wound onto Spirng for Stronger Design & Internal Spring Spacer



P/N	APPLICATION	SPRING LENGTH	WIRE DIA.	WINDING CONE COLOR CODE	CROSS REFERENCE
027-20112	Curbside - RH Wound	33"	.182	Green	–
027-20113	Roadside - LH Wound	33"	.182	Green	–
027-20114	Curbside - RH Wound	35"	.187	White	2807
027-20115	Roadside - LH Wound	35"	.187	White	2806

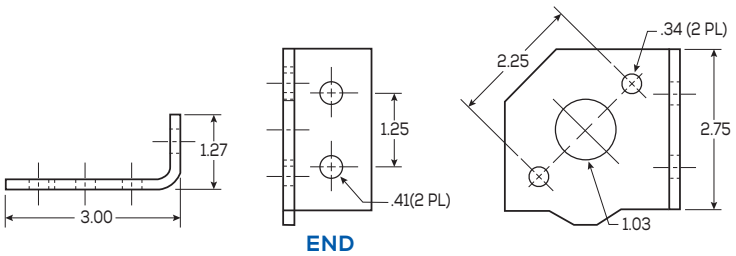
SPRING SPACER FOR DUAL SPRING OPERATORS

- Extruded PVC Construction with Zinc Plated Thrust Washer



P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
027-20126	Spring Spacer	33"	2471
027-20127	Spring Spacer	35"	2471

BALANCER BRACKETS FOR DUAL SPRING OPERATORS



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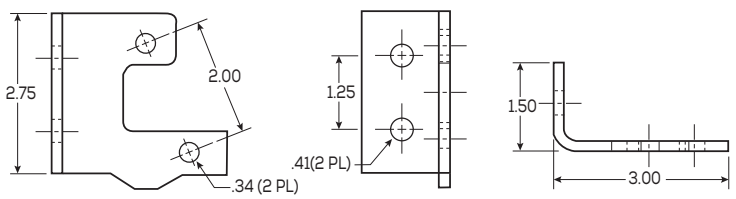

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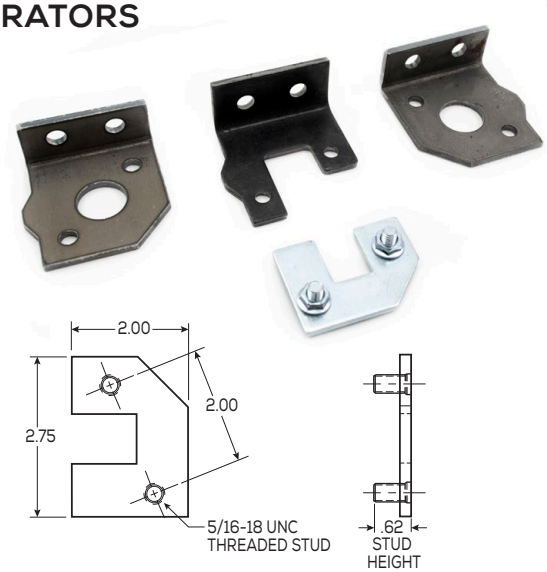
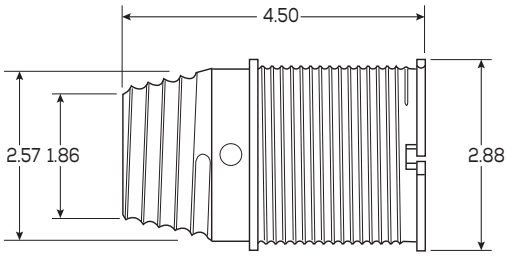
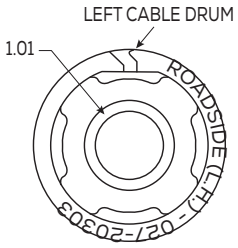


CLAMP

P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20307	Balancer Bracket, Roadside End	Plain Steel	W #2524
027-20308	Balancer Bracket, Curbside End	Plain Steel	W #2523
027-20305	Balancer Bracket, Center	Plain Steel	W #2525
027-20306	Balancer Bracket, Clamp w/Nuts	Plain Steel	W #2526

CABLE DRUMS & BEARING ASSEMBLY FOR DUAL SPRING OPERATORS

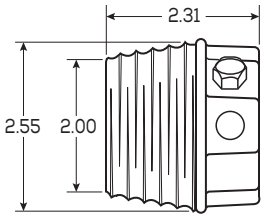


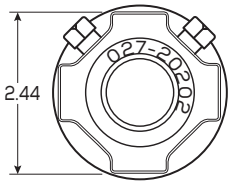




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20303	Cable Drum & Bearing Assembly, Left (Roadside), Color Coded Red	Black Nylon	WH2547
027-20304	Cable Drum & Bearing Assembly, Right (Curbside)	Black Nylon	WH2548

WINDING CONE FOR DUAL SPRING OPERATORS







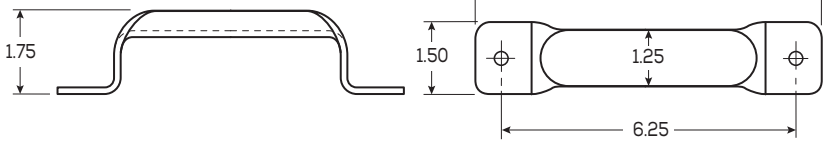
P/N	DESCRIPTION	FINISH	CROSS REFERENCE
027-20202	Winding Cone	Zinc Die Cast	W #2518

For TRACK REPLACEMENT, please call our customer service team at 800.336.7778

ROLL-UP DOOR HANDLES

HEAVY-DUTY LIFT HANDLE

- Wide grip design

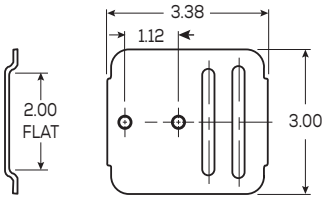




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10311	HD Lift Handle	Galvanized	T #61401, W #1715, Handle-1000
025-10330	HD Lift Handle	E-Coat / Powdercoat	T #61401, W #1715, Handle-1000
025E10311	HD Lift Handle	E-Coat	–

PULL STRAP

- Durable 2" wide, black nylon strap for added strength and durability
- Custom lengths available

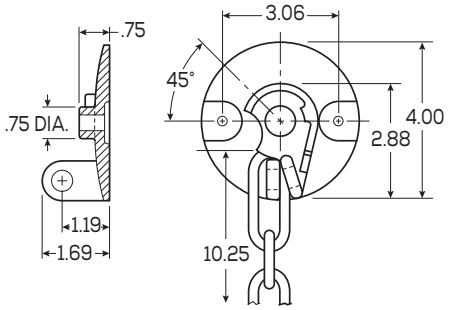




P/N	DESCRIPTION	RETAINER FINISH	RIVET FINISH	CROSS REFERENCE
025-10402	15.5" Assembly	Zinc	Zinc	257000
025-10403	29.5" Assembly	Zinc	Zinc	–
025E10402	15.5" Assembly	E-Coat	Zinc	–
025E10403	29.5" Assembly	E-Coat	Zinc	–
025-10334	33.5" Assembly	E-Coat/Powdercoat	Zinc	–
025-10335	33.5" Assembly	E-Coat/Powdercoat	Stainless Steel	–
025-10420	18" Strap Only	Black Nylon	N/A	T #80844, DPS18
025-10421	32" Strap Only	Black Nylon	N/A	–
025-10430	100 Yard Roll of Strap	Black Nylon	N/A	–
025-10331	3" x 3" Retainer Only	E-Coat/Powdercoat	N/A	T #69832, W#4040
025-10432	3" x 3" Retainer Only	Zinc	N/A	T #69832, W#4040
025E10432	3" x 3" Retainer Only	E-Coat	N/A	–

SAFETY CHAIN & KEEPER

- Adds Additional Security



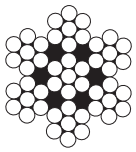


P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10600	Keeper & Chain Set	Zinc Plated	T #69020, W #4132
025-10601	Keeper, Single	Zinc Plated	#61223, W #4110
025-10602	Chain, Single	Zinc Plated	T #61229, W #4126

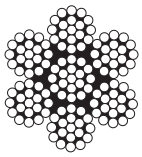
ROLL-UP DOOR CABLES

- Part number represents one pair of cables in a plastic bag
- Three standard eye hole diameters: .27 (1/4"), .34 (5/16"), and .45 (7/16")
- .125" diameter, 7 x 7 or heavy-duty 7 x 19 aircraft cable construction
- Nylon eye ends are used on 1/4" and 7/16" eye cables which give superior strength and corrosion resistance
- Aluminum eye ends are used on 5/16" eye cable





7 x 7 CABLE

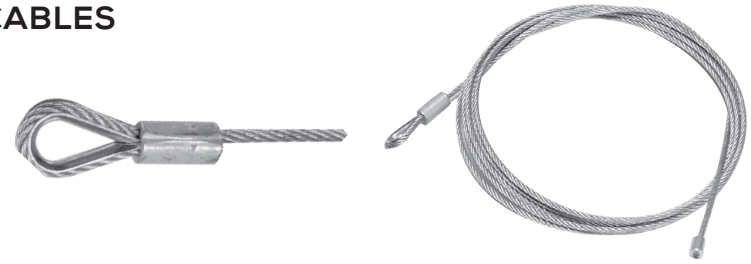


7 x 19 CABLE

P/N	LENGTH	EYE	CONSTRUCTION	CROSS REFERENCE
025-01426	97"	1/4"	7 X 19 Stainless	–
025-01065	97"	1/4"	7 X 7 Galvanized	–
025-01427	97"	5/16"	7 X 19 Stainless	W #1-7
025-01037	97"	5/16"	7 X 7 Galvanized	–
025-01430	105"	1/4"	7 X 19 Stainless	–
025-01076	105"	1/4"	7 X 7 Galvanized	–
025-01431	105"	5/16"	7 X 19 Stainless	–
025-01067	105"	5/16"	7 X 7 Galvanized	–
025-01053	105	7/16"	7 X 7 Galvanized	W #T112-1
025-01434	110"	1/4"	7 X 19 Stainless	–
025-01029	110"	1/4"	7 X 7 Galvanized	–
025-01435	110"	5/16"	7 X 19 Stainless	–
025-01078	110"	5/16"	7 X 7 Galvanized	–
025-01438	115"	1/4"	7 X 19 Stainless	T #59004, W #4020-1
025-01031	115"	1/4"	7 X 7 Galvanized	–
025-01439	115"	5/16"	7 X 19 Stainless	–
025-01088	115"	5/16"	7 X 7 Galvanized	–
025-01057	115"	7/16"	7 X 7 Galvanized	W #T112-2
025-01442	120"	1/4"	7 X 19 Stainless	T #59003, W #4020-1
025-01069	120"	1/4"	7 X 7 Galvanized	–
025-01443	120"	5/16"	7 X 19 Stainless	–
025-01070	120"	5/16"	7 X 7 Galvanized	–
025-01446	125"	1/4"	7 X 19 Stainless	T #59003
025-01074	125"	1/4"	7 X 7 Galvanized	–
025-01447	125"	5/16"	7 X 19 Stainless	W #1-1
025-01039	125"	5/16"	7 X 7 Galvanized	–
025-01059	125"	7/16"	7 X 7 Galvanized	W #T112-3
025-01450	130"	1/4"	7 X 19 Stainless	T #59003
025-01035	130"	1/4"	7 X 7 Galvanized	–
025-01451	130"	5/16"	7 X 19 Stainless	W #1-4
025-01123	130"	5/16"	7 X 7 Galvanized	–
025-01075	130"	7/16"	7 X 7 Galvanized	–

