John Deere 3320 ROPS Cab

* Cab is shown with optional equipment installed *

John Deere 3320 Series ROPS Cab

This ROPS cab is designed and built to fit the John Deere 3320, 3520, 3720.

Designed and Built by:
Tektite Manufacturing Inc:
427 Buffalo Street
P.O. Box 639
Winkler, MB
R6W 4A8
Canada
PH: 204-331-3463
Fax: 204-331-4159
sales@tektite.ca

One year standard product warranty provided by Tektite.

DO NOT PROCEED FURTHER UNTIL YOU HAVE READ THE INFORMATION BELOW

1) **Always wear personal protective equipment**
2) **A minimum of two people is necessary to safely install the cab**
3) **<u>This ROPS cab is heavy.</u> A lift assist device such as an overhead hoist or high lift forklift is required.**
4) **Ensure your work area is well ventilated. The installation requires the starting of the tractor which will produce dangerous carbon monoxide fumes.**
5) **Read through the entire installation manual first.**
6) **Follow the installation instructions in order.**
7) **Reading the operators manual prior to using the ROPS cab.**

Tektite Manufacturing Incorporated thanks you for purchasing a John Deere 3320 Series ROPS cab! Tektite has worked very hard to design and build this ROPS product and we hope that it provides you with many years of ROPS protection.

Tektite's ROPS products are designed to provide safe and dependable service during operation when they are properly maintained according to the instructions. Please read this installation manual carefully before installing and using this ROPS product.

The photos/illustrations provided in this manual may not provide all the detail needed, and are for reference only.

All directions provided are from the reference point of the tractor seat facing the steering wheel. All left and right references are from this view point.

For reference, please fill in the information below. This will assist your dealer in providing service for this ROPS. It is advisable that this information be provided to your insurance company as well in the event that the tractor is lost or damaged.

Vehicle Model: _____

ROPS Serial Number: _____

Date of Purchase: _____

Dealer Name: _____

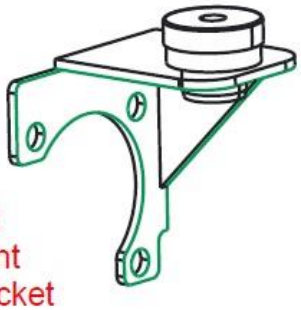
Parts List Standard Cab:

Description	Qty
Structural Washer, ¼” thick	4
Bolt, Hex, 5/8” x 3”, Gr. 8, YD	2
Bolt, Hex, 5/8” x 5”, Gr. 8, YD	2
Bolt, Flange, M8 x 16mm	4
Nut, Flange, 5/8”, Gr. 8, YD	4
Rear Shield	1
Rear Side Shields	L&R
Platform Extension Shields	2
Front Under-hood Shields	L&R
180 degree Bulb Seal (Park Lever Control) 5 1/2"	2
180 degree Bulb Seal (Front Wheel Assist Lever Control) 4 1/2"	1
Bolt, Hex, 1/2” x 4 1/2”, Gr. 8	2
Cab Lift Brackets	2
Front Cab Brackets	L&R
Front Bracket Spacers (No loader only, 1/2" thick washers)	6
Bolt, M16 x 40MM, Gr. 10.9 (NO LOADER ONLY) 19M7793	6
Under Seat Shield	1
Bolt, Flange, ¼” x 3/4", YD	13
Nut, Flange, ¼”, YD	3
Bolt, Flange, M6 x 20mm	1
Screw, #8 x 1", MB	6
Screw, Self-Tap, # 12 x 1 1/4"	9
Wire Loop, 1/4”	2
Zip Ties, Regular	6

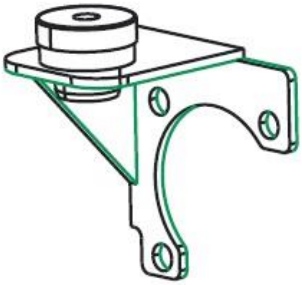
Parts List Optional Components:

Heater

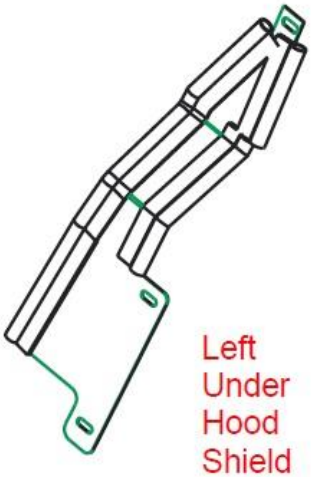
Description	Qty
Straight fitting, 3/8NPT x 3/8” barb	2
HS-6 hose clamps	2



Left
Front
Bracket



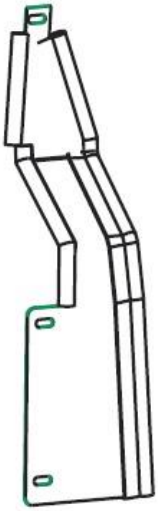
Right
Front
Bracket

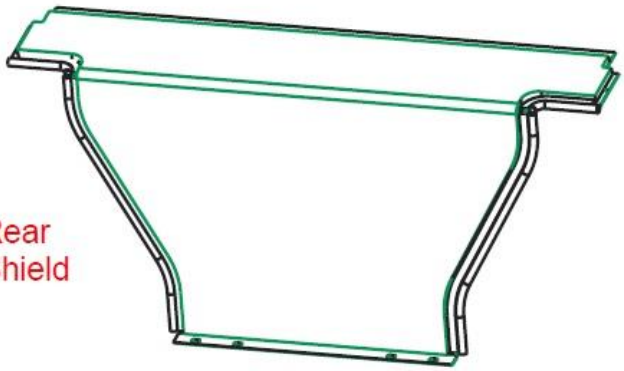


Left
Under
Hood
Shield

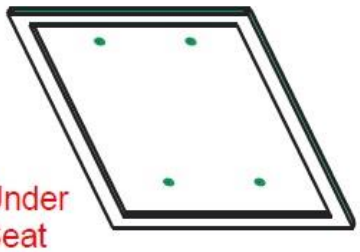
Platform
Extensions
Two

Right
Under
Hood
Shield

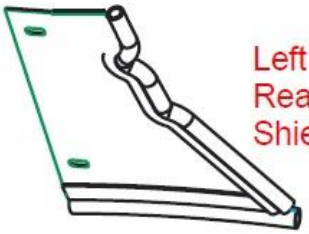




Rear
Shield

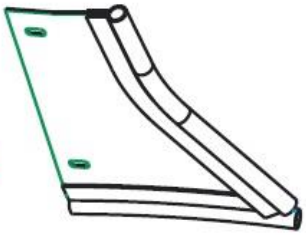


Under
Seat
Shield



Left
Rear
Shield

Right
Rear
Shield



NOTE: All references to left and right, front to back are from the perspective of sitting on the seat facing forward on the tractor.

NOTE: If tractor is equipped with a loader, remove the quick-attach portion to make installation easier with better access.

NOTE: Park tractor in a well ventilated area.

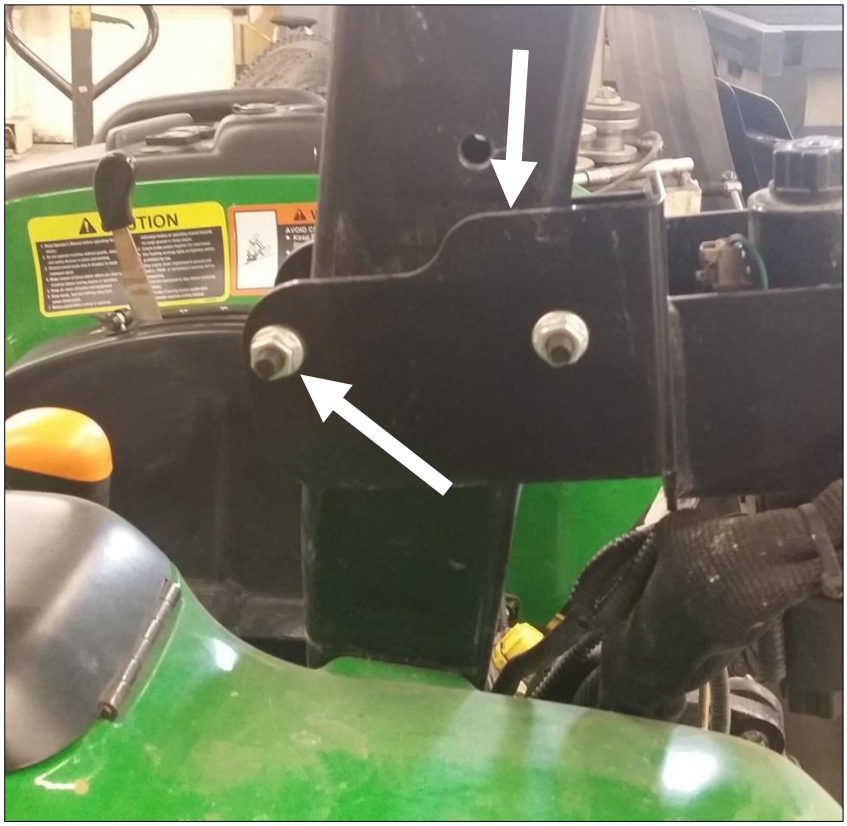
NOTE: Disconnect battery power to prevent electric shock.

Installation Instructions:

1. Un-bolt and remove the upper hoop from the 2-post ROPS.

2. Un-bolt both of the tractor flasher lights from 2-post ROPS. Disconnect the wire harness and temporarily remove the lights from the tractor.

3. On the lower left section of the 2-post ROPS above the fender, the hydraulics bracket must be loosened and lowered as far as is possible in order to provide clearance for the rear cab shield.



4. Un-bolt the entire seat assembly from the tractor and remove. Remove the SMV sign from the back of the seat.

5. Un-bolt the main fuse block from the lower crossmember that is located behind the tractor seat, one M6 x 20 fastener. Un-bolt and remove the two M6 x 20 fasteners from the right side on the same channel.

6. Take the provided rear inner 2-post shield and position down on top of the plastic channel and in-between the lower 2-post ROPS and over the hydraulics bracket moved earlier. Fasten into place with the factory M6 x 20 fasteners starting from the right side. The outer left fastener can also be installed at this point.

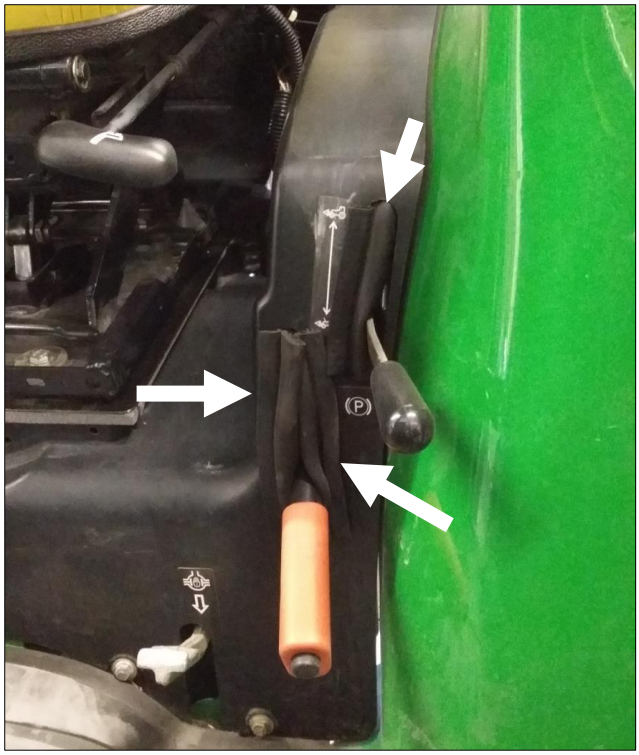
7. Take the SMV sign removed earlier and fasten to the shield just installed with the provided 1/4" x 3/4" flange bolts and nuts.

8. Take the fuse block mount plate removed earlier and mark a hole, 3/8" from each edge at the one end. Drill a 1/4" hole. Fasten its original location on the rear shield now with the provided M6 x 20 flange bolt. Angle the fuse mount back as shown below to provide clearance for the seat.

9. Take the under-seat shield and position it over the opening under the seat, with the foam side down.

10. Re-install the seat assembly.

11. Take the two 5 1/2" long 180 degree bulb seals and install onto both sides of the plastic shroud at the park brake lever. Wet the bulb seal pieces with soapy water to aid in installation.



12. Take the 4 1/2" long 180 degree bulb seal and position it onto the right side of the plastic shroud of the front wheel assist lever.

13. Take one of the front platform extension shields and three #8 x 1" screws. Pull back the front left corner of the operator platform floormat and position the shield onto steel platform. Align inside with the edge of the cut-out for the brake pedals. Shield should follow platform curve. Use screws provided to fasten the shield to the platform.

14. Take the remaining front platform extension shield and #8 x 1" screws. Pull back the front right corner of the operator platform floormat and position the shield onto steel platform. Align inside with the edge of the cut-out in the platform. Shield should follow platform curve. Use screws provided to fasten the shield to the platform.

NOTE: If tractor does not have a loader, washer spacers are required behind the front mounting brackets. Photos below have loader installed.

15. If equipped with loader, remove top two and bottom rear loader fasteners at the bell housing. Take the left front bracket and position into place, then use factory hardware to install bracket over load sub-frame. If no loader is present, use the provided spacers and the M16 x 40 bolts.

16. If equipped with loader, remove top two and bottom rear loader fasteners at the bell housing. Take the right front bracket and position into place, then use factory hardware to install bracket over load sub-frame. If no loader is present, use the provided spacers and the M16 x 40 bolts.