BEVERAGE BODY ROLL-UP DOOR CABLES

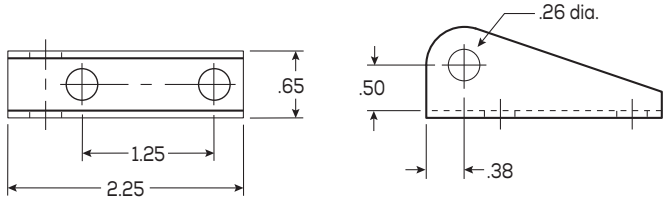
- Zinc plated tear drop shape eye
- Packaged as a pair in plastic bag



P/N	LENGTH	EYE	CONSTRUCTION	CROSS REFERENCE
025-01575	110"	1/4"	7 x 7 Galvanized	–

CABLE ANCHOR BRACKET

- Allows Proper Rotation of Cable Head

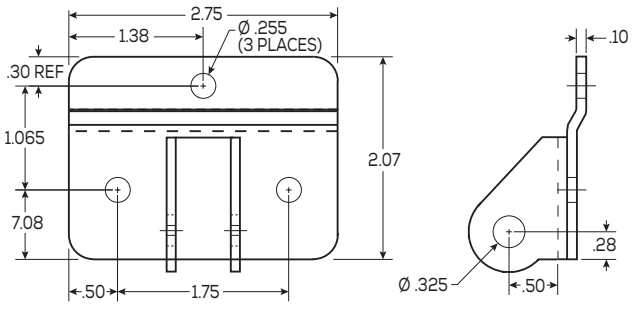




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10300	Cable Anchor Bracket	Galvanized	T #61204, W #4004, CABanc-1000
025E10300	Cable Anchor Bracket	E-Coat	–

HEAVY DUTY CABLE ANCHOR BRACKET

- Allows Proper Rotation of Cable Head on Flush Mount 2" Roller Doors





P/N	DESCRIPTION	FINISH	CROSS REFERENCE
025-10301	Heavy Duty Cable Anchor Bracket	E-Coat	W #5803

PREVENTATIVE MAINTENANCE & OPERATION TIPS FOR ROLL-UP DOORS

Roll-Up Doors are constantly exposed to wear and tear, making regular preventive maintenance important for decreasing expensive downtime and reducing repair expenses over the long haul.

BENEFITS OF ROLL-UP DOOR PREVENTATIVE MAINTENANCE:

- Helps Prevent Corrosion and Premature Misalignment
- Maximizes Useful Life of the Door
- Decreases Need for Repairs and Part Replacements
- Reduces Chance of Cargo Theft
- Reduces Unnecessary Safety Risks

MAINTENANCE & OPERATION TIPS



Below are some practical tips to prolong the life of your door systems & avoid unwanted repair costs:

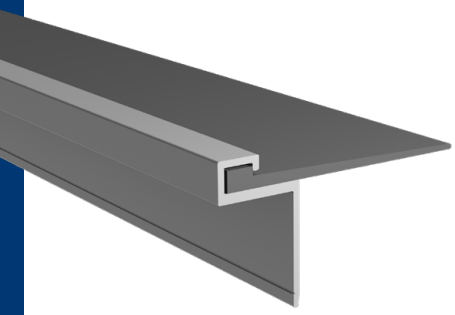
1. **Clean Regularly** - A clean door helps prevent corrosion and keeps debris from getting in the track so components continue to operate properly.
2. **Avoid Excessive Force** when opening/closing - When a roll-up door does not open/close correctly, a problem may be present and excessive force could cause more damage.
3. **Lubricate Rollers** - Use a high-quality lubricant to keep the rollers running smoothly along the tracks. Take care to avoid using too much lubricant, which could lead to dust & debris building up, causing the rollers to stick.
4. **Safe Operation** - Do not drive with your roll-up door in the UP position. Be sure the door is in the down position and the latch is secured before driving. Failure to do so could cause damage to the panels due to the weight of the door in the UP position. Hinges and rollers are easily damaged from stop/go motion if the door is left up.
5. **Always Secure Your Load** - Loose cargo can move around and cause severe damage to panels, hinges, roller and other door components. We recommend Save-A-Load Cargo Bars for premium load securement.

To ensure you are maintaining your roll-up door correctly, we recommend the following maintenance schedule:

MAINTENANCE TYPE	FREQUENCY
Cable Replacement	Every 5 Years
Greasing of Rollers & Hinges	Monthly
Lubrication of Guides, Tracks, and Operator	Monthly
Inspection of Cables/Adjusting Tension	Monthly OR When Door is Not Operating Properly
Inspection of Latches & Locking Mechanism	Monthly

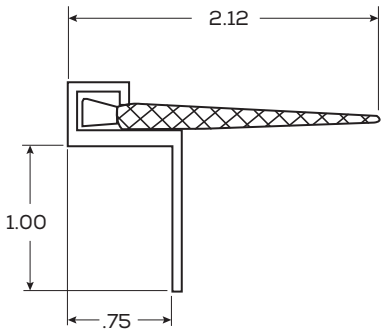
ROLL-UP DOOR
SEALS & RETAINERS

Designed to keep dust, dirt and the elements away from your cargo, we have a full line of Top (Head), Bottom and Side Seals.

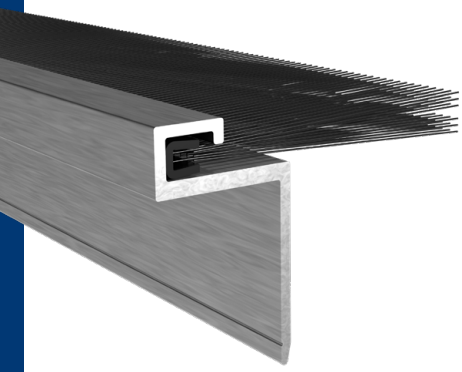


STANDARD HEAD SEAL & RETAINER

- Retainer extrusion is constructed of high quality aluminum
- Seal molded from long lasting rubber
- Renders easy replacement of top seal without damaging extrusion
- Seal protects cargo area from dirt and moisture
- Panel mounted seal reduces wear and lasts longer

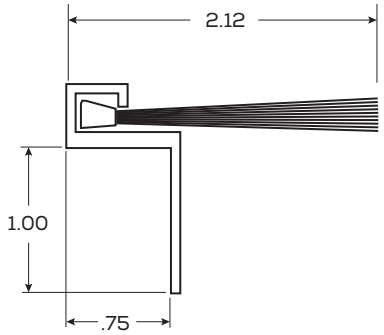


P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
026-40204	Head Seal Assembly	96"	T #70001, W #4032
026-40202	Head Seal Retainer Extrusion ONLY	96"	T #69790, SEALTP-4050
026-40200	Head Seal ONLY	96"	T #69718, 630300



BRUSH HEAD SEAL & RETAINER

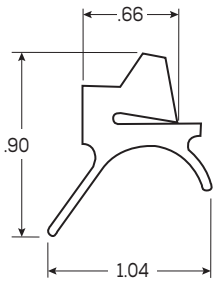
- Nylon brush seals out dust better than rubber or vinyl
- Lasts longer and wears better because brush seal will not crack or dry out
- Top panel mounted for easy installation
- Retainer extrusion is constructed of high quality aluminum

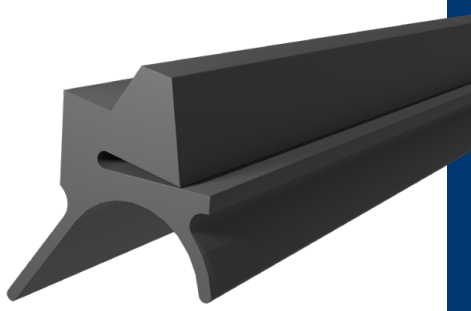


P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
026-40208	Brush Head Seal Assembly	96"	–
026-40202	Head Seal Retainer Extrusion ONLY	96"	T #69790, 500000

STANDARD BOTTOM SEAL FOR RECESSED 1" ROLLER DOOR

- Extruded from long lasting rubber
- Prevents dirt and moisture from entering cargo bay

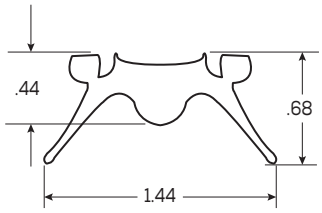


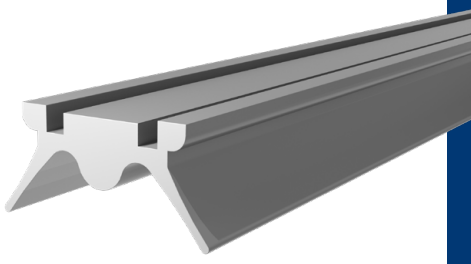


P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
026-40001	Bottom Seal for 1" Roller Door	98"	T #80840, W #3257, 610200

BOTTOM SEAL FOR FLUSH MOUNT 2" ROLLER DOOR

- Flexible PVC material

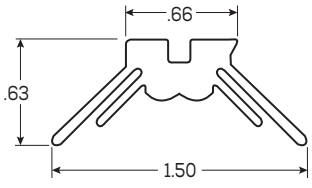


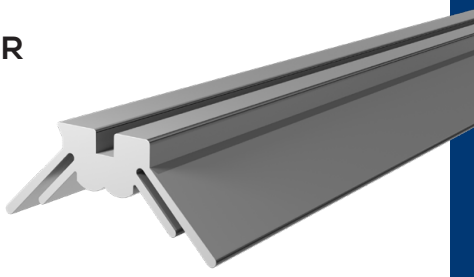


P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
026-40027	Bottom Seal for 2" Roller Door	98"	W #1676

OFFSET BOTTOM SEAL FOR FLUSH MOUNT 2" ROLLER DOOR

- Co-extruded using rigid PVC backing with flexible PVC seal
- To be used with offset u-channel retainer

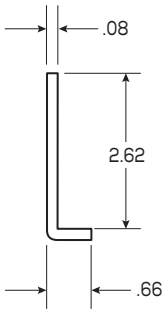


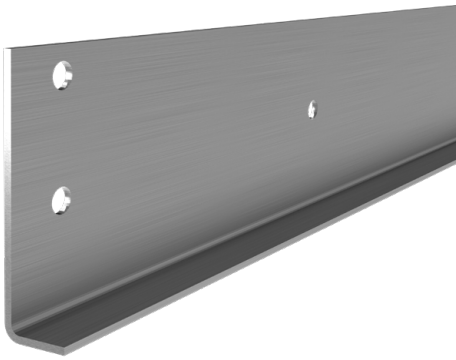


P/N	DESCRIPTION	LENGTH	CROSS REFERENCE
026-40045	Offset Bottom Seal for 2" Roller Door	98"	–

BOTTOM SEAL RETAINER FOR 1" ROLLER DOOR

- Galvanized steel construction for extra strength and corrosion resistance
- Fits both standard and heavy-duty bottom seals
- Pre-punched holes for added convenience

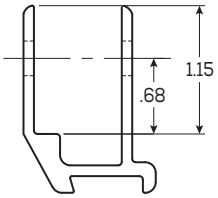


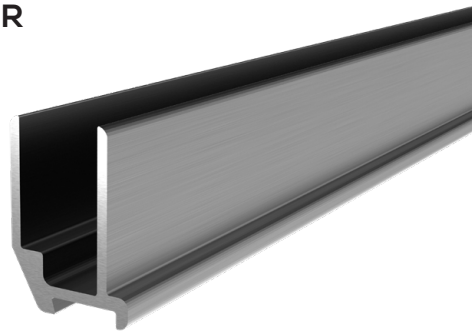


P/N	LENGTH	CROSS REFERENCE
026-40018	84"	T#61191, W #4034, BTMANG-1000
026-40019	90"	T#61191, W #4034, BTMANG-1000
026-40007	96"	T#61191, W #4034, BTMANG-1000

OFFSET SEAL RETAINER FOR FLUSH MOUNT 2" ROLLER DOOR

- Aluminum extrusion construction
- Retainer is offset to allow header clearance with seal when door is in open position

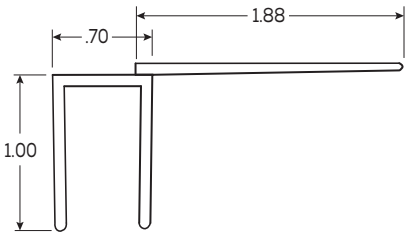


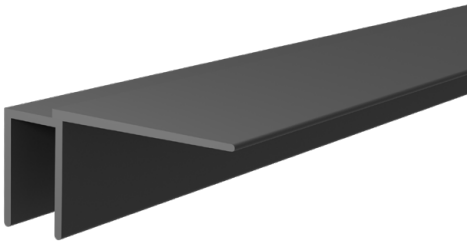


P/N	LENGTH	CROSS REFERENCE
026-40050	98"	–

HEAD SEAL & RETAINER FOR TOUGHTRAK®

- Seal Molded from Long Lasting rubber
- Renders Easy Replacement of Top Seal
- Seal Protects Cargo Area from Dirt and Moisture
- Panel Mounted Seal Reduces Wear and Lasts Longer

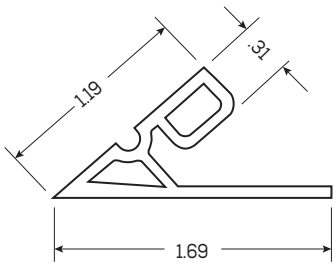


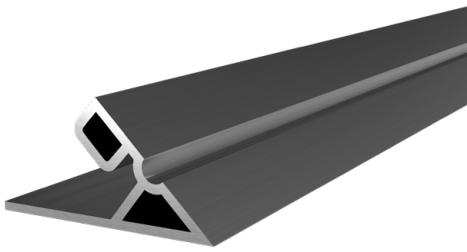


P/N	LENGTH	CROSS REFERENCE
026-40300	98"	–

STANDARD SIDE SEAL FOR RECESSED 1" ROLLER DOOR

- Extruded from Long Lasting Rubber
- Seal Protects Cargo Area from Dirt and Moisture
- Used with Standard J Channel Vertical Angle with 1.00" Track



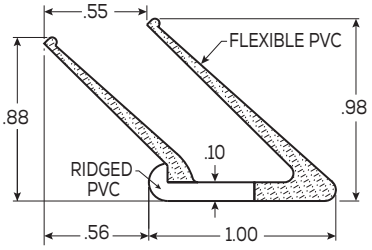


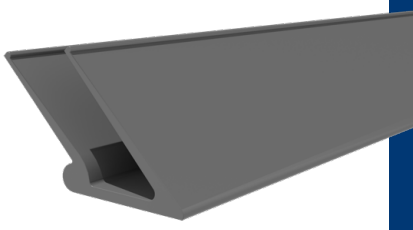
P/N	LENGTH	CROSS REFERENCE
026-40410	116"	T #69840, W #4019, SEALSD-2034

REEFER SIDE SEAL

- Co-Extruded Using PVC Backing with Flexible PVC Seal Against the Door

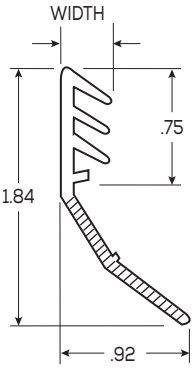
P/N	LENGTH	CROSS REFERENCE
026-40402	98"	W # 7470

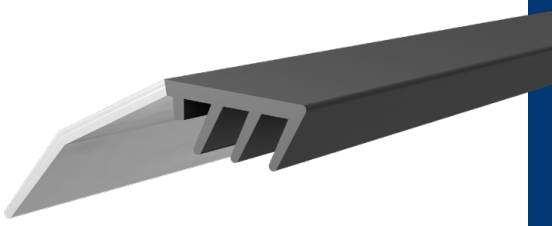




DUAL DUROMETER SIDE SEAL

- Allows for easy door operation
- Seal protects cargo area from dirt and moisture
- Will not bunch up as bottom panel goes around top curve
- Co-extruded using rigid pvc backing with flexible PVC seal against the door
- For use with right angle vertical track
- Fits only right angle vertical track assembly



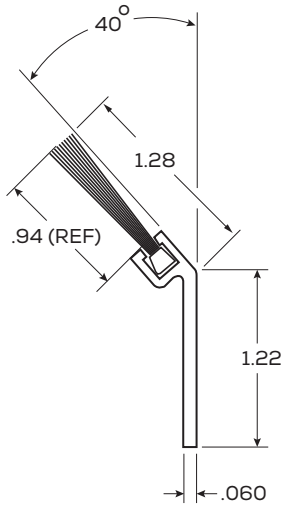


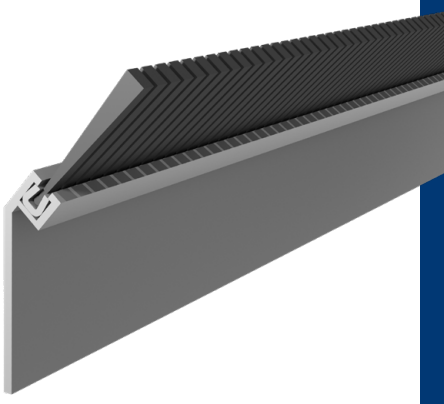
P/N	LENGTH	WIDTH	CROSS REFERENCE
026-40400	116"	.34"	W #1801

BRUSH SIDE SEAL & RETAINER

- Nylon brush seals out dust and moisture better than rubber
- Lasts longer and wears better because brush seal will not crack or warp like rubber
- Mounts outside of door against frame post for easy installation
- Retainer extrusion is constructed of high quality aluminum

P/N	LENGTH	CROSS REFERENCE
026-40702	116"	–





SWING DOOR SOLUTIONS

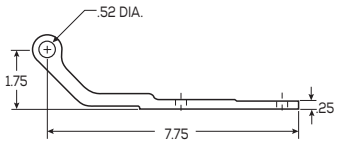
WITH OVER 1,000 HIGH QUALITY COMPONENTS FROM HINGES TO LOCK RODS TO HOLD-BACKS, OUR SWING DOOR PRODUCT OFFERING IS ONE OF THE LARGEST IN THE INDUSTRY.

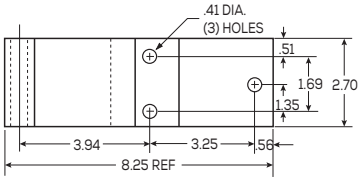
You can be confident that each high quality, durable component is engineered to last. Fully assembled swing doors are available with your vendor-supplied blanks.