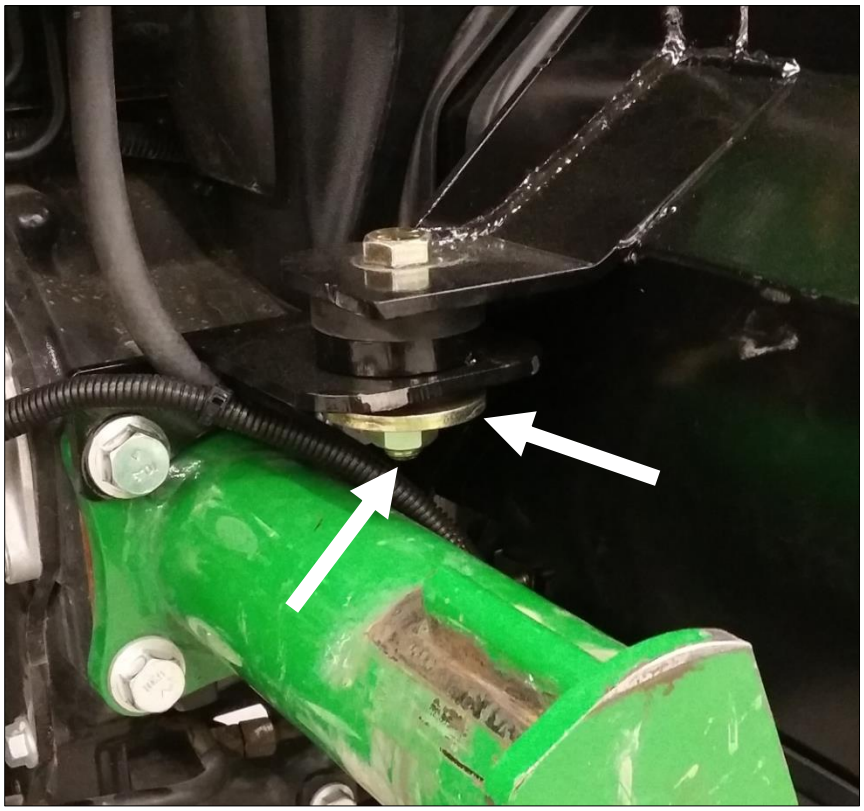
17. Return to the cab to install lift brackets next. To remove the gas shock on the left cab door, slide a flat screwdriver underneath the small clip on the end cap that must be pulled UP order to pop the shock off of the ball stud. **The shock will release very easily when this is accomplished.** Lift the door assembly straight up and off of the cab and put aside for now.

18. Take the provided cab lift brackets and ½” x 4 1/2” hex bolts and install the lift brackets onto the cab as shown below.

19. Attach a lift strap or chain to the lift brackets, and using a hoist or forklift, prepare to lift cab up off of the shipping pallet. Un-bolt rear shipping bracket from cab, and lift cab. Position the cab over the tractor.

20. Slowly lower the cab straight down until the isolators contact the front mounts on the cab, carefully positioning the rear mounts between the top of 2-post ROPS members. With lowering cab, do so with caution, the entire assembly is heavy.

21. For the front mounts, use 5/8" x 3" hex bolts, heavy flat washers, and flange nuts. The flat washer and nut go at the bottom, under the brackets.

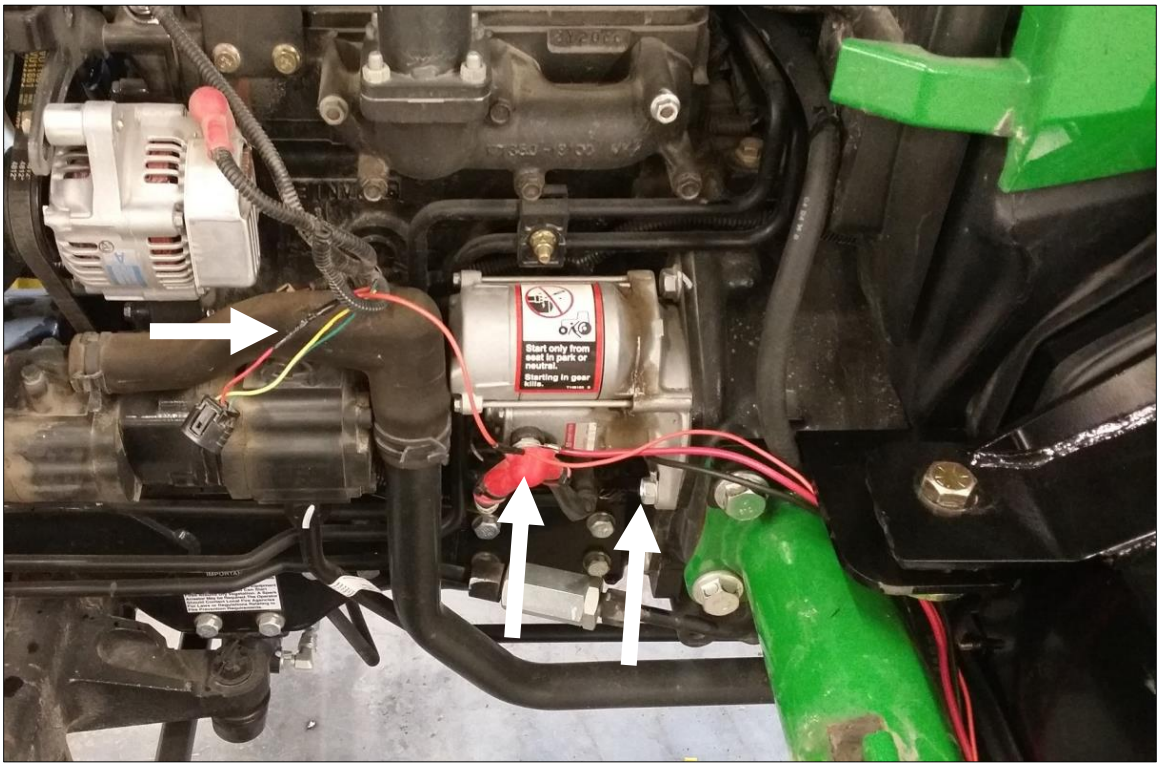


22. For the rear mounts, use 5/8" x 5" hex bolts, heavy flat washers, and flange nuts. The flat washer and nut go on the inside of the cab. The middle fastener hole, front to back is used on the 2-post mount.

23. Once all fasteners have been started, release the overhead hoist. For the M16 and 5/8" ROPS fasteners, apply 205 ft-lbs of torque.

24. Carefully remove the lift strap/chains from over top of the cab. Un-bolt and remove the cab lift brackets. Store for future use.

25. From the left A-post of the cab, route the wiring harness between the loader sub-frame and cab and into the engine bay.

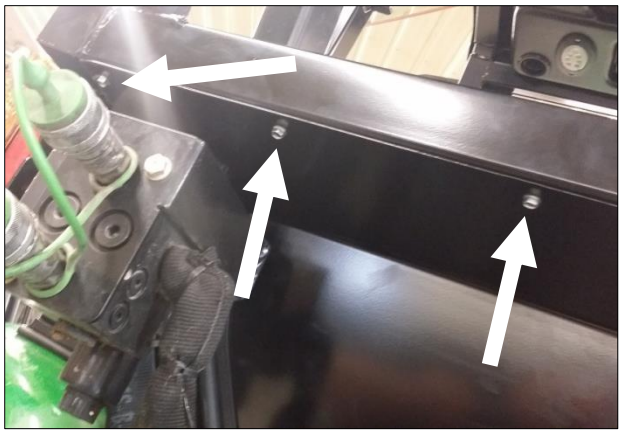


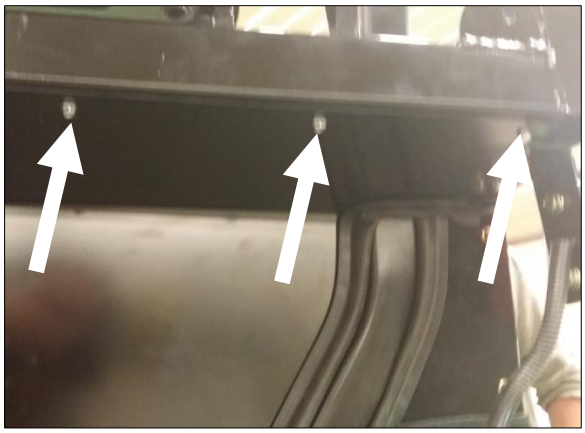
26. Main power (10GA red wire) is to be connected to the starter, with the provided 1/4" loop connector. If necessary, shorten the wire, then install onto wire and solder the connection.

27. Main ground (10GA black wire) is to be connected to the starter ground bolt, with the provided 1/4" loop connector. If necessary, shorten the wire, then install onto wire and solder the connection.

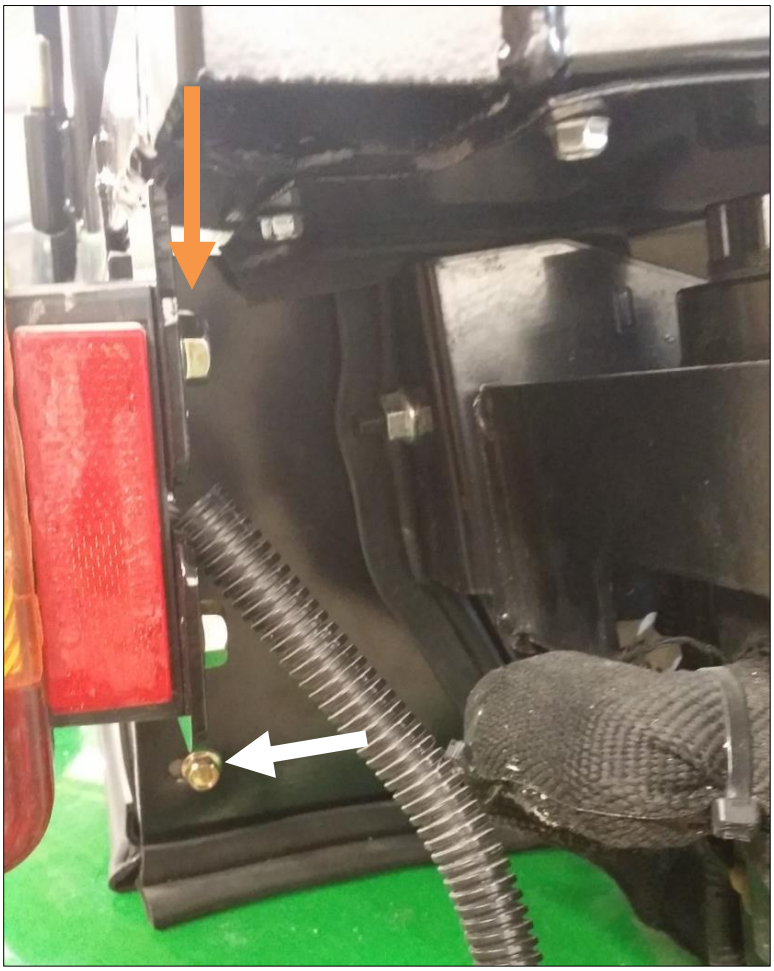
28. Switched power (16GA orange wire) is to be connected to a key switch activated source. Un-plug the alternator harness plug (3 connector) and test the centre red wire. Solder the switched wire directly to this wire, and then re-connect the alternator plug.

29. Fit the rear shield installed earlier up against the cab frame, push the shield upwards and forward to get a tight seal. Fasten the shield to the cab with the provided #12 x 1 1/4" self-tap screws.

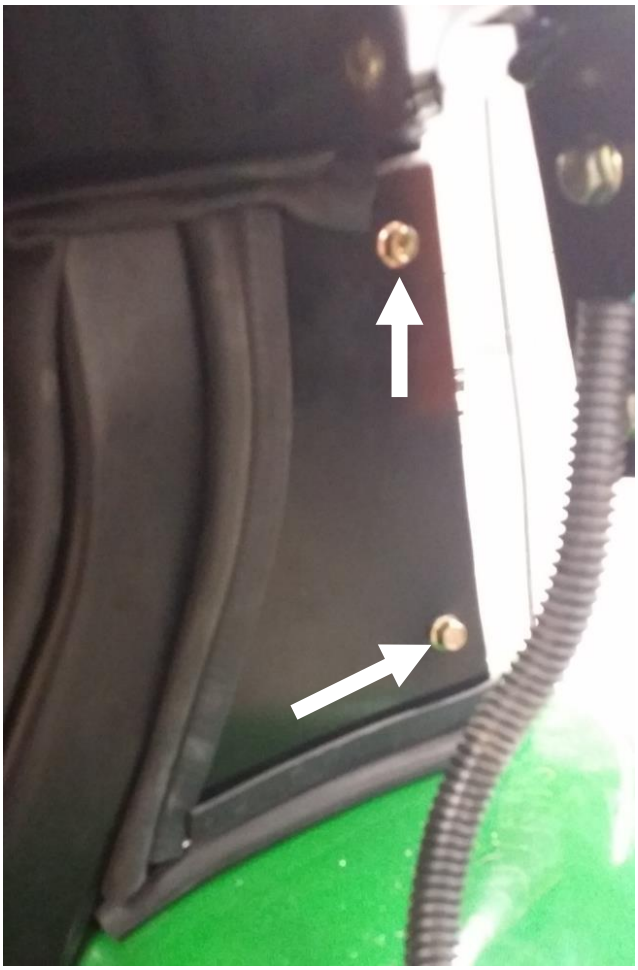




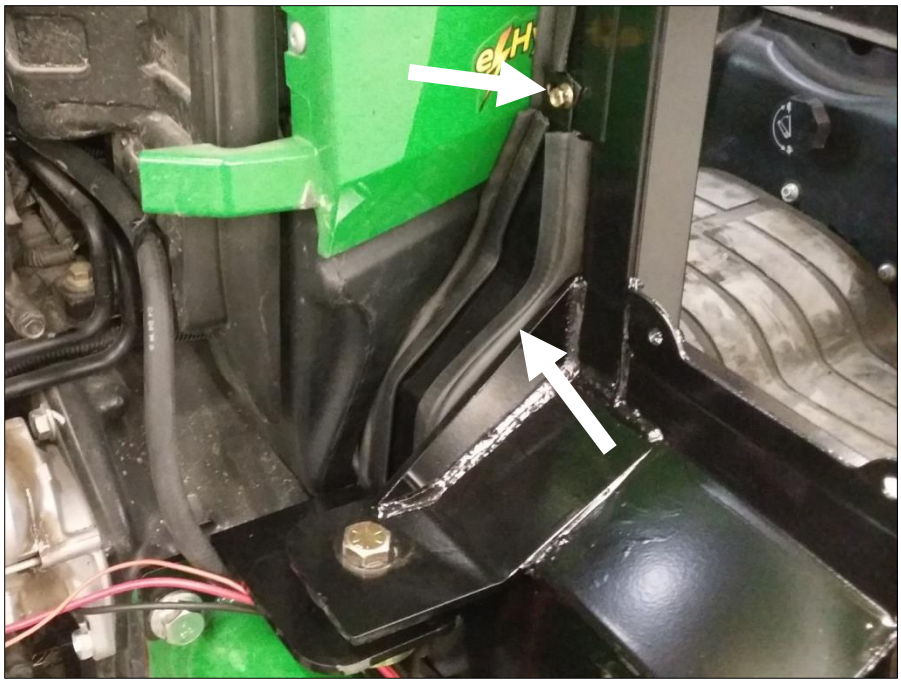
30. Take the left rear side fender shield (will have notches for bolt clearance) and position against the 2-post ROPS, left side cab panel, and the rear shield. Ensure a good seal to 2-post ROPS, then fasten to cab with two of the provided 1/4" x 1/2" flange bolts. NOTE: This joint needs to be sealed with black silicone.