- SWING DOOR HINGES
- HINGE PINS & BUTTS
- HOLD-BACKS
- HANDLES
- LOCKRODS & COMPONENTS
- BUMPERS
- LOUVERED VENTS
- DRY FREIGHT VENT DOORS



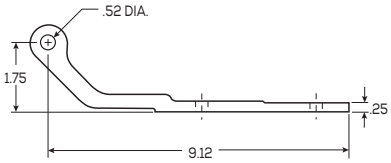
DORSEY STYLE HINGES

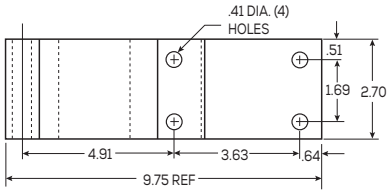






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00889*	Three-Hole Hinge	Aluminum Extrusion	997-98022	023-00662	Dorsey 2810919

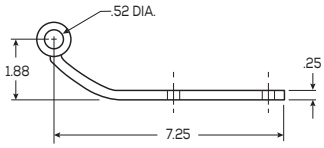


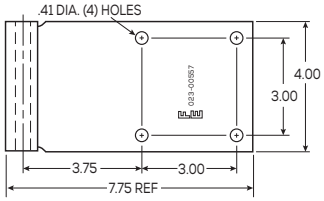




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00888*	Four-Hole Hinge	Aluminum Extrusion	997-98022	023-00662	Dorsey 2810093

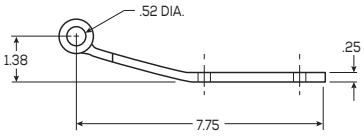
FRUEHAUF STYLE HINGES

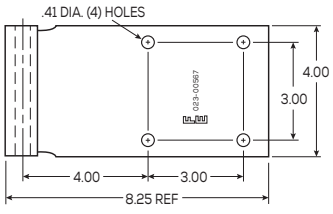






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00557	Offset Radius Four-Hole Hinge	Steel Stamped, Zinc Plated	997-98017	N/A	Fruehauf DCE-8681-1





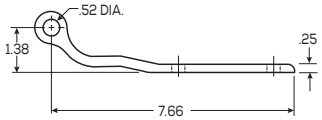


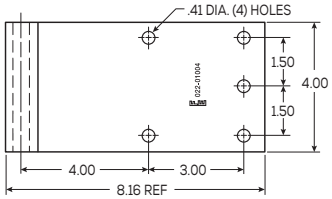
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00567	Straight Offset, Four-Hole Hinge	Steel Stamped, Zinc Plated	997-98017	N/A	Fruehauf DCF-3980-1

* Order in multiples of 10 shipped in shelf-ready box

SWING DOOR HINGES

FRUEHAUF STYLE HINGES

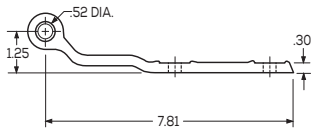


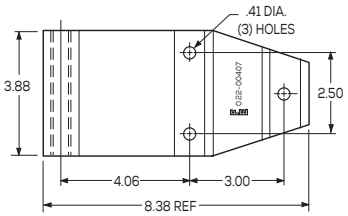




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01004*	Five-Hole Hinge	Aluminum Extrusion	997-98017	N/A	Fruehauf BCF004678001 Fruehauf DBA00158300

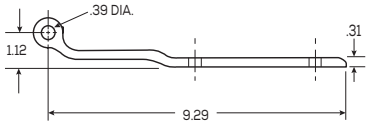
GREAT DANE STYLE HINGES

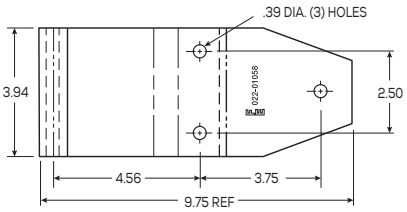






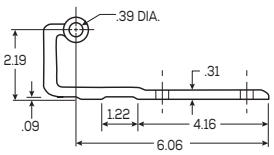
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00407*	Three-Hole Hinge, with Insert	Aluminum Extrusion	997-98027	N/A	Great Dane 31801018

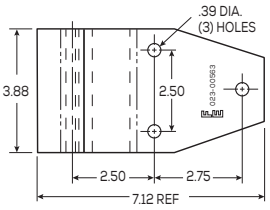






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01058*	Three-Hole Hinge	Aluminum Extrusion	997-98015	N/A	Great Dane 47563



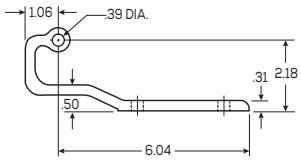


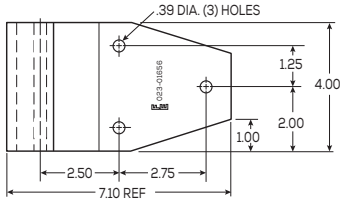


P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00563*	Three-Hole Hinge	Aluminum Extrusion	997-98015	N/A	Great Dane 08138

* Order in multiples of 10 shipped in shelf-ready box

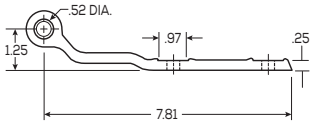
GREAT DANE STYLE HINGES

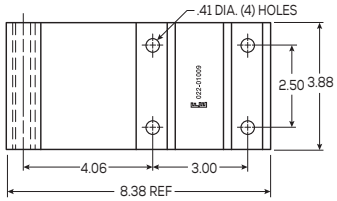






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-01656*	Three-Hole Hinge	Aluminum Extrusion	997-98015	N/A	Great Dane 42500813

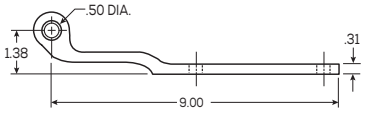


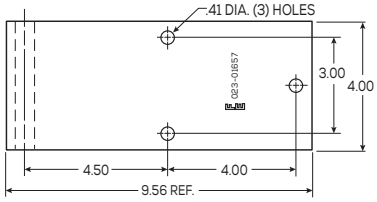




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01009*	Four-Hole Hinge	Aluminum Extrusion	997-98027	N/A	Great Dane 31800904

HYUNDAI STYLE HINGES

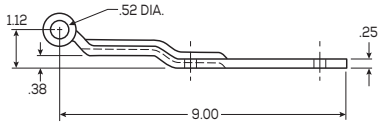


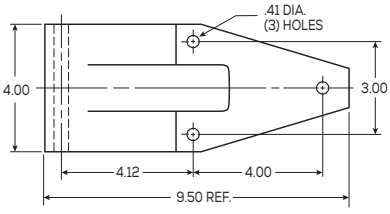




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-01657*	Three-Hole Hinge, with Insert	Aluminum Extrusion	N/A	N/A	Hyundai TRR7000C-AH, 20003977

KENTUCKY STYLE HINGES





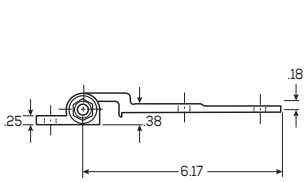


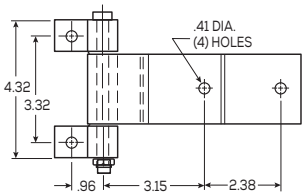
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00614	Three-Hole Hinge, with Reinforced Rib	Steel Stamped, Zinc Plated	997-98017	023-00645	Kentucky #2906, Eberhard #A1-5984-50

* Order in multiples of 10 shipped in shelf-ready box

SWING DOOR HINGES

KENTUCKY STYLE HINGES

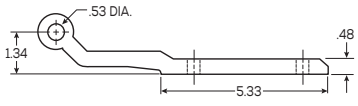


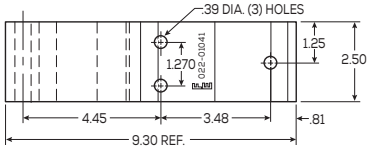




P/N	DESCRIPTION	FINISH	HINGE STRAP	HINGE BUTT	CROSS REFERENCE
022-01040	Belly Box Hinge Assembly, with Inserts	Aluminum Extrusion	022-01090	022-01091	Kentucky #6616600000

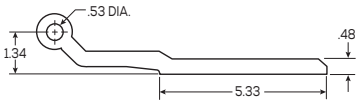
MANAC STYLE HINGES

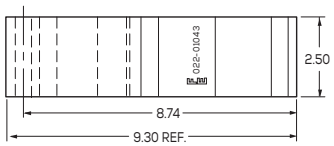






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01041*	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	Manac, #V3K00002

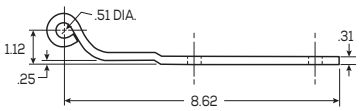


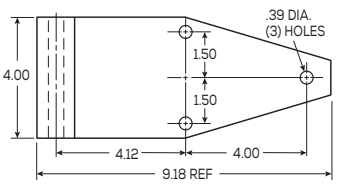




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01043*	No Hole Hinge	Aluminum Extrusion	N/A	N/A	Manac #353-239

MILLER STYLE HINGES



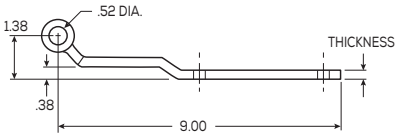


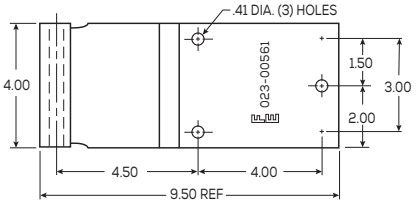


P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00030	Three-Hole Hinge	Steel Stamped, Zinc Plated	997-98017 021-00376	N/A	American #4-18-0055, Eberhard #5897, Miller #B17-0116C, Timpte #5897-2

* Order in multiples of 10 shipped in shelf-ready box

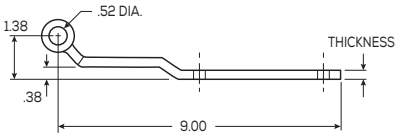
MINER STYLE HINGES

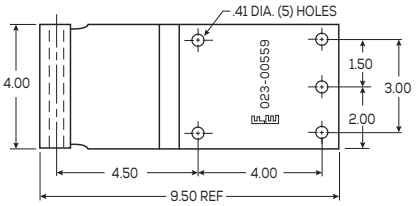






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00561	Three-Hole Hinge	Steel Stamped, Zinc Plated	997-98017	023-00664	H-1081-3
023-01502	Three-Hole Hinge, with Zerk Fitting	Steel Stamped, Zinc Plated	997-98017	023-00664	H-1081-3Z

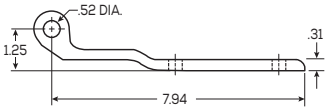


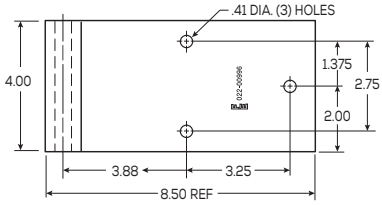




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00559	Five-Hole Hinge	Zinc	997-98017	023-00664	H-1060-3, H-1060-4
023-02009	Five-Hole Hinge	Galvanized	997-98017	N/A	P108835, P108845, P108855

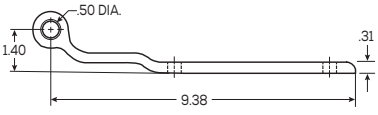
MONON STYLE HINGES

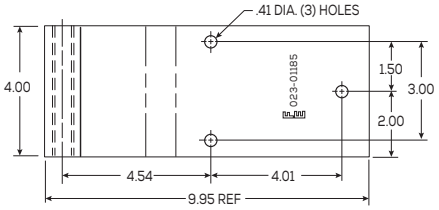






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00996*	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	Monon #PC1310





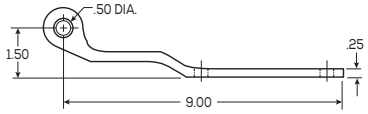


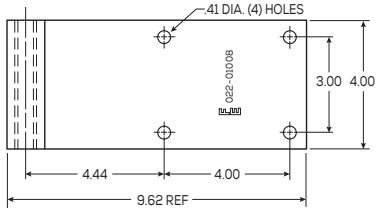
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01185*	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	Monon #ED045011

* Order in multiples of 10 shipped in shelf-ready box

SWING DOOR HINGES

MORGAN STYLE HINGES

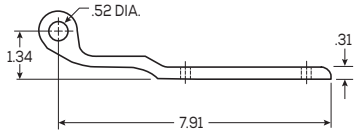


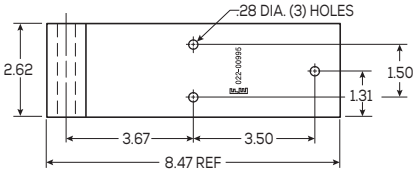




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01046*	Three-Hole Hinge, with insert	Aluminum Extrusion	N/A	N/A	Morgan #004161

PINES STYLE HINGES

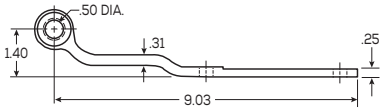


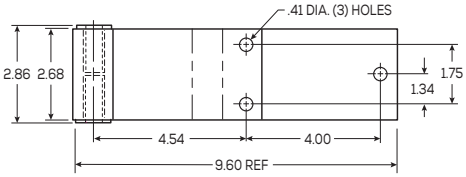




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00995	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	Pines #AE54111, REB-0395

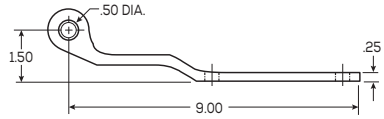
STOUGHTON STYLE HINGES

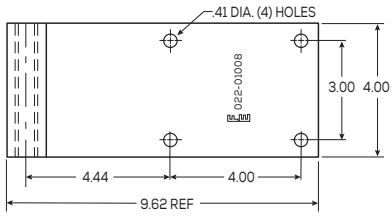






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01081	Three-Hole Hinge, with collared insert	Aluminum Extrusion	N/A	N/A	04-86386-001-00, H-1086, #P108630



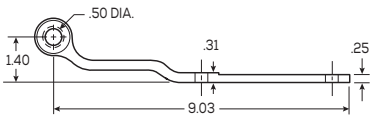


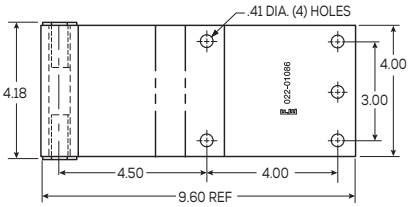


P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01008*	Four-Hole Hinge	Aluminum Extrusion	997-98017 021-00376	N/A	04-08316-000-00

* Order in multiples of 10 shipped in shelf-ready box

STOUGHTON STYLE HINGES

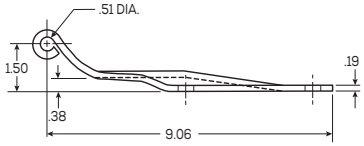


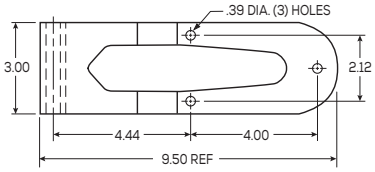




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01086*	Five-Hole Hinge, with collared insert	Aluminum Extrusion	997-98015	N/A	#P108530, #P108540, #H-1085

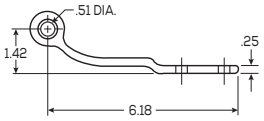
STRICK STYLE HINGES

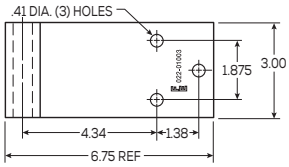






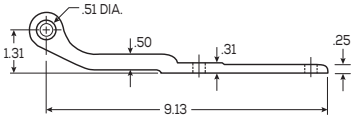
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00490	Three-Hole Hinge, with Stamped Reinforcing Rib	Hot Dip Galvanized	N/A	023-00642	AA33C01060100

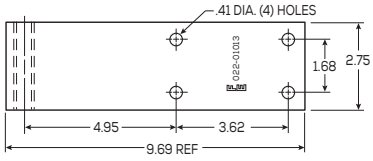






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01003*	Three-Hole Hinge, with Insert	Aluminum Extrusion	N/A	N/A	AA35F00100100



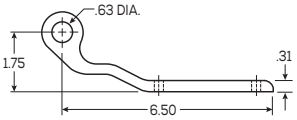


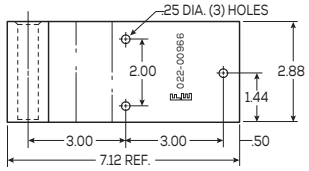


P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01013	Four-Hole Hinge with Insert	Aluminum Extrusion	N/A	N/A	AA35F00230100

* Order in multiples of 10 shipped in shelf-ready box

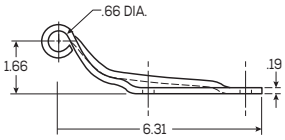
TRAILMOBILE STYLE HINGES

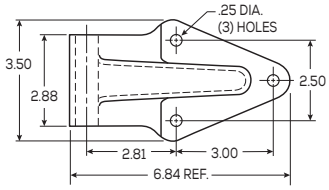






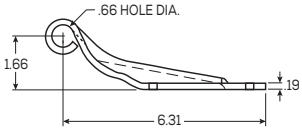
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00966*	Three-Hole Hinge	Aluminum Extrusion	997-98016	023-00678	515-10-65

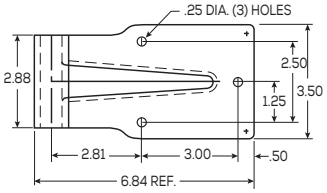






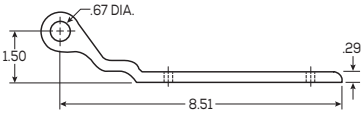
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00008	Three-Hole Hinge	Steel Stamped, Zinc Plated	997-98016	023-00678	515-10-61A

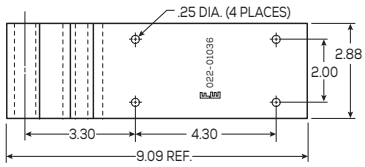






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00940	Three-Hole Hinge, Square End	Steel Stamped, Zinc Plated	997-98016	023-00678	515-10-73A



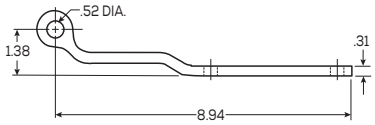


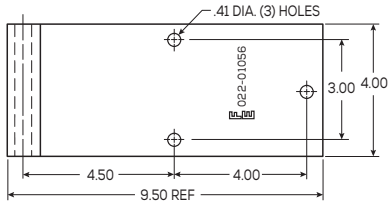


P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01036	Four-Hole Hinge	Aluminum Extrusion	997-98016	N/A	515-10-78-1

* Order in multiples of 10 shipped in shelf-ready box

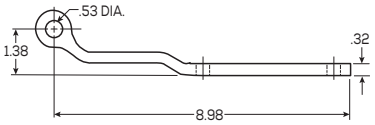
UTILITY STYLE HINGES

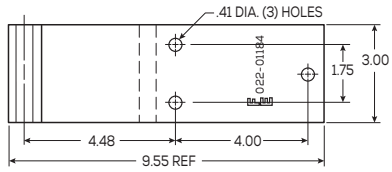






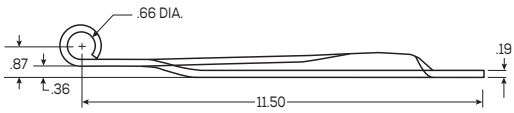
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01056	Three-Hole Hinge	Aluminum Extrusion	997-98017 997-98020	N/A	3410019

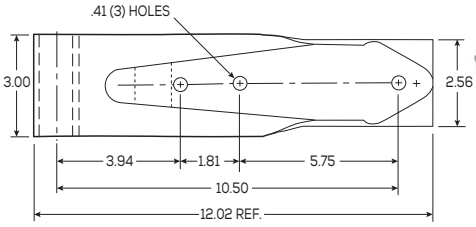






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01184	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	3-4100-0022

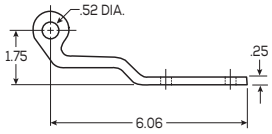


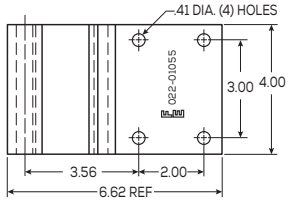




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
023-00943	Three-Hole Hinge with Stamped Reinforcing Rib	Steel Stamped, Zinc Plated	997-98019	N/A	1-4950-004

VANCO STYLE HINGES





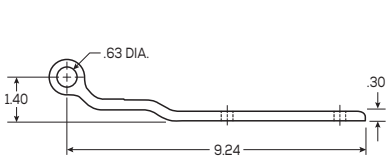


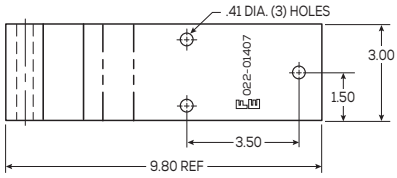
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01055*	Four-Hole Hinge	Aluminum Extrusion	997-98017 021-00376	N/A	20038

* Order in multiples of 10 shipped in shelf-ready box

SWING DOOR HINGES

VANGUARD STYLE HINGES







P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01407	Three-Hole Hinge	Aluminum Extrusion	N/A	N/A	RFP00127
022-01404	Nylon Insert Only	Nylon	N/A	N/A	BSH-0001



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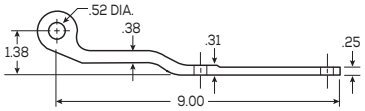
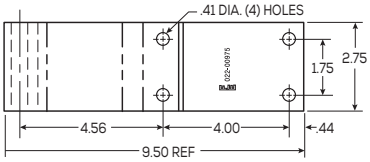
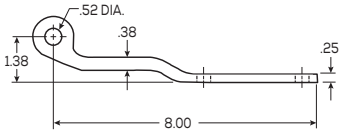
WABASH STYLE HINGES

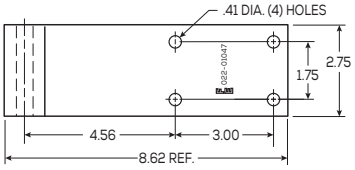






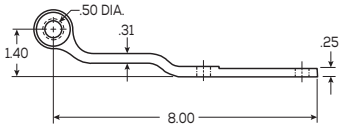
P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-00975	Four-Hole Hinge	Aluminum Extrusion	N/A	023-00669	WAB06300291, 21100291