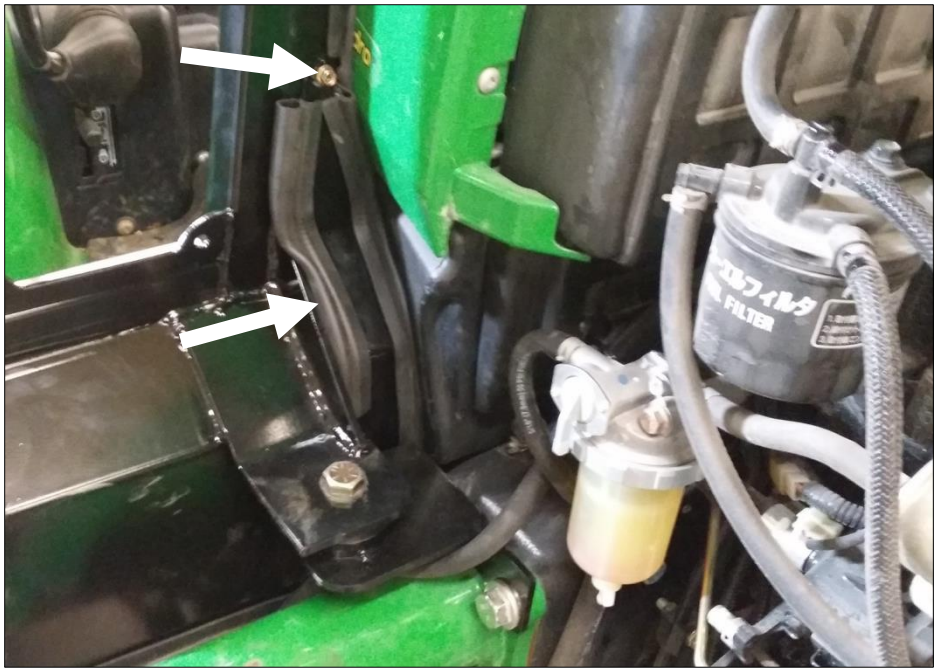
31. Take the right rear side fender shield and position against the 2-post ROPS, right side cab panel, and the rear shield. Ensure a good seal to 2-post ROPS, then fasten to cab with two of the provided 1/4" x 1/2" flange bolts. NOTE: This joint needs to be sealed with black silicone.



32. Take the left front under-hood shield and slide around brake pedals and up against the cab. Ensure good fit, then fasten into place with 1/4" x 1/2" flange bolts.



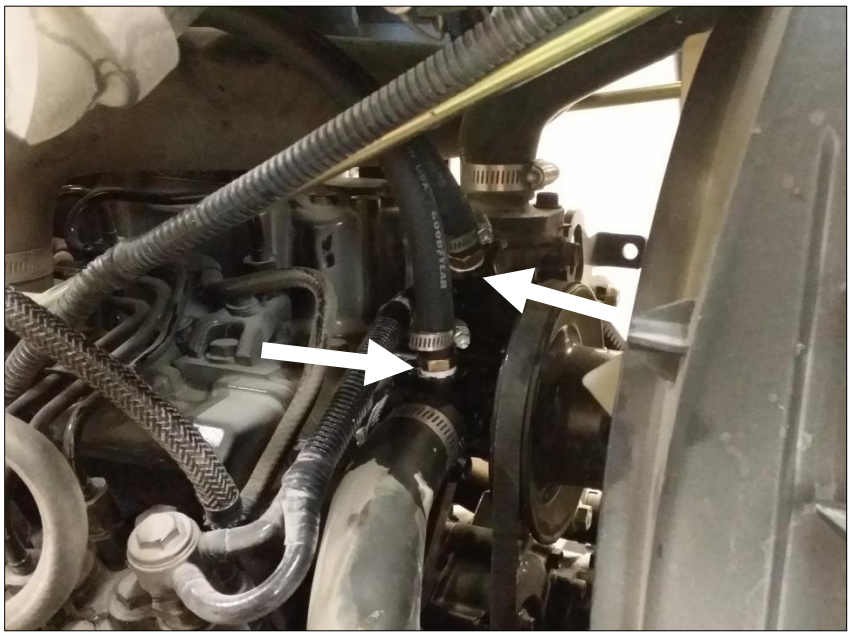
33. Take the right front under-hood shield and slide into position up against the cab and the tractor. Ensure good fit, then fasten into place with 1/4" x 1/2" flange bolts.



Proceed with the following steps for cabs equipped with heaters.

34. Drain engine antifreeze.

35. Locate the two plugs on the right side of the engine. One on the thermostat housing, and one on the water pump housing. Remove both plugs.



36. Take one of the 3/8NPT x 3/8" barb fittings and install into the open port on the thermostat housing. Use a water sealant around the threads to prevent any water leaks.

37. Take the other 3/8NPT x 3/8" barb fitting and install into the open port on the water pump housing. Use a water sealant around the threads to prevent any water leaks.

38. Take the hose coming out of the left A-post and route into the engine bay, along the firewall, and up and over the air intake towards the open fitting on the thermostat housing. Shorten hose if necessary, then connect to fitting. Tighten into place with provided HS-6 hose clamp.

39. Take the hose coming out of the right A-post, and route into the engine bay, along the firewall, and up and over the air intake towards the open fitting on the water pump. Shorten hose if necessary, then connect to fitting. Use the provided HS-6 hose clamp to tighten hose.

40. Ensure all hose clamps are tight before proceeding.

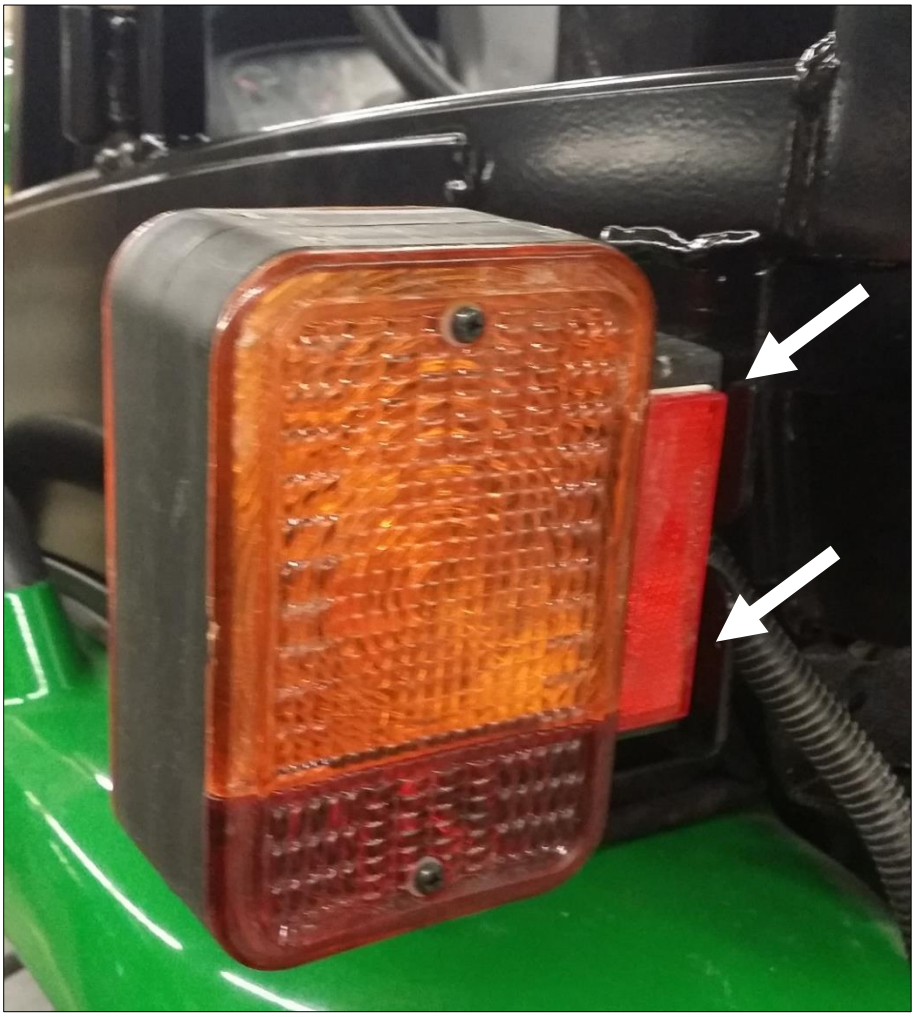
41. Ensure cab vents are all open, turn heater valve in switch plate to full heat.

42. Re-fill engine antifreeze.

43. Start tractor and run at high idle in order to get engine temperature up and cause the thermostat to cycle. Continue to re-fill antifreeze as required. The air coming out of the cab vents should be VERY HOT when all the air has been purged from the cooling system of the tractor.

44. Use a black silicone sealer and close up all cracks/seams between the cab weather-seals and the cab. Ensure the joints at the rear side panels of the cab are sealed.

45. Take the left tractor flasher light and fasten to the bracket provided on the left side of the cab. Use two of the M8 x 16 mm bolts.



46. Repeat for the right tractor flasher light.

John Deere 3000 Series Cab

*** 3320 model Shown with optional equipment ***

John Deere 3000 Series Cab

This manual covers parts for the John Deere 3320, 3520, 3720.

Designed and Built by:
Tektite Manufacturing Inc: 427 Buffalo Street
P.O. Box 639
Winkler, MB
R6W 4A8
Canada
PH: 204-331-3463
Fax: 204-331-4159
sales@tektite.ca

One year standard product warranty provided by Tektite.

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All directions provided are from the reference point of the tractor seat facing the steering wheel. All left and right references are from this view point.

For reference, please fill in the information below. This will assist your dealer in providing service for this ROPS. It is advisable that this information be provided to your insurance company as well in the event that the tractor is lost or damaged.

Vehicle Model: _____

ROPS Serial Number: _____

Date of Purchase: _____

Dealer Name: _____

Tektite Limited Warranty

Tektite Manufacturing Inc. ("Tektite") warrants to the original purchaser (the "Claimant"), that Tektite products will be free from defective materials or workmanship, under normal use and service, for a period of (1) full year from the original invoice date. Tektite's liability under this Limited Warranty is limited to the repair or (at the discretion of Tektite) the replacement of those components of its products, which were manufactured by Tektite that are defective in materials or workmanship. Tektite shall have no liability under this Limited Warranty unless Tektite is notified of the defect during the stated Warranty Period.

Limitations and Exclusions: Tektite has no responsibility to a Claimant under this Limited Warranty or on any other basis for any of the following:

a) defects caused, in whole or in part, by accident or misuse, negligence or failure to maintain the product or component;
b) products or components sold to a customer on an "as is" basis;
c) wiper blades, light bulbs, fuses, clear vinyl or other consumables;
d) glass where the point of failure has not been preserved intact and delivered to Tektite for analysis of the cause of the failure;
e) products or components which have been modified after shipping from Tektite to its customer;
f) transportation charges for returned, repaired or replacement items;
g) defects that are subject of a Tektite initiated recall where the Claimant fails to comply with the terms of the recall notice that comes to the attention of the Claimant;
h) components of Tektite products that are manufactured by third parties (Tektite's only obligation in relation to such components shall be to accord to the Claimant the benefit of any transferable warranty accorded to Tektite by third party manufacturer);
i) defects in workmanship or materials in products or components that are repaired or replaced by Tektite unless Tektite is notified of the new defect within the Warranty Period that applied to the original product or component that has been repaired or replaced;
j) defects that result, in whole or in part, from inadequate engineering or specifications provided to Tektite by its customer;
k) any actual or alleged deficiency in technical or engineering services or advice provided by Tektite to its customer whether provided for valuable consideration or otherwise;
l) consequential damages, or any other damages whether foreseeable or not, resulting from the defect or any delay in remedying the defect;
m) any breach or alleged breach of any implied warranty of merchantability or fitness for particular purpose of use;
n) defects or part failure due to misuse or failure to follow recommended cab installation procedures; and
o) travel expenses, including mileage.

This Limited Warranty expresses the entire obligation of Tektite, its officers, directors, agents and employees, to its customer or any Claimant in respect of any defect in workmanship, or materials of any product or component sold or manufactured by Tektite whether on grounds of breach of contract, negligence or other tortuous liability, breach of express or implied warranty or other basis in law of any jurisdiction.

Acceptance by a customer of delivery of products of Tektite constitutes acceptance of this Limited Warranty in lieu of all other warranties express or implied including without limitation all implied warranties of merchantability or fitness for particular purpose or use and constitutes acceptance by customer of the exclusions and limitations of the liability of Tektite set out above. Once received, the cab should have ALL exterior cardboard, Styrofoam wrapping removed for immediate inspection of product to ensure that no damages have occurred during transportation. Outer coverings should stay off the cab and the cab be stored indoors in a controlled environment. The warranty card must be completed and returned to Tektite.

Warranty claims should be reported to parts@tektite.ca. A warranty claim form and instructions will be provided at this time. Warranty work not pre-authorized by Tektite may not be covered by this warranty agreement. Labor rate and time allowances are fixed by Tektite. Approved warranty claims will be issued in the form of credits applied to customer account.

Safety Precautions

Safety First

Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use the features that are on this cab/ROPS.

Danger: Indicates an immediate hazardous situation which, if not avoided, will result in death or serious injury.

Warning: Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

Caution: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

Important: Indicates that cab or property damage may result if instructions are not carefully followed.

NOTE: All products are designed to give safe, dependable service if they are operated and maintained according to instructions. It is the owner's responsibility to be certain anyone operating this product reads this manual, and all other applicable manuals, to become familiar with this cab and all safety precautions. Failure to do so could result in serious personal injury or cab damage. If you have any questions, consult your dealer. Read and understand this manual before operation.

NOTE: A safe operator is the best assurance against accidents. All operators, no matter how experienced they may be, should read this operator manual and all other related manuals before attempting to operate features in this cab/ROPS and operate the base tractor. Please read the following section and pay particular attention to all safety recommendations contained in this manual and those labelled on the cab and on the tractor.

General Safety

1. Never let an unqualified or untrained driver operate the mower.
2. Keep a fire extinguisher, with ABC rating securely fastened in the ROPS. Maintain it and be familiar with its use.
3. Do not carry passengers.
4. Never operate the mower in a closed building for a prolonged period. Ensure adequate ventilation is present, as engine exhaust fumes are poisonous and can kill.
5. Always keep sleeves, jackets or other loose clothing relatively tight and belted. Loose clothing may catch on moving parts and result in severe personal injury or death.
6. Provide a first-aid kit, securely attached inside of the ROPS for use in case of accident.
7. Never jump from the mower. There is a danger of tripping or falling on protruding parts.
8. Use steps and hand holds when mounting and dismounting the mower, or for servicing components too high to reach from the ground.
9. When seated in the ROPS, fasten seat belt before starting the engine. A proper seat belt must be worn at all times when using a ROPS.
10. Safety devices and shields are intended to protect operators from injury or death. Under no circumstances should they be modified, disabled or removed.