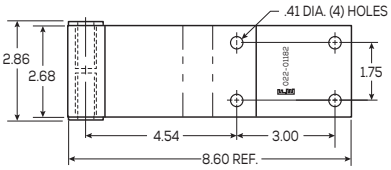






P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01047	Four-Hole Hinge for Reefers	Aluminum Extrusion	N/A	023-00669	WAB06301272, 21101272



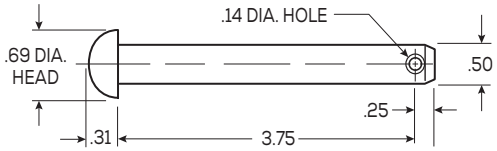




P/N	DESCRIPTION	FINISH	HINGE PIN	HINGE BUTT	CROSS REFERENCE
022-01182	Four-Hole Hinge	Aluminum Extrusion	N/A	023-00669	WAB06301527, WAB06302245, Miner #1089, Miner #P108940

SWING DOOR HINGE PINS

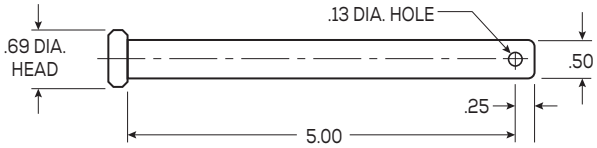
DORSEY STYLE HINGE PIN





P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98022	Hinge Pin with End Hole for Cotter Pin	Zinc Plated	994-00105	5248614

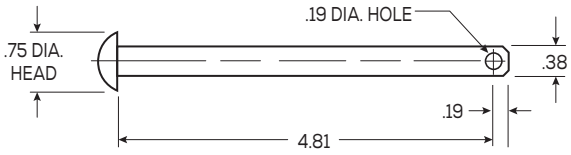
FRUEHAUF & MINOR STYLE HINGE PIN





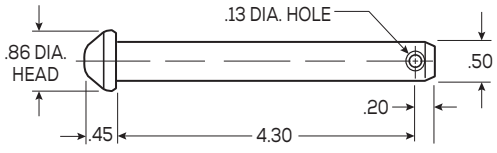
P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98017	Hinge Pin with End Hole for Cotter Pin	Zinc Plated	994-00105	WCE007812-001 HP-1054-4
997-98020	Hinge Pin with End Hole for Cotter Pin	Stainless Steel	994-00105	HP-1054-9

GREAT DANE STYLE HINGE PIN





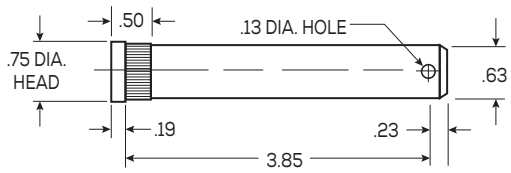
P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98015	Hinge Pin with End Hole for Cotter Pin, Round Head	Zinc Plated	994-00105	44573





P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98027	Hinge Pin with End Hole for Cotter Pin	Zinc Plated	994-00105	3190100

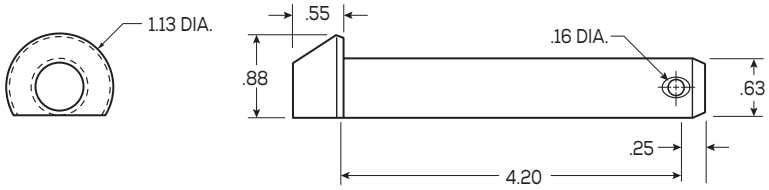
TRAILMOBILE STYLE HINGE PIN





P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98016	Hinge Pin with End Hole for Cotter Pin	Zinc Plated	994-00105	515-12-13

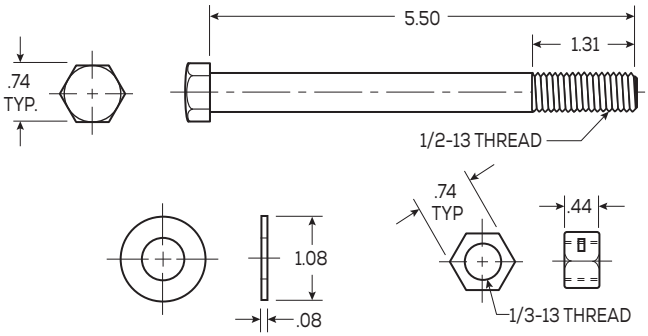
UTILITY STYLE HINGE PIN





P/N	DESCRIPTION	FINISH	COTTER PIN	CROSS REFERENCE
997-98019	Hinge Pin with End Hole for Cotter Pin	Zinc Plated	994-00105	3-6101-08 3-6101-071

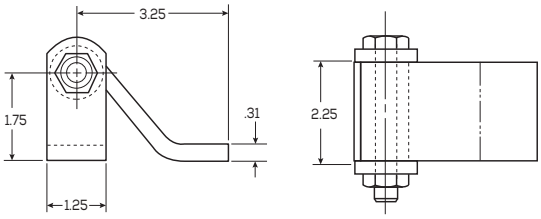
HINGE BOLT-PIN HARDWARE PACKAGE





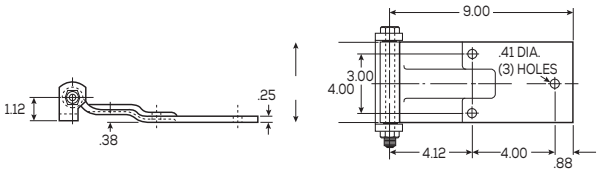
P/N	DESCRIPTION	FINISH	BOLT SIZE	CROSS REFERENCE
021-00376	Hinge Pin Packaged Set with 1 Bolt, 1 Nut and 4 Washers	Zinc Plated	1/2-13 x 5.5	–

BUTT HINGE ASSEMBLIES



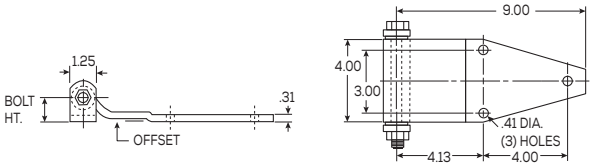


P/N	DESCRIPTION	FINISH	CROSS REFERENCE
021-00181	3.25" Flush Weld-On Narrow Butt Hinge with Removable Pin using Nut, Bolt and Thrust Washers	Steel Construction Plain Finish	AH-001





P/N	DESCRIPTION	FINISH	CROSS REFERENCE
022-00551	9" Flush with Embossed Rib Butt Hinge with Nut, Bolt and Thrust Washers, Rolled End Hinge	Zinc Plated	#A1-5884-U Flush, Zinc; #N1809-003B



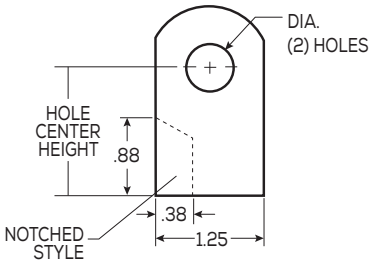


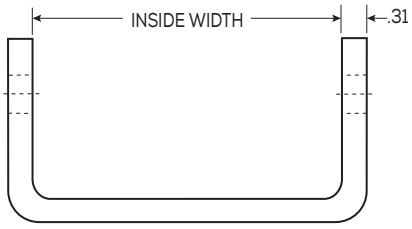
P/N	DESCRIPTION	FINISH	CROSS REFERENCE
022-00545	9" Miller Style Butt Hinge with Nut, Bolt and Thrust Washers, .62 offset, 1.75 Bolt Height	Zinc Plated	#AH 9-5 ZN
022-00830	9" Miller Style Butt Hinge with Nut, Bolt and Thrust Washers, Flush, 1.12 Bolt Height	Zinc Plates	#AH 9-5 ZN

ONE-PIECE WELD-ON HINGE BUTTS

- .31" hot rolled steel stamping
- Plain, zinc plated or stainless steel available
- Straight or notched style available
- Optional hardware, like hinge pins available



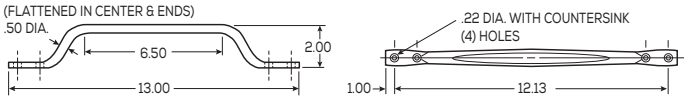




P/N	DESCRIPTION	FINISH	HOLE DIA.	INSIDE WIDTH	HEIGHT TO HOLE CENTER	HINGE(S)	CROSS REFERENCE
023-00583	1-Piece Weld-On Hinge Butt, Notched	Stainless Steel	.51	2.88	1.75	022-00888 022-00889	Dorsey
023-00639	1-Piece Weld-On Hinge Butt, Straight	Zinc Plated	.51	4.25	1.12	022-00030	Miller
023-00641	1-Piece Weld-On Hinge Butt, Straight	Zinc Plated	.51	4.25	1.75		Miller
023-00642	1-Piece Weld-On Hinge Butt, Straight	Zinc Plated	.51	3.25	1.50	022-00490	Strick
023-00645	1-Piece Weld-On Hinge Butt, Notched	Zinc Plated	.51	4.25	1.12	022-00614	Kentucky
023-00659	1-Piece Weld-On Hinge Butt, Notched)	Plain Steel	.51	4.25	1.12		-
023-00660	1-Piece Weld-On Hinge Butt, Straight	Plain Steel	.51	2.88	2.13		Dorsey
023-00662	1-Piece Weld-On Hinge Butt, Notched	Plain Steel	.51	2.88	1.75	022-00888, 022-00889	Dorsey
023-00664	1-Piece Weld-On Hinge Butt, Notched	Zinc Plated	.51	4.25	1.38	023-00559	HB-1156-6
023-00669	1-Piece Weld-On Hinge Butt, Notched	Plain Steel	.51	3.00	1.38	022-00975, 022-01047, 022-01105, 022-01182	Wabash
023-00674	1-Piece Weld-On Hinge Butt, Notched	Zinc Plated	.51	4.25	1.88	023-00557	Fruehauf
023-00678	1-Piece Weld-On Hinge Butt, Notched	Plain Steel	.63	3.00	1.63	023-00940	Trailmobile