Operating Safety

1. Always operate the mower controls while sitting in the operator's seat.
2. Lock seat in position and buckle seat belt before operating the mower.
3. Avoid abrupt sharp turns at high speeds.
4. On sloped terrain, do not make sharp turns as machine stability could be compromised.
5. Operate the mower smoothly, avoid abrupt starts and stops.
6. Keep all shields in place when operating the mower.
7. Do not operate the mower when you are tired, sick, or impaired.
8. Never operate the mower in confined areas; visibility next to the tractor is reduced. Injury to bystanders or damage to the ROPS or equipment may result.

Safety

Carefully review the procedures given in this manual and the mower operator's manual with all operators annually. It is important that all operators become familiar with and follow safety precautions. Operating instructions must be given to everyone using the tractor before operation and at least once yearly thereafter in compliance with OSHA Regulations 1928.57 (United States).

Safe Operation on Rough Terrain

1. Drive the mower slowly on hillsides and curves to eliminate the danger of tipping. Avoid slopes which are too steep for safe operation. Avoid sharp uphill turns.
2. Always drive slowly enough over rough ground or obstructions. Drive at speeds slows enough to ensure your safety.
3. When driving out of a ditch, gully, or up a steep hillside, engage the clutch slowly. Avoid sharp uphill turns.
4. When descending steep grades, select a sufficiently low gear to maintain control with minimum use of braking.
5. Use caution when driving near the edge of a ditch or gully. It may cave in, causing the mower to roll over.
6. Be alert when operating near trees, slopes and around obstructions. Tree branches can cause damage to ROPS components.

Maintenance Safety

1. Remove mud, crop residue, chains, and tools from steps and operator's platform. They may interfere with pedal operation or entry/exit from mower.
2. When servicing components are too high to reach from the ground use steps and handholds. Do not use fenders or shields that are not designed as steps.

Safe Highway Operation

1. Before operating the mower on, or near, public roadways check with your local authorities for any local regulations that will affect you.
2. Equip towed implements with slow moving vehicle (SMV) signs when traveling on public roads.
3. Install additional lights on implement rear to safeguard against rear end collisions.
4. Use hazard warning flashers as required by law when transporting or driving on public roads. If the mower had warning flashers removed when mounting the ROPS, they must be replaced prior to operation on public roads.
5. Keep to the right, yielding right-of-way traffic, especially if pulling implements. Pull off the road and stop to allow motorists to pass. Drive on the road shoulder, if permitted by law.
6. Use extreme caution when pulling heavy loads at road speeds. Avoid hard application of the mower brakes at high speed.
7. Always drive slowly near curbs, approaches or ditches.
8. If equipped, ensure headlights are aligned so they will not blind the operators of oncoming vehicles. If the mower is not equipped with turn signals and law requires them, install them prior to operating on or near public roads.

9. Use your turn signals, checking for traffic well in advance of turning**.** If the mower is not equipped with turn signals and law requires them, install them prior to operating on or near public roads.

Safety Decals

1. Keep decals clean. Remove dirt with a wet clean cloth when necessary.
2. Replace safety decals if destroyed, missing, painted over or unreadable. If any safety decals are covered or obscured when the ROPS is mounted, it is recommended that you purchase replacement decals from the mower manufacturer. Mount them in a readable location at, or near, their original location before operating the mower.
3. New ROPS decals and mower decals are available from your mower dealer.

ROPS Safety

1. Install the ROPS in accordance with Tektite mounting instructions. Failure to do so may affect the ROPS ability to withstand a roll over.
2. If the ROPS is subjected to alteration, structural damage or involved in an over turn accident, the entire structure must be replaced. Failure to do so may result in injury or death in the event of a roll over.
3. If the mower in not equipped with seat belts, purchase approved seat belts from the mower manufacturer or Tektite prior to operating the mower.
4. Always fasten seat belts prior to operating the mower.
5. Always operate the mower from the operator's seat.
6. Remove mud, crop residue, chains and tools from steps and operator's platform. They may interfere with pedal operation or entry/exit from the mower.
7. Remove all loose chains, tools, and equipment from the operator's platform. Failure to do so may cause injury or death in the event of a roll over.
8. Do not install the ROPS on a mower model that the ROPS is not designated for (compatible mower designations are printed on the ROPS serial number plate). The ROPS is designed specifically for individual models to ensure ROPS requirements will be met. Installing the ROPS on a non designated mower may result in injury or death.

Emergency Exits

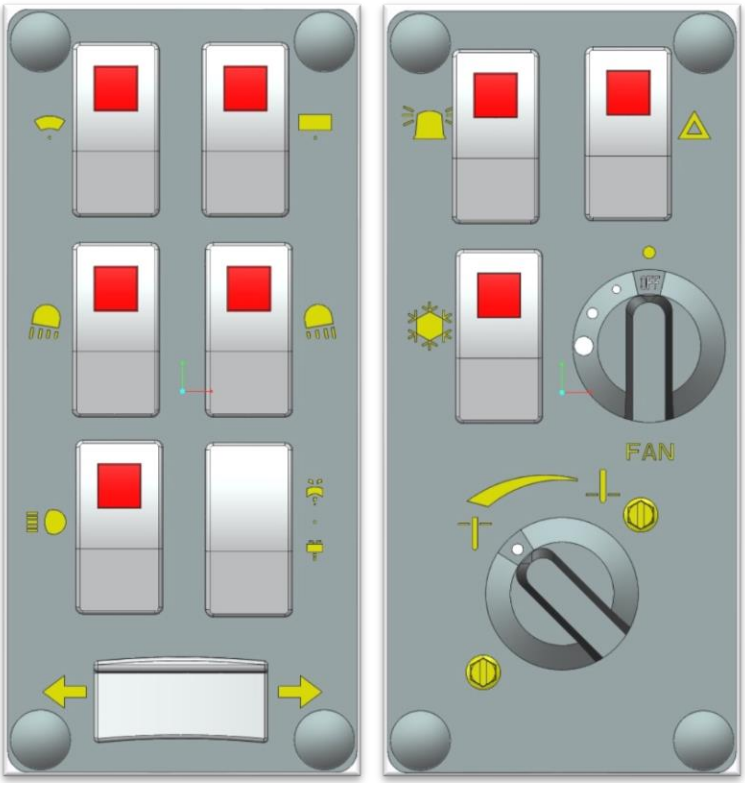
This ROPS cab has 2 exits, which may be used in an emergency: left and right doors.

Operating Instructions

Important

The following section locates, identifies and briefly describes the functions of all cab controls. All operators should familiarize themselves with control location and function prior to operating the mower. Failure to do so may result in unsafe operation of the mower and possible injury or death to operators and bystanders.

There are two switch plates located in the headliner. The following switches are available and their functionality is described.



Left Switch Plate

1. **Front Wiper Rocker Switch (standard)**
Low position: Off
High position: On
Note: indicator light activates when wiper is on.

2. **Rear Wiper Rocker Switch (optional)**
Low position: Off

High position: On
Note: indicator light activates when wiper is on.

3. **Front Work Light Rocker Switch (optional)**
Low position: Off
High position: On
Note: indicator light activates when work lights are on.

4. **Rear Work Light Rocker Switch (optional)**
Low position: Off
High position: On
Note: indicator light activates when work light is on.

5. **Head Lights Rocker Switch (optional)**
Low position: Off
High position: On
Note: indicator light activates when head lights are on.

6. **Front and Rear Washer Rocker Switch (optional)**
Low position: Momentary – On Rear Washer
Middle position: Off
High position: Momentary – On Front Washer

7. **Turn Signal Rocker Switch (optional)**
Left position: On
Middle position: Off
Right position: On

Right Switch Plate

1. **Beacon Rocker Switch (standard)**
Low position: Off
High position: On
Note: indicator light activates when beacon is on.

2. **Hazard Rocker Switch (optional)**
Low position: Off
High position: On
Note: indicator light activates when 4-way flashers are on.

3. **Air Conditioner Rocker Switch (optional)**
Low position: Off
High position: On
Note: indicator light activates when air conditioner is on.

4. **Fan Rotary Switch (optional)**
Indicator mark above switch indicates whether fan is operational or not.

5. **Temperature Control Rotary Switch (optional)**
Indicator mark at lower left corner indicates current temperature setting. Rotate to increase heat output or to decrease heat output of heating system. When air conditioner is being used, it is recommended that the switch be at maximum cooling position.

Cab Circuit Protection

The Tektite ROPS cab is wired to provide maximum protection against accidental battery rundown and circuit overload. A relay in the cab is ignition activated and prevents the operator from accidentally leaving fan motors, lights on after turning the tractor off and leaving for the day. A circuit breaker is provided to prevent the cab electrical components from drawing more power than they should be able to from a dead short. The cab electrical components are also fused individually, and the fuse block is located in the headliner, directly above the door opening on the left side. Locate the 3" snap cap, and with a small flat screw driver you can remove the cap to examine the fuses provided. A decal on the fuse block indicates which fuse is for which electrical option.

After your ROPS Cab has been installed:

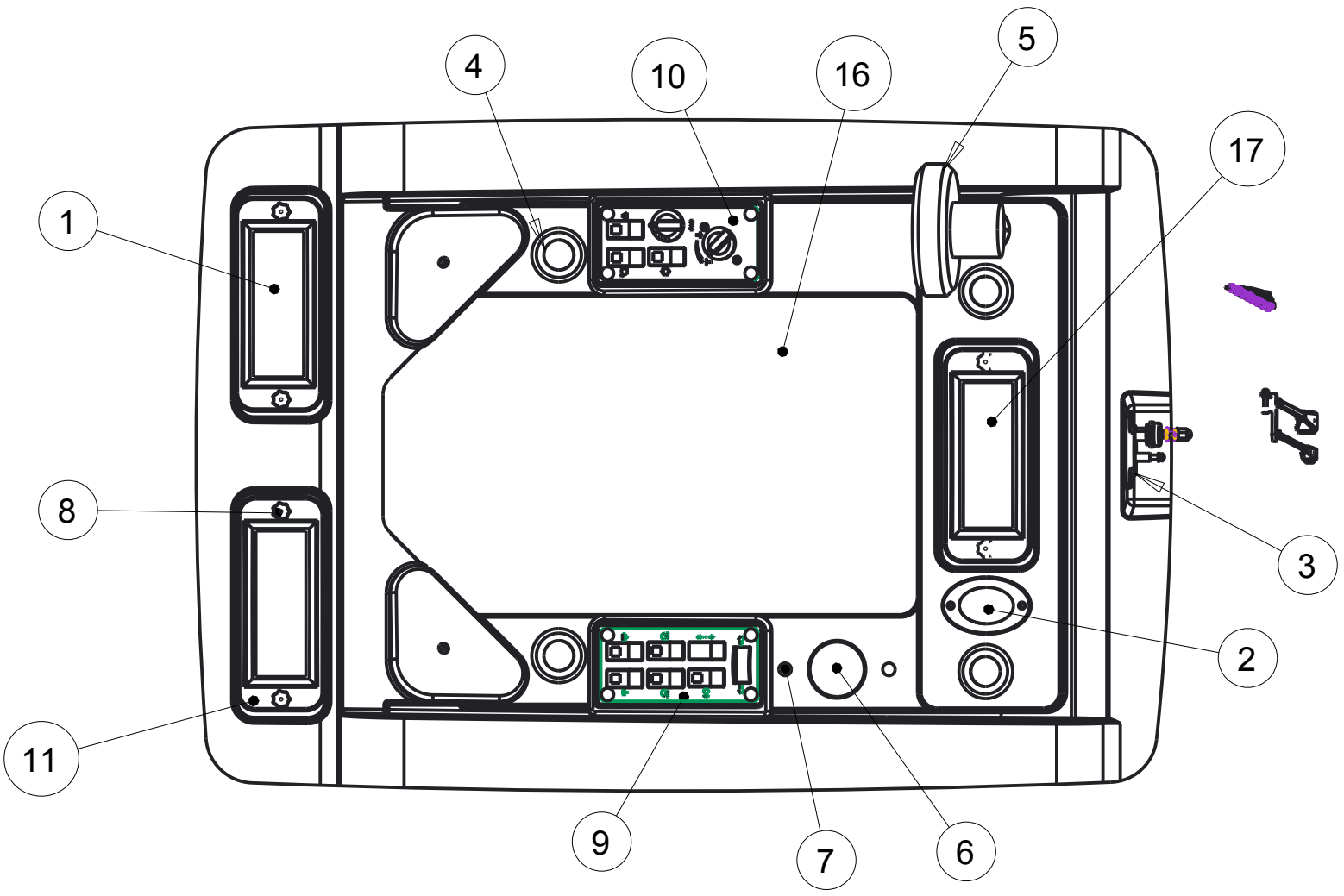
Before starting a mower equipped with a Tektite ROPS cab:

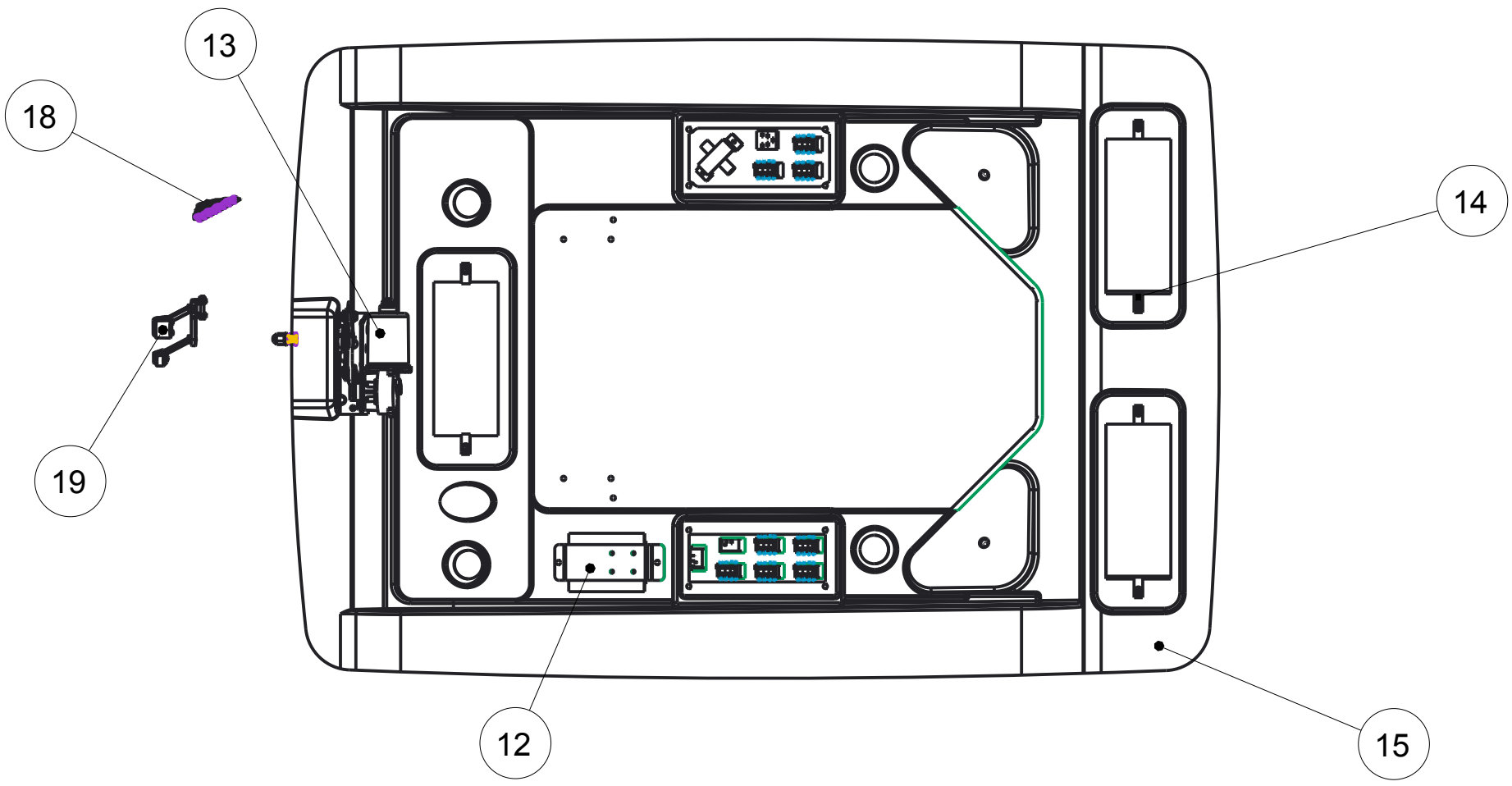
1. Clear the operator platform of all tools. Tools left in or around the ROPS and mower can cause operator interference which could lead to bodily injury and/or damage the machine.
2. Inspect the ROPS and mower to ensure all bolts are tight and re-tighten if required.
3. Ensure that all pedals, levers, and controls have adequate clearance for normal operation.
4. Ensure that all electrical components of both the ROPS and mower operate normally.
5. Ensure your door latches properly onto the striker pin. Immediately after installation, the ROPS frame may flex slightly from installation, and the door latch will need to be re-aligned for proper operation. Loosen the striker pin, striker mounting plate and door latch as necessary to get a proper alignment of the door striker.

Service Parts Breakdowns:

Following are parts breakdowns for components that may require service parts replacement during the life of the ROPS. If you require replacement parts, please contact the dealer that you purchased the ROPS from and indicate which parts you require.

Index	Service Part #	File Name	Description	Qty
1	A00-0006	TEKT-0074	Cabin Air Filter	2
2	A00-0016	TEKT-0075	Domelight LED	1
3	A00-0017	305-1002	Panto Mount Plate	1
4	A00-0025	BALL-LOUVER	2 1/2" Ball Louver	4
5	A00-0026	OSCILLATING-FAN	Oscillating Fan	1
6	A00-0038	TEKT-0076	3" Plug	1
7	A00-0055	TEKT-0019	Fir Tree Fastener	2
8	A00-0070	REID-KBP-262-KBP-265	Knob, Knurled, 1/4"	6
9	A00-0071	LEFT-SWITCHPLATE-ASM	Left Switchplate Assembly	1
10	A00-0072	TEKT-ASM-030	Right Switchplate Assembly, 2014 Update	1
11	A00-0073	FILTER-COVER	Filter Cover	3
12	A00-0074	TEKT-ASM-004	Fuse Block Assembly	1
13	A00-0075	WWJ-MOTOR-ASM	Front Wiper Motor, WWJ	1
14	A00-0076	TEKT-0026	1/4" Panel Nut	6
15	A00-0081	KUF2880-HEADLINER-REV1	Headliner	1
16	A00-0082	KUF2880-049	Headliner Upholstery	1
17	A00-0083	KUF2880-060	Front Filter Upholstery	1
18	A00-0127	BLADE_16	Wiper Blade, 16"	1
19	A00-0261	PANTO_ARM_16	Wiper Arm, 16" Panto	1





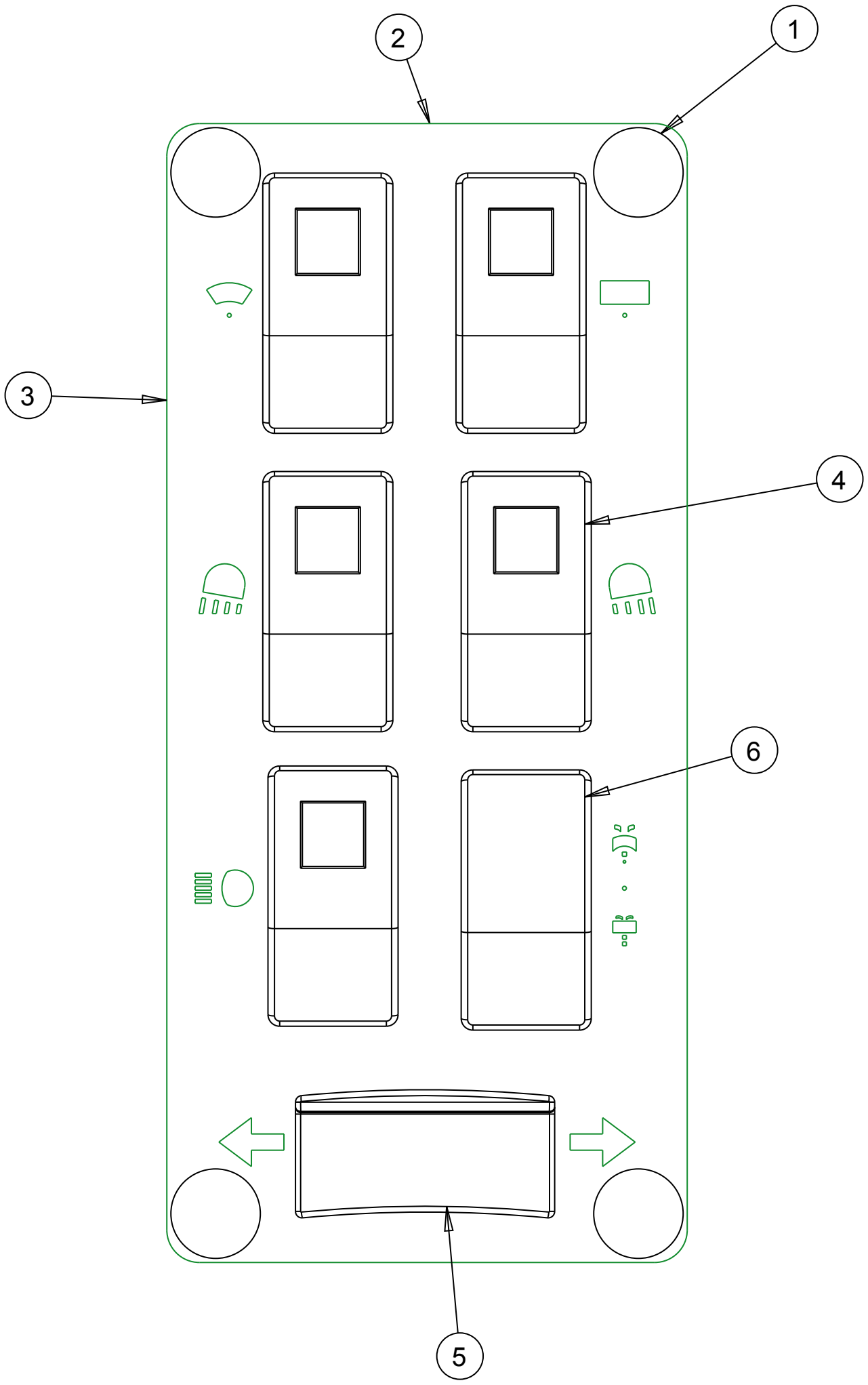
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Headliner Assembly, Compacts (16-16)		
Drawn By: *Daryl Furkalo*	Date: 2014-01-02	Units: Imp.	File Name: TEKT-ASM-034	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0055	TEKT-0019	Fir Tree Fastener	4
2	A00-0063	LEFT-CAB-SWITCHPLATE	Left Switchplate	1
3	A00-0064	LEFT-CAB-SWITCHPLATE-DECAL	Left Switchplate Decal	1
4	A00-0065	TEKT-ASM-005	On-Off Switch w/Lens	5
5	A00-0066	TEKT-ASM-006	On-Off-On Rocker No Lens	1
6	A00-0067	TEKT-ASM-007	Mom-Off-Mom Rocker Switch	1



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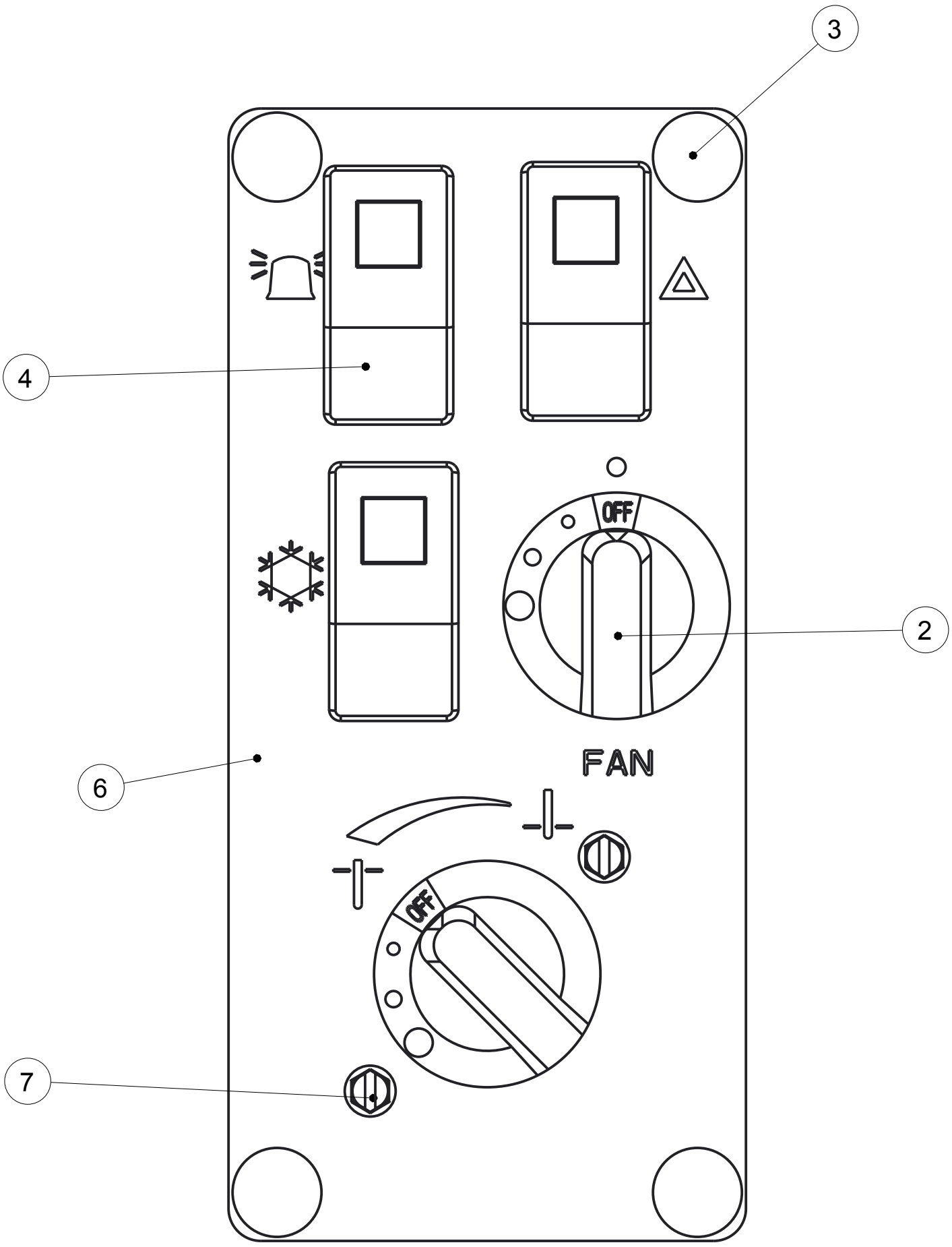
Tolerances:
Unless otherwise specified

X.X = ± 1/16"
Angular = ± 1.0 °

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Operator Manual Switch Plate Left		
Drawn By: *Daryl Furkalo*	Date: 2009-03-09	Units: Imp.	File Name: LEFT-SWITCHPLATE-ASM	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0007	FAN-SWITCH	4-Position Fan Switch	1
2	A00-0054	TEKT-0018	Fan Speed Control Knob	2
3	A00-0055	TEKT-0019	Fir Tree Fastener	4
4	A00-0065	TEKT-ASM-005	On-Off Switch w/Lens	3
5	A00-0252	TEKT-0117	Water Valve Directly on Switch	1
6	A00-0253	TEKT-0119	Right Switchplate Decal, 2014 Update	1
7	A00-0282	SCREW-3-16X3-4	Screw, Self-Tap, 3/16" x 3/4"	2
8	A00-0283	TEKT-0118	Right Switchplate, 2014 Redesign	1