SWING DOOR HANDLE & HOLD-BACKS

SWING DOOR HANDLES

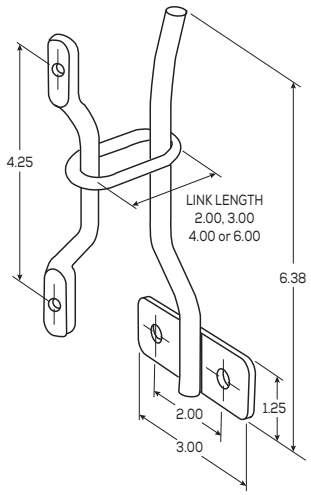




P/N	DESCRIPTION	FINISH	CROSS REFERENCE
022-00627	Grab Handle	Chromed Steel Construction	Eberhard #4300 chrome

SWING DOOR HOLD-BACKS

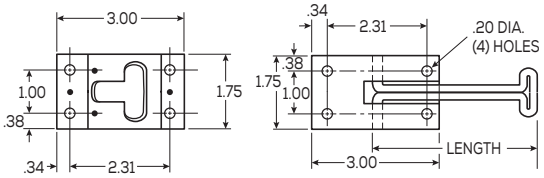
- Hook mount holes are .41"
- Handle mounting holes are .20"





P/N	DESCRIPTION	FINISH	CROSS REFERENCE
021-00372	Packaged Set of 3" Loop, Anchor Handle and Hold-Back Hook	Hot-Dipped Galvanized	-
021-00373	Packaged Set of 4" Loop, Anchor Handle and Hold-Back Hook	Hot-Dipped Galvanized	-
021-00374	Packaged Set of 6" Loop, Anchor Handle and Hold-Back Hook	Hot-Dipped Galvanized	-
022-01079	3" Loop	Hot-Dipped Galvanized	-
022-01077	4" Loop	Hot-Dipped Galvanized	-
022-01078	6" Loop	Hot-Dipped Galvanized	-
022-00628	Anchor Handle	Hot-Dipped Galvanized	-
022-00081	Hold-Back Hook, 2-Hole	Zinc Plated	Fruehauf #586930 Eberhard #EBH6602-50 Wabash 6300693 Great Dane 6602-50-13

T-SLOT HOLD-BACKS





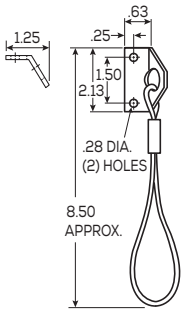
BASE



TEE HOLDER

P/N	DESCRIPTION	FINISH	CROSS REFERENCE
022-00521	Base for T-Slot Hold-Back	Stainless Steel	-
022-00522	Base for T-Slot Hold-Back	Zinc Plated	-
022-00990	T-Slot Tee Holder, 4" Tee Bar	Zinc Plated	-
022-00991	T-Slot Tee Holder, 6" Tee Bar	Zinc Plated	-
022-01022	T-Slot Tee Holder and Base, 4" Tee Bar	Zinc Plated	5601, 29-4
022-01024	T-Slot Tee Holder and Base, 6" Tee Bar	Zinc Plated	6-5601

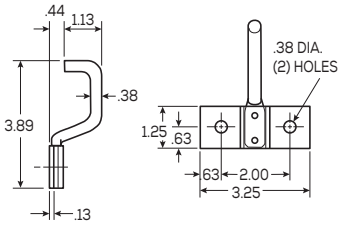
CABLE HOLD-BACK





P/N	DESCRIPTION
022-00487	Plastic Coated Cable Hold-Back

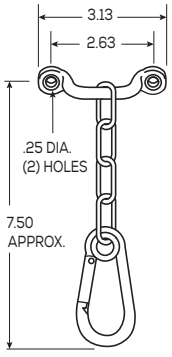
PIG-TAIL HOLD-BACK





P/N	DESCRIPTION
022-00577	Projection Welded, Zinc Plated

CHAIN & SNAP HOLD-BACKS



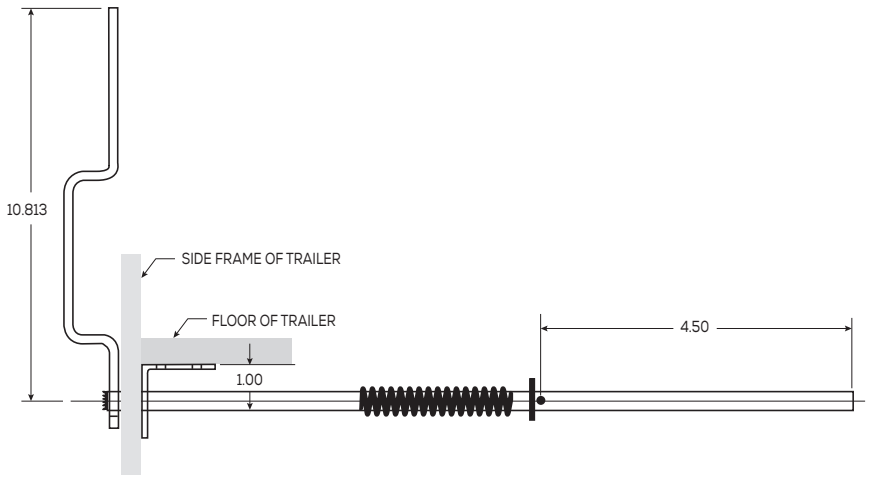


CHAIN, SNAP ASSEMBLY
AND ANCHOR HOLD-BACK

P/N	DESCRIPTION	FINISH	CROSS REFERENCE
021-00051	Chain, Snap Assembly and Anchor Hold-Back	Zinc Plated	-
021-00050	Chain and Snap Assembly	Zinc Plated	P-2005
021-00043	Anchor Handle	Zinc Plated	#48
021-00053	Lap Link (used on old style snap assembly)	Zinc Plated	-

SPRING LOADED HOLD-BACK ASSEMBLY

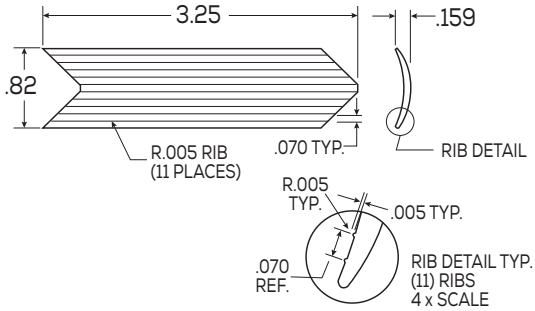
- High strength steel spring
- Rugged, simple construction
- Mounts through trailer's side and under the floor

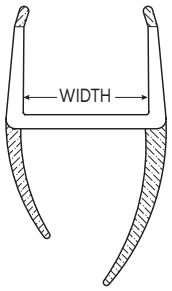


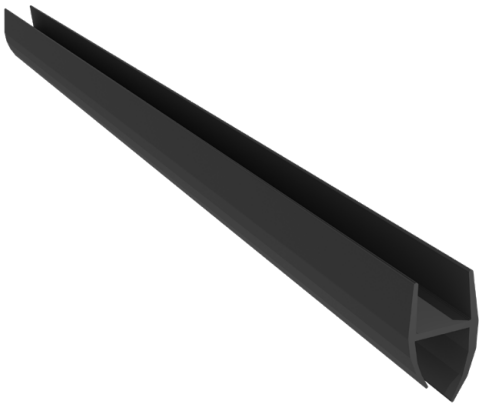


P/N	DESCRIPTION	FINISH	HANDLE LENGTH	STEEL ROD DIAMETER
023-00024	Spring Load Hold-Back Assembly with 6" Extension	E-Coated	10.75"	.5"

SWING DOOR DUAL-DUROMETER DOOR SEAL



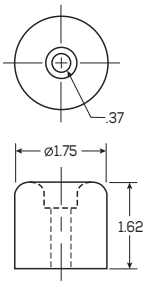




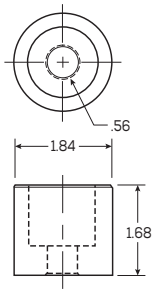
P/N	DESCRIPTION	WIDTH OR DOOR THICKNESS	CROSS REFERENCE
022-01300	Grey Dual-Durometer Door Seal, 168", Single	.75"	1013863
022-01301	Grey Dual-Durometer Door Seal, 168", Single	1"	
022-01305	Grey Dual-Durometer Door Seal, 168", Single	.5"	
022-01306	Corner Tab, 24 Piece Package Set	-	-

DOOR BUMPERS

- Helps protect swing doors from getting scratched, dented, etc.



GREAT DANE STYLE



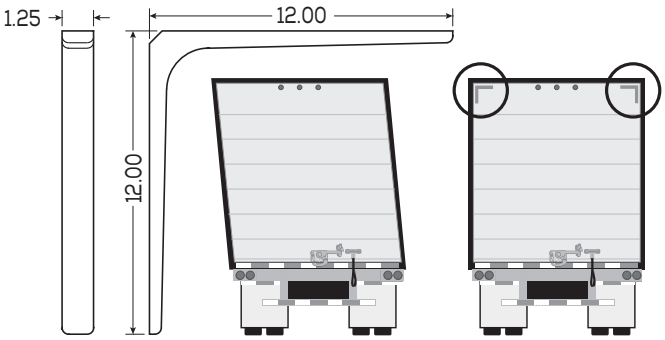
UTILITY STYLE



P/N	DESCRIPTION	COLOR	CROSS REFERENCE
022-01084	Great Dane Style Rubber Door Bumper, Single	Gray	Great Dane #45064
022-01085	Utility Style Rubber Door Bumper, Single	Gray	Utility #3-1250-25