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Notice of Confidentiality

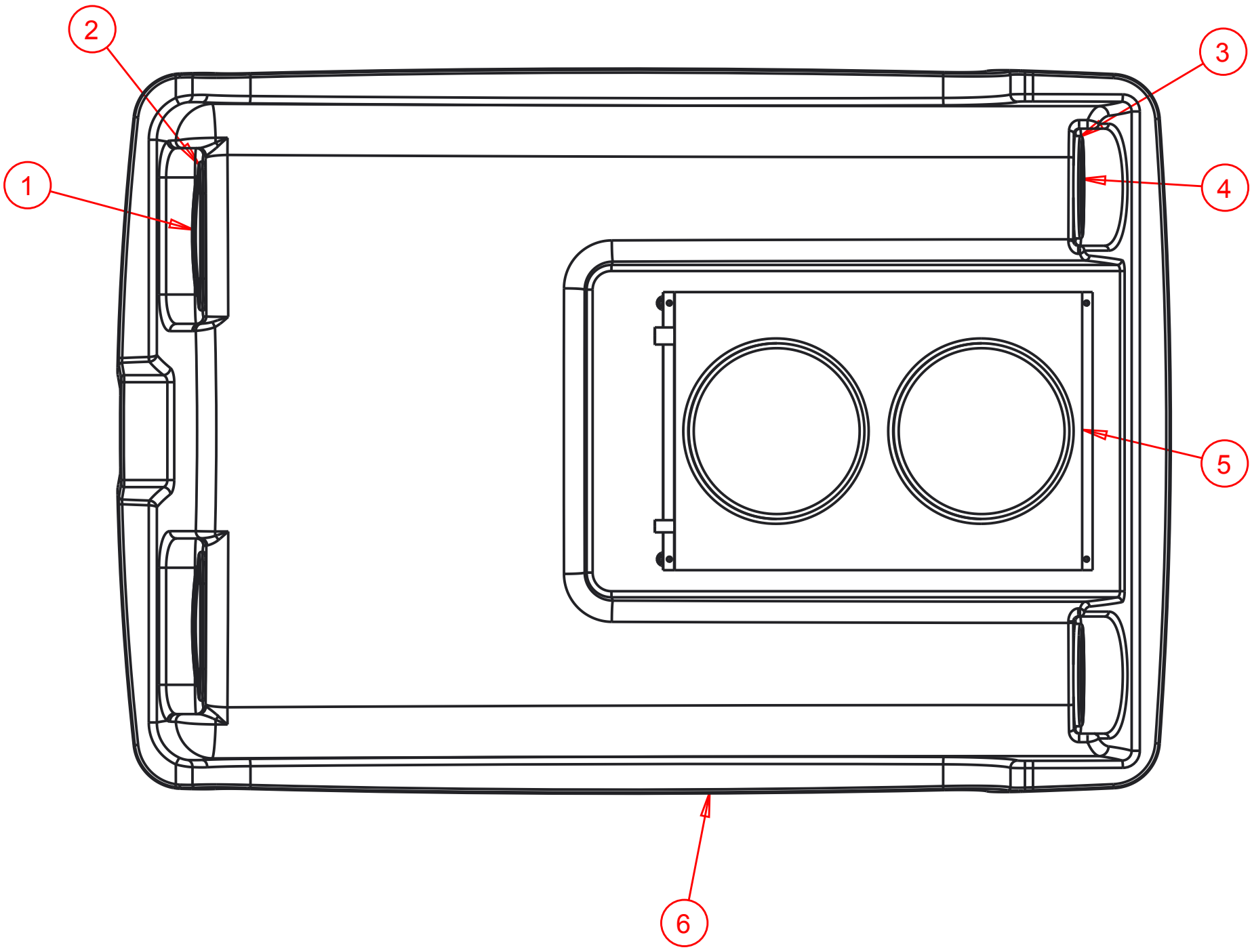
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:	
		New Valve Design Switch Plate, 2014	
Drawn By:	Date:	Units:	File Name:
Daryl Furkalo	2014-02-05	Imp.	TEKT-ASM-030
Checked By:	Date:	Size:	
		B	

Index	Service Part #	File Name	Description	Qty
1	A00-0008	TEKT-0077	Front Turn Signal Light LED, Amber	2
2	A00-0009	TEKT-0079	Oval LED Light Grommet	2
3	A00-0010	TEKT-0078	Round Grommet, LED Light	2
4	A00-0011	TEKT-0080	Round Turn Light	2
5	A00-0078	RED-DOT-CONDENSOR	Red Dot Condensor 77R1602	1
6	J14-0014	KUF2880-ROOF	Roof	1



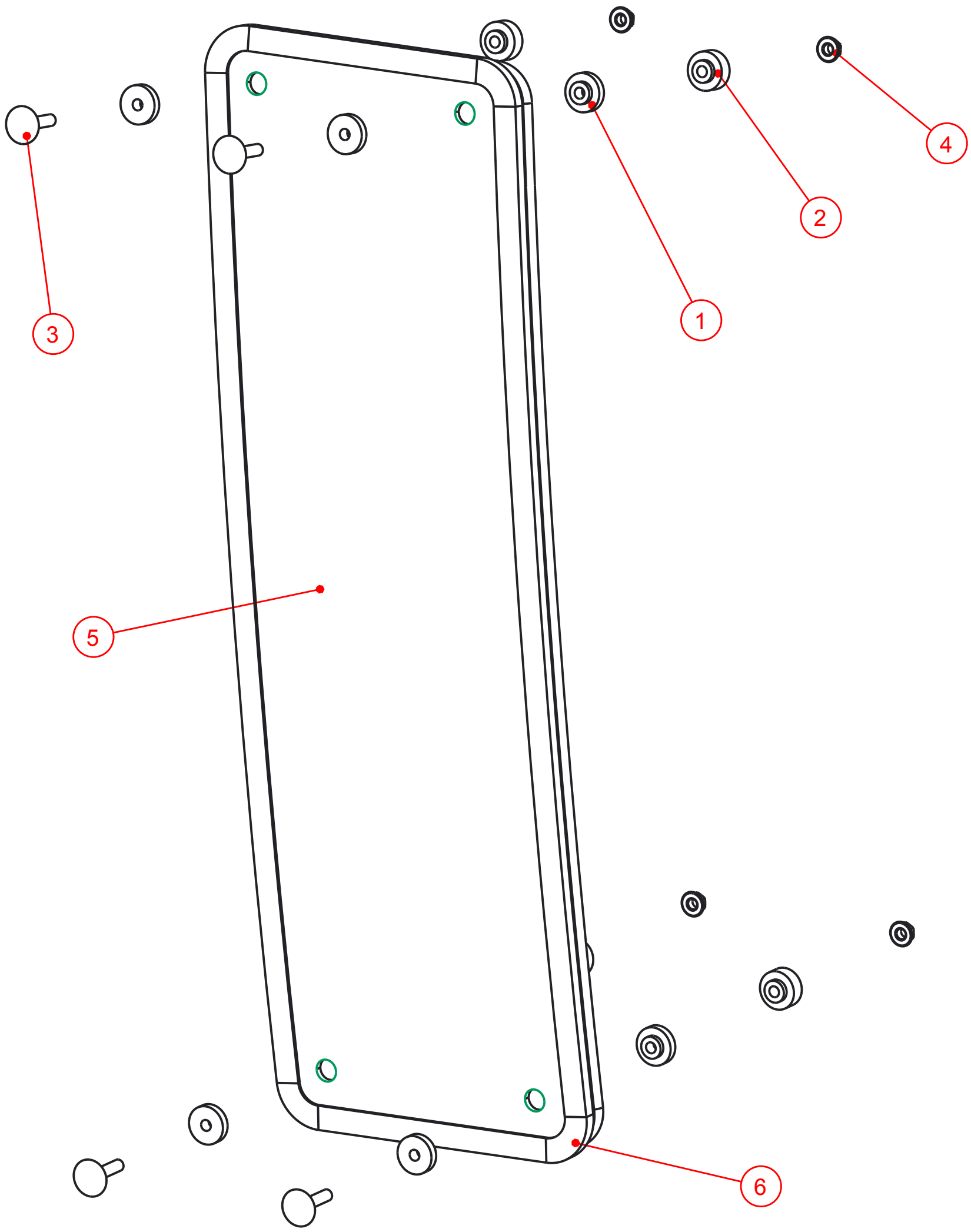
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Roof Assembly		
Drawn By: *Daryl Furkalo*	Date: 2014-09-16	Units: Imp.	File Name: KUF2880-ROOF-ASM	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0014	TEKT-0092	Thick Bushing	4
3	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
4	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
5	J14-0012	JD3320-026	Lower Front Window Glass	1
6	J14-0013	JD3320-072	Lower Front Window Seal	1



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Notice of Confidentiality

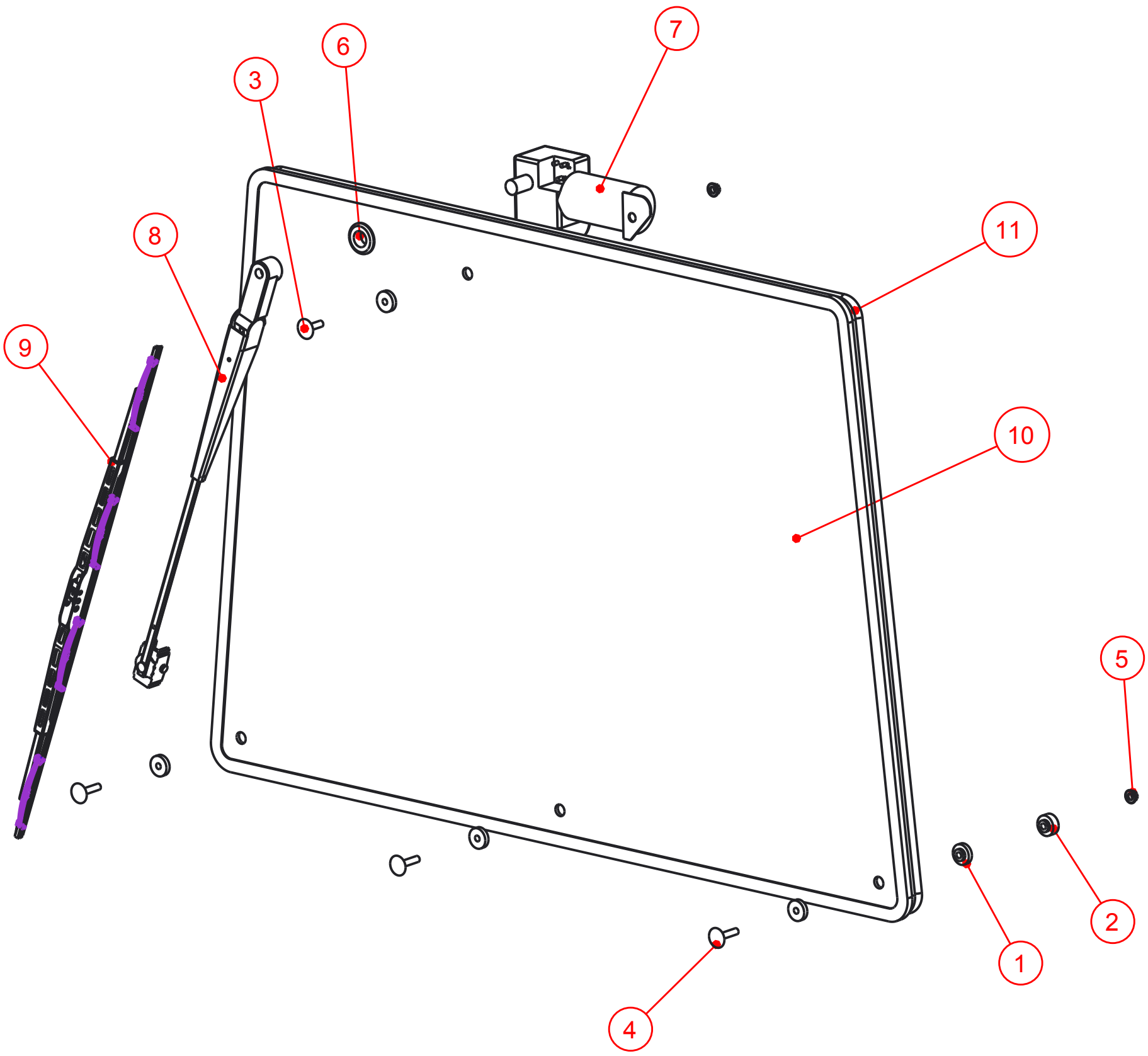
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:	
L&R		Lower Front Window Assembly	
Drawn By:	Date:	Units:	File Name:
Daryl Furkalo	2014-09-15	Imp.	JD3320-ASM-022_OP
Checked By:	Date:	Size:	
		B	

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0014	TEKT-0092	Thick Bushing	3
3	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
4	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	3
5	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
6	A00-0033	315-080	Rear Wiper Shaft Grommet	1
7	A00-0043	WWF-MOTOR	WWF Wiper Motor, 1" Shaft	1
8	A00-0108	TEKT-ASM-037	WWF, Adjustable Radial Arm, 15" to 19"	1
9	A00-0127	BLADE_16	Wiper Blade, 16"	1
10	J14-0001	JD3320-023	Rear Window Glass	1
11	J14-0009	JD3320-071	Rear Window Seal	1



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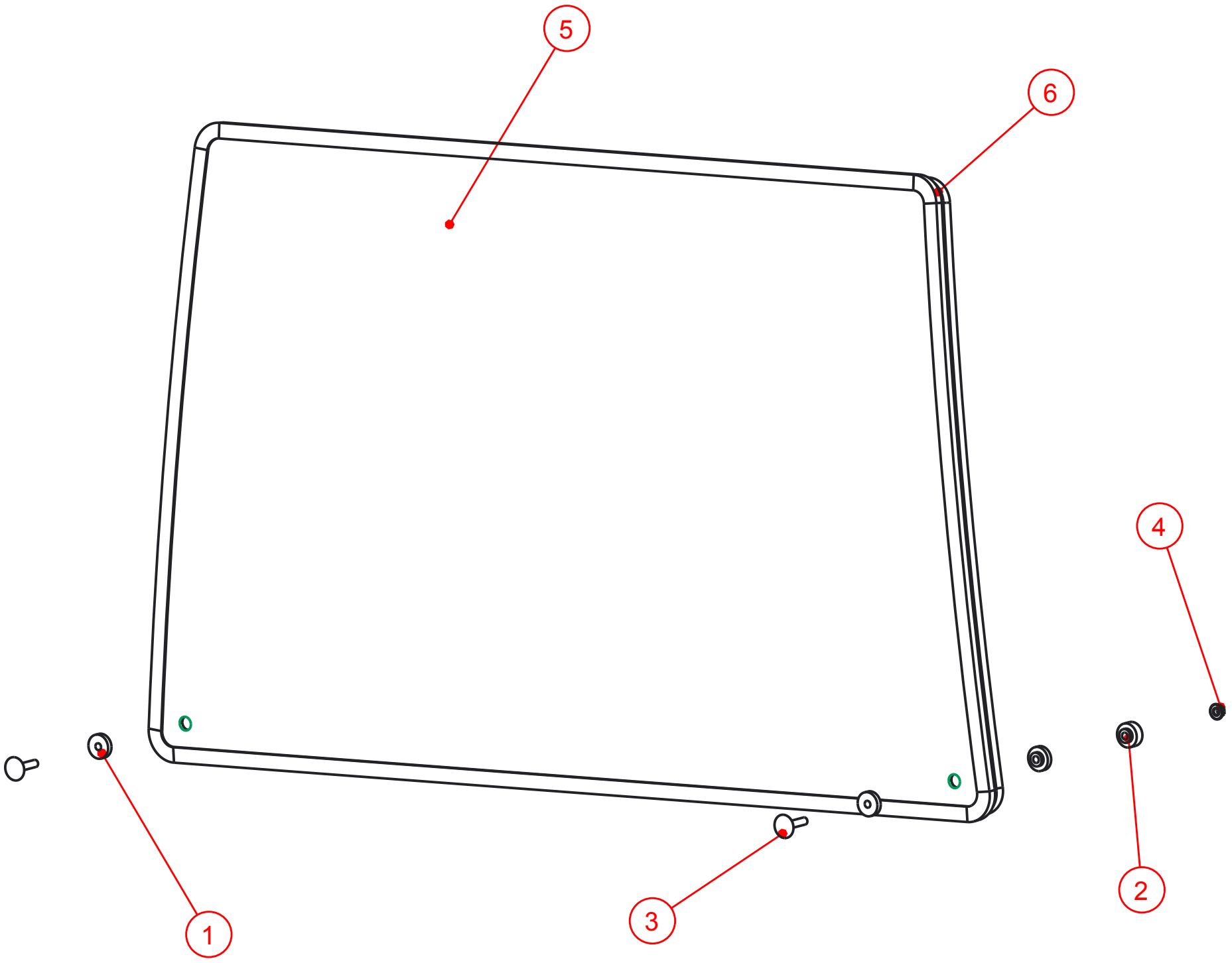
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:		
1 req		Rear Window Assembly		
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-09-15	Imp.	JD3320-ASM-021_OP	
Checked By:	Date:	Size:		
		B		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	4
2	A00-0014	TEKT-0092	Thick Bushing	2
3	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	2
4	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	2
5	J14-0002	JD3320-024	Upper Front Windshield Glass	1
6	J14-0010	JD3320-070	Windshield Seal	1



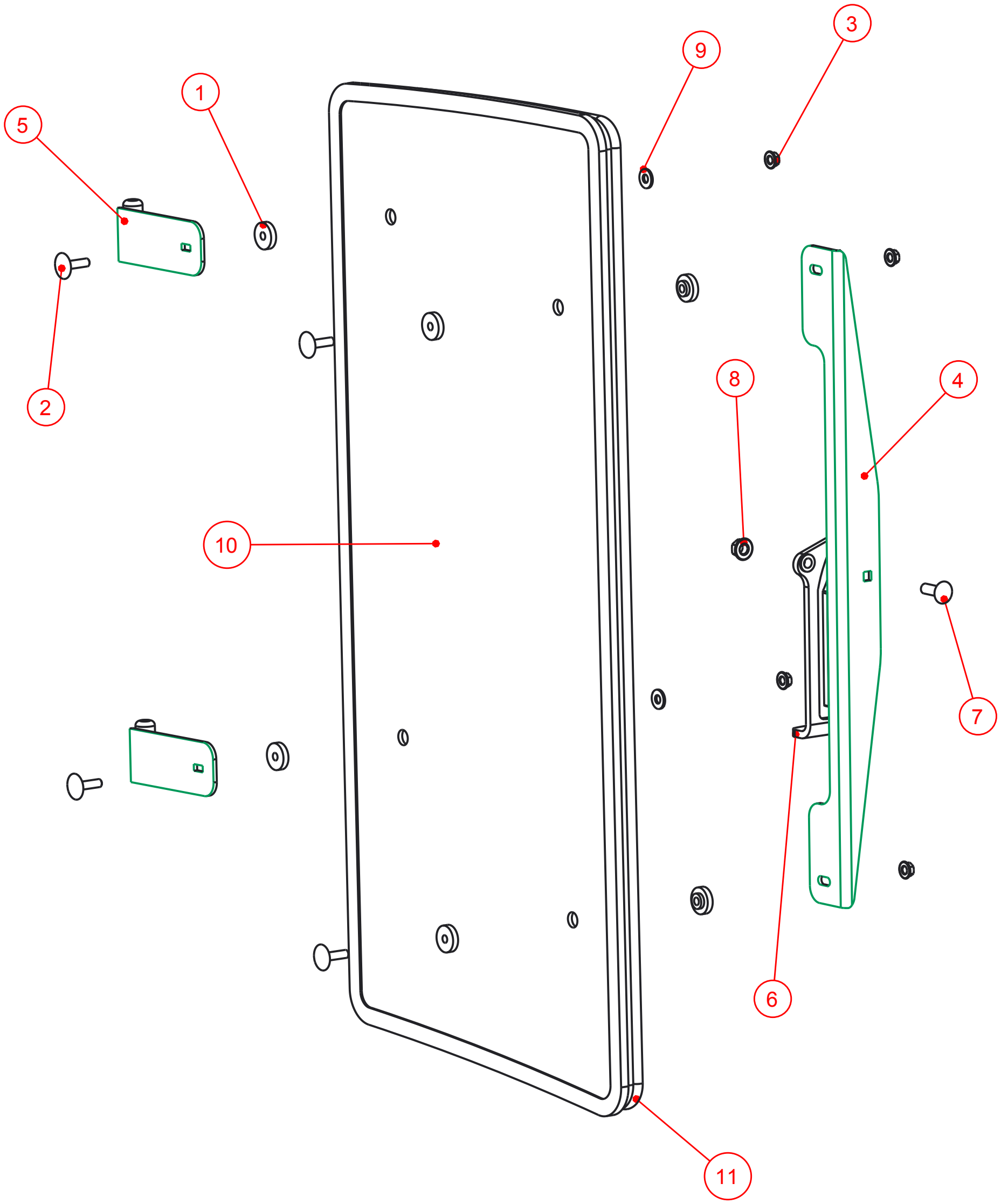
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:		
1 req		Upper Front Windshield Assembly		
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-09-17	Imp.	JD3320-ASM-020_OP	
Checked By:	Date:	Size:		
		B		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	4
3	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
4	A00-0045	TEKT-0004	Side Window Slider Bracket	1
5	A00-0046	TEKT-ASM-002R	Side Window Hinge Right	2
6	A00-0056	TEKT-0020	Side Window Latch, L60775	1
7	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
8	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	J14-0003	JD3320-036	Side Window Glass	1
11	J14-0011	JD3320-069R	Side Window Seal	1



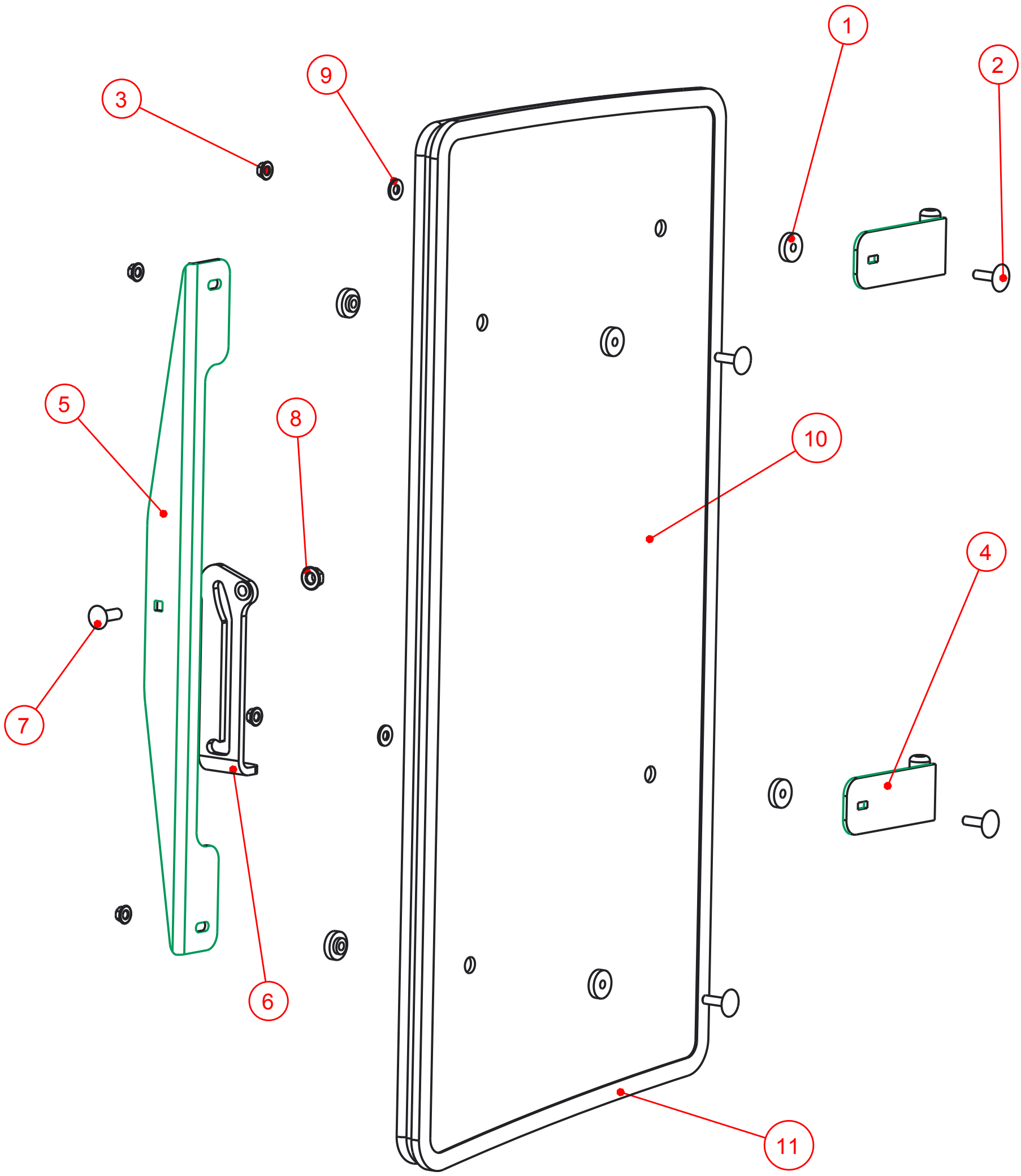
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:		
1 req		Right Side Window Assembly		
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-09-15	Imp.	JD3320-ASM-019R_OP	
Checked By:	Date:	Size:		
		B		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	4
3	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
4	A00-0044	TEKT-ASM-002	Side Window Hinge Weldment	2
5	A00-0045	TEKT-0004	Side Window Slider Bracket	1
6	A00-0057	TEKT-0020MIR	Side Window Latch, L60776	1
7	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
8	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	J14-0003	JD3320-036	Side Window Glass	1
11	J14-0011	JD3320-069	Side Window Seal	1



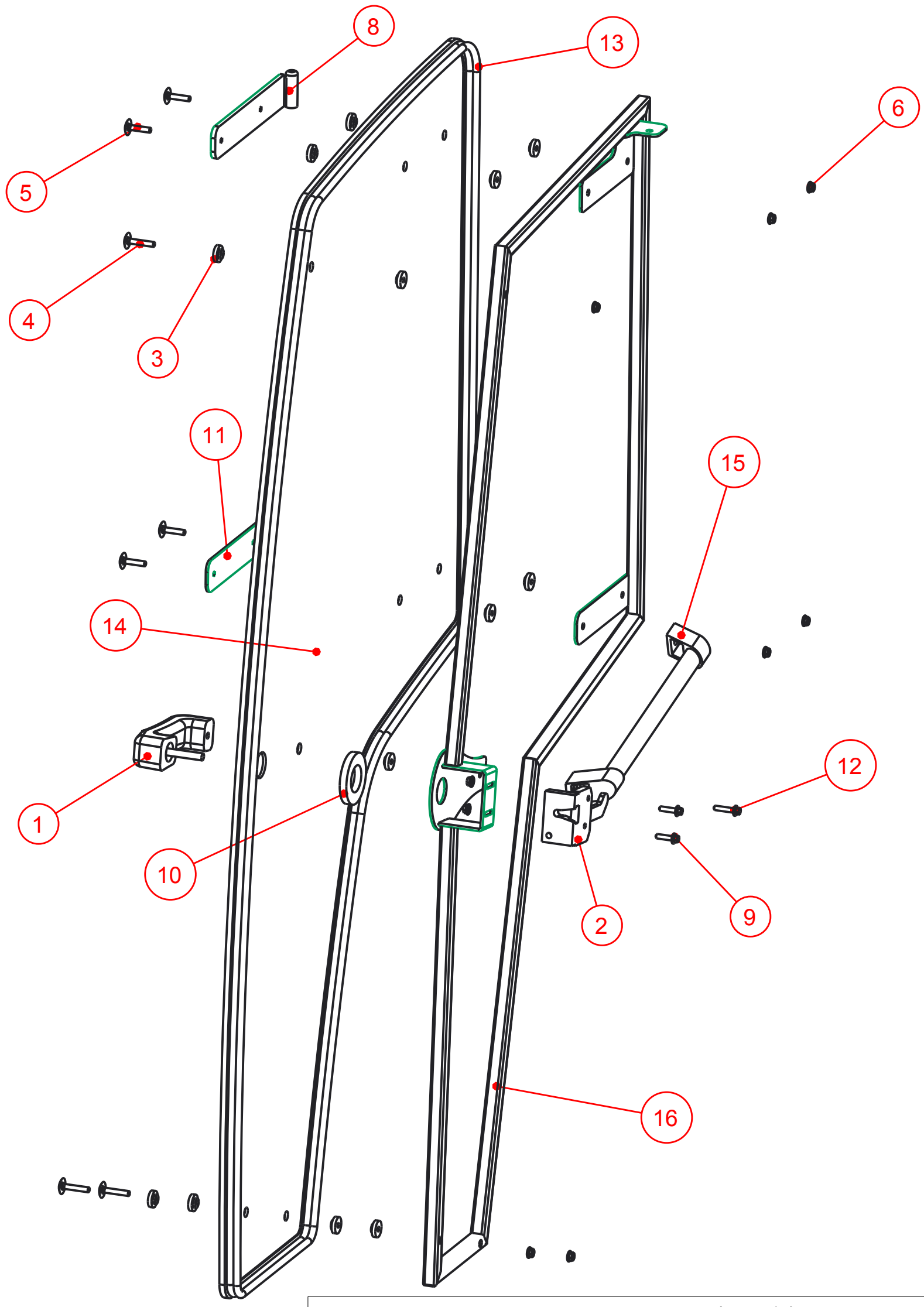
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description:	
1 req		Left Side Window Assembly	
Drawn By:	Date:	Units:	File Name:
Daryl Furkalo	2014-09-15	Imp.	JD3320-ASM-019_OP
Checked By:	Date:	Size:	
		B	

Index	Service Part #	File Name	Description	Qty
1	A00-0001	DLP-HANDLE	Outside Push Button Handle	1
2	A00-0003	RIGHT-LATCH	Suicide Door Right Latch	1
3	A00-0013	TEKT-0009	5MM Bushing	15
4	A00-0018	STEP-BOLT1-4X1-1-2	Step Bolt, 1/4" x 1 1/2", MB	3
5	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
6	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	9
7	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	1
8	A00-0042	TEKT-ASM-001R	Right Cab Door Hinge Weldment, Upper	1
9	A00-0118	FLANGE_BOLT_1-4X1	Flange Bolt, 1/4" x 1", YD	2
10	A00-0177	TEKT-0068	Handle Washer Spacer	1
11	A00-0229	TEKT-ASM-029R	Right Door Hinge Weldment, Lower	1
12	A00-0295	FLANGE_BOLT_M6X30	Flange Bolt, M6x30, YD	1
13	J14-0005	JD3320-068R	Door Seal Rubber	1
14	J14-0017	JD3320-074	Door Glass, V2	1
15	J14-0018	JD3320-082	Door Handle, JD3320	1
16	J14-0020	JD3320-ASM-025R	Right Door Frame Weldment	1