CORNER IRON

- Perfect 90-degree angle helps "square up" trailer

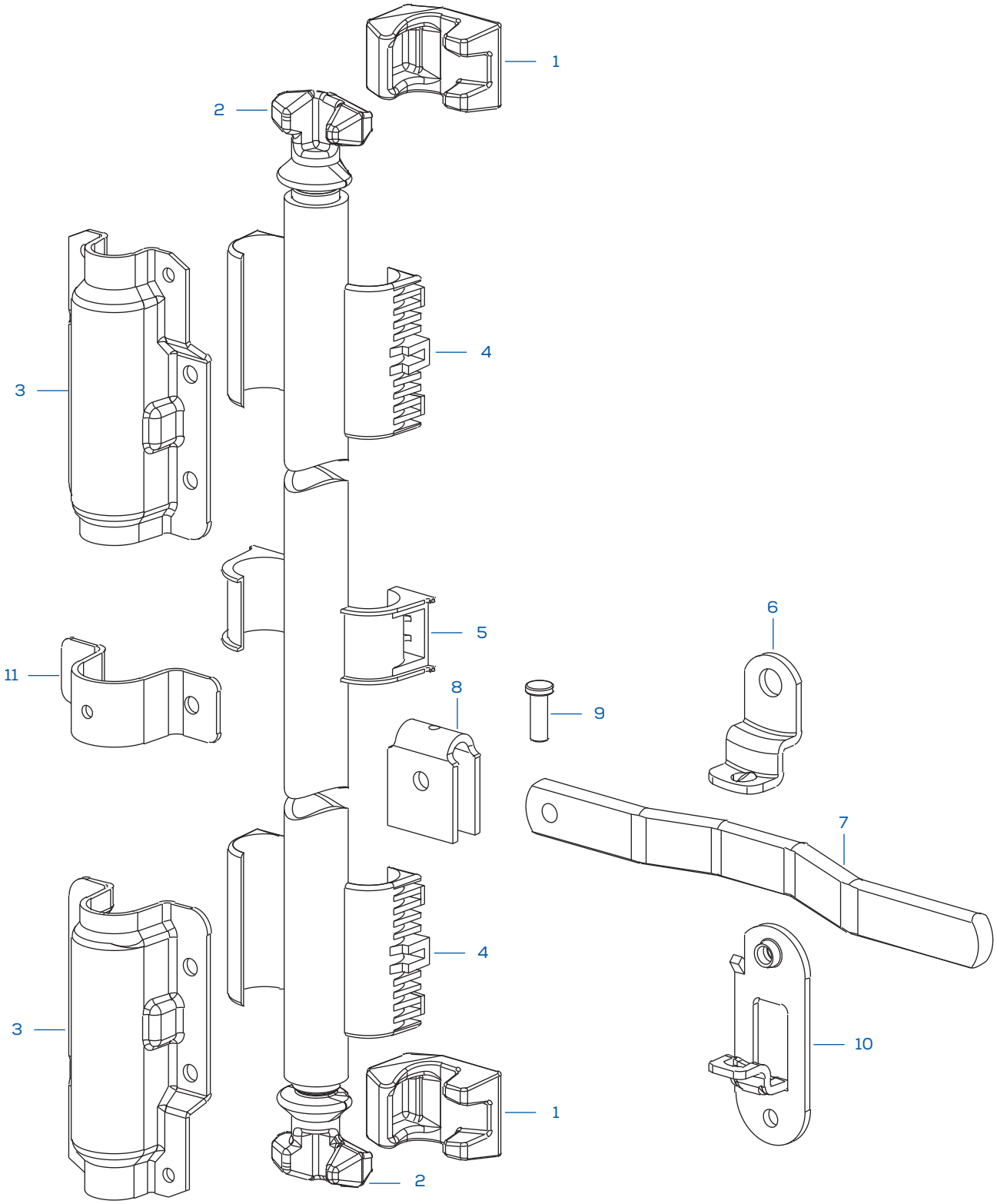




P/N	DESCRIPTION	CROSS REFERENCE
023-00975	Forged Steel Corner Iron	–

LOCK ROD SETS & COMPONENTS

- Rear door lock hardware set
- Miner style
- Lock rod pipe is sold separately



LOCK ROD SETS

P/N	DESCRIPTION	FINISH	CROSS REFERENCE
021-00312	Lock Rod Hardware Set: 2 Keepers, 2 Cams, 4 Half Bearing Guide Plates, 2 Half Bearing Rod Guides, 2 Guide Plates, Rod Guide, Handle, Handle Mount, Seal Plate, Seal Pin, Rivet	Hot-Dip Galvanized	MN-DL-BU DL-BU-1 1401-8308-Kit P50015
021-00313	Narrow Lock Rod Hardware Set: 2 Keepers, 2 Cams, 4 Half Bearing Guide Plates, 2 Half Bearing Rod Guides, 2 Guide Plates, Rod Guide, Handle, Handle Mount, Seal Plate, Seal Pin, Rivet	Hot-Dip Galvanized	MN-DL-NH
023-00968	Lock Rod Pipe, .105" wall	Galvanized	-

INDIVIDUAL COMPONENTS

#	P/N	DESCRIPTION	FINISH	CROSS REFERENCE
1	023-00956	Standard Top or Bottom Keeper, Single	Hot-Dip Galvanized	MN-1064, 10645
1	023-00973	Narrow Top or Bottom Keeper, Single	Hot-Dip Galvanized	MN-4140, 41405
2	023-00957	Standard Top or Bottom Cam, Left-Hand (for roadside bottom or curbside top)	Hot-Dip Galvanized	MN-4043, 40435
2	023-00958	Standard Top or Bottom Cam, Right-Hand (for curbside bottom or roadside top)	Hot-Dip Galvanized	MN-4044, 40445
2	023-00972	Narrow Top or Bottom Cam, Left-Hand (for roadside bottom or curbside top)	Hot-Dip Galvanized	MN-4142, 41415
2	023-00971	Narrow Top or Bottom Cam, Right-Hand (for curbside bottom or roadside top)	Hot-Dip Galvanized	MN-4141, 41425
3	023-00960	Top or Bottom Guide Plate, Single	Hot-Dip Galvanized	MN-4207, 42075
4	023-00959	Top or Bottom Half Bearing Guide Plate, Single	Black Plastic	MN-4042, 40421
5	023-00966	Half Bearing Rod Guide	Black Plastic	MN-4006, 40061
6	023-00961	Seal Pin	Hot-Dip Galvanized	MN-4012, 40125
7	023-00962	Handle	Hot-Dip Galvanized	MN-4090, 40905
8	023-00963	Handle Mount	Hot-Dip Galvanized	MN-4208, 42085
9	023-00964	Lock Handle Rivet	Hot-Dip Galvanized	MN-4049
10	023-00965	Seal Plate	Hot-Dip Galvanized	MN-4011, 40115
11	023-00967	Lock Rod Guide	Hot-Dip Galvanized	MN-4005, 40055

FASTENER HARDWARE

The following part numbers represent miscellaneous fasteners used throughout our product line. In most cases, the fasteners are included with the product. However, if you need a replacement fastener, please order from below.


Lock Washer


Hex Nut


Kep Nut


Rib Neck Carriage Bolt


Elevator Bolt


Hex Bolt


Step Bolt


U-bolt


Clevis Pin


Cotter Pin


Rivet

P/N	DESCRIPTION	CROSS REFERENCE
991-00402-100	1/4"-20 x 1.25" Rib Neck Carriage Bolt (.56" head), Pack of 100	–
991-00609	5/16" Carriage Bolt, Single	W #2370
991-00700-100	1/4" -20 x 1.75" Elevator Bolt (1.00" head), Pack of 100	–
991-00085	1/4" Hex Bolt 1.75", Single	T #80105-416
991-00126	3/8" Hex Head Bolt, Single	T #89049, W #10-1073-2, 100100
991-00400-100	1/4" -20 x 1.25" Step Bolt (.75" head), Pack of 100	T #80015-1610, 120250
991-00401-100	1/4" -20 x 1.50" Step Bolt (.75" head), Pack of 100	T #80015-1610
991-00630-50	1/4" -20 x 3.00" Step Bolt (.75" head), Pack of 50	–
991-00631-50	1/4" -20 x 3.50" Step Bolt (.75" head), Pack of 50	–
991-00632-50	1/4" -20 x 4.50" Step Bolt (.75" head), Pack of 50	–
991-00506-50	1-3/4" Long U-Bolt, Pack of 50	W #70-5
992-00001-200	1/4"-20 Hex Nut, Pack of 200	T #80352-420, 120300
992-00005	5/16" Hex Nut, Single	–
992-00701	1/4"-20 Kep Nut, Stainless Steel, Single	T #80352
992-01100-200	1/4"-20 Kep Nut, Zinc, Pack of 200	–
992-01101	5/16" Flanged Lock Nut, Single	W #10-1063-1
994-00002-100	1/4" Clevis Pin, Zinc, Pack of 100	–
994-00105-100	Cotter Pin, Zinc, Pack of 100	–
994-00106	1/8"-2.5" Cotter Pin, Single	–
995-00111-400	1" Rivet, Zinc, Pack of 400	T #89210-0032, W #80841T, 111000
995-00112-400	1.12" Rivet, Zinc, Pack of 400	T #89210-0036, W #80842T, 111250
995-00113-400	1.25" Rivet, Zinc, Pack of 400	T #89210-0040, 112500, 111250
995-00114	1" Rivet, Stainless Steel, Single	T #89217-0032
995-00115	1.12" Rivet, Stainless Steel, Single	T #89217-0036
995-00116	1.25" Rivet, Stainless Steel, Single	T #89217-0040
993-00004	3/8" Washer, Single	T #80302, T #2436, 100010
993-00109	SAE Zinc Washer, Single	Miner #HW-1054-8x
993-00240-100	Spacer Washer, Pack of 100	T #80020, W #6, 140100
993-00703	5/16" Split Lock Washer, Single	–
993-00721	1/4" Lock Washer, Single	T #80322-225, W #10-1046-1, 120500

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028-01114 13
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028-02214 15
028-02290 15
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029-90290 11
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TORQUE SPECIFICATION

BOLT SIZE MATERIAL OR GRADE	SAE 2 LOW CARBON STEEL	SAE 5 MEDIUM CARBON STEEL QUENCHED & TEMPERED	SAE 8 MEDIUM CARBON ALLOY STEEL QUENCHED & TEMPERED	STAINLESS AISI TYPE 303 18-8
1/4-20	6	11	12	5
1/4-28	7	13	15	7
5/16-18	13	21	25	9
5/16-24	14	23	30	10
3/8-16	23	38	50	17
3/8-24	26	40	60	18
7/16-14	37	55	85	25
7/16-20	41	60	95	28
1/2-14	57	85	125	37
1/2-20	64	95	140	40
9/16-12	80	125	175	50
9/16-18	91	140	195	54
5/8-11	111	175	245	75
5/8-18	128	210	270	80
3/4-10	180	300	425	115
3/4-16	200	330	460	125
7/8-9	275	450	660	170
7/8-14	300	490	700	185
1"-8	415	680	990	260
1"-14	435	715	1050	270

TORQUE CONVERSION

Multiply # of / *To Obtain*	INCH OUNCES	INCH POUNDS	FOOT POUNDS	METER KILOGRAMS	NEWTON METERS
INCH OUNCES	1	16	192	1389	141.6
INCH POUNDS	0.0625	1	12	86.8	8.851
FOOT POUNDS	0.005208	0.08333	1	7.233	0.7376
METER KILOGRAM	0.0007201	0.01152	0.1383	1	0.102
NEWTON-METERS	0.007061	0.113	1.356	9.806	1

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customerservice@tramecsloan.com

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fleetengineers.com
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