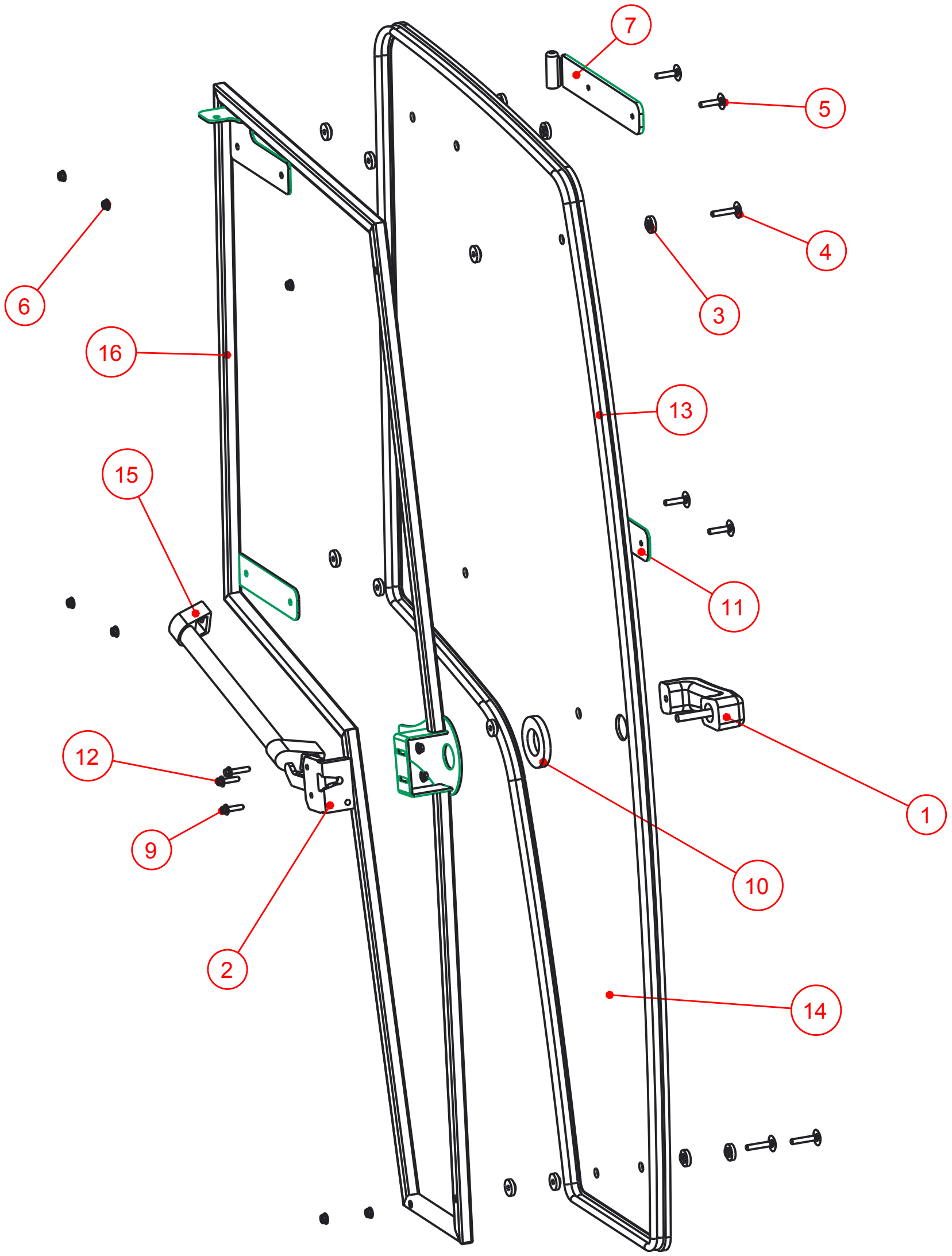
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Right Door Assembly		
Drawn By: *Daryl Furkalo*	Date: 2014-09-17	Units: Imp.	File Name: JD3320-ASM-026_OP	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0001	DLP-HANDLE	Outside Push Button Handle	1
2	A00-0002	LEFT-LATCH	Suicide Door Left Latch	1
3	A00-0013	TEKT-0009	5MM Bushing	15
4	A00-0018	STEP-BOLT1-4X1-1-2	Step Bolt, 1/4" x 1 1/2", MB	3
5	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
6	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	9
7	A00-0039	TEKT-ASM-001	Left Door Hinge Weldment, Upper	1
8	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	1
9	A00-0118	FLANGE_BOLT_1-4X1	Flange Bolt, 1/4" x 1", YD	2
10	A00-0177	TEKT-0068	Handle Washer Spacer	1
11	A00-0228	TEKT-ASM-029	Left Door Hinge Weldment, Lower	1
12	A00-0295	FLANGE_BOLT_M6X30	Flange Bolt, M6x30, YD	1
13	J14-0005	JD3320-068	Door Seal Rubber	1
14	J14-0017	JD3320-074	Door Glass, V2	1
15	J14-0018	JD3320-082	Door Handle, JD3320	1
16	J14-0019	JD3320-ASM-025	Left Door Frame Weldment	1



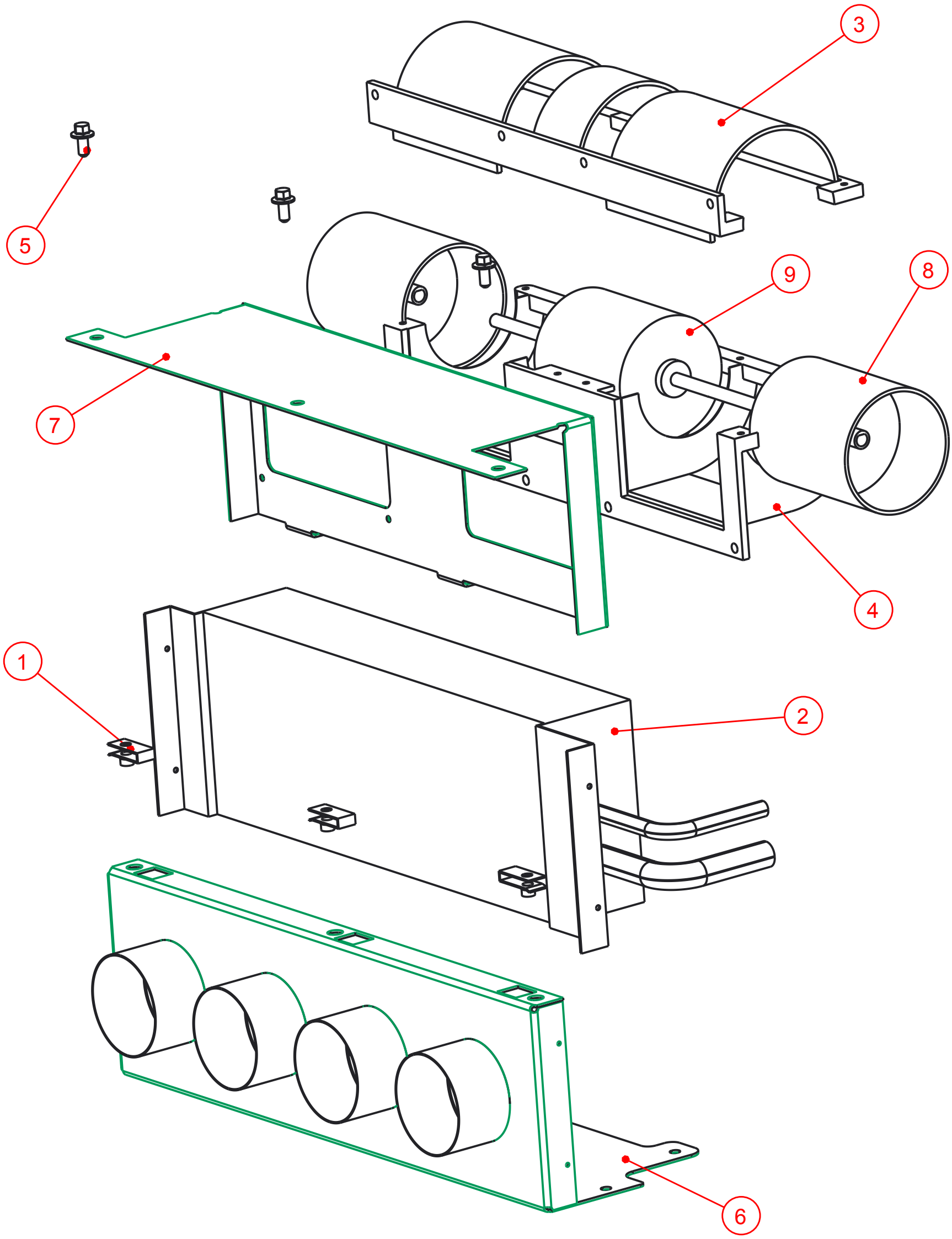
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Left Door Frame Weldment		
Drawn By: *Daryl Furkalo*	Date: 2014-09-17	Units: Imp.	File Name: JD3320-ASM-024_OP	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0076	TEKT-0026	1/4" Panel Nut	3
2	A00-0089	TEKT-0059	Heater Core	1
3	A00-0090	TEKT-0065	Upper Blower Housing	1
4	A00-0091	TEKT-0066	Blower Housing Lower	1
5	A00-0100	FLANGE_BOLT_1-4X1-2	Flange Bolt, 1/4" x 1/2", YD	3
6	A00-0157	TEKT-ASM-015	Bottom Heater Shroud Weldment	1
7	A00-0158	TEKT-ASM-014	Top Heater Shroud Weldment	1
8	A00-0159	TEKT-0067	Rotary Squirrel Cage	2
9	A00-0162	TEKT-0081	Fan Motor	1



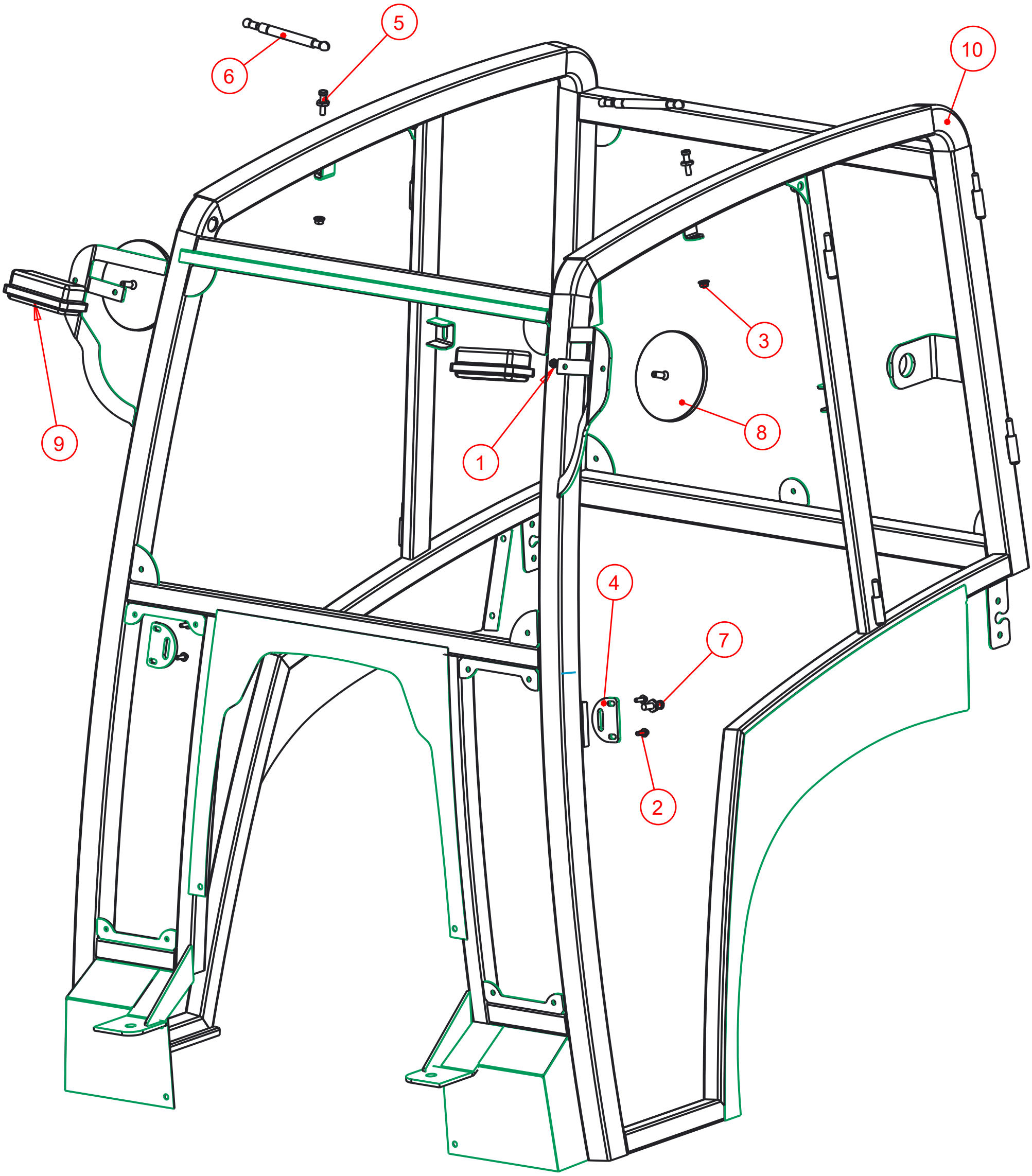
Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Tektite In-House Heater Assembly		
Drawn By: *Daryl Furkalo*	Date: 2014-09-17	Units: Imp.	File Name: TEKT-ASM-016_OP	
Checked By:	Date:	Size: B		

Index	Service Part #	File Name	Description	Qty
1	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	2
2	A00-0023	FLANGE_BOLT_1-4X3-4	Flange Bolt, 1/4" x 3/4", YD	4
3	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	2
4	A00-0061	TEKT-0021	Striker Mounting Plate	2
5	A00-0084	TEKT-0070	Gas Shock	2
6	A00-0085	TEKT-0069	Gas Shock Stud	2
7	A00-0101	STRIKER-PIN	Striker Pin	2
8	A00-0141	ROUND_MIRROR_6_INCH	External 6" Mirror	2
9	A00-0371	TEKT-0175	New LED Work Light (Blazer Intl)	2
10	JD3320-001	JD3320-ASM-010	Base Cab 3320	1



Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:	CNC:	Description: Cab Accessories		
Drawn By: *Daryl Furkalo*	Date: 2016-11-23	Units: Imp.	File Name: JD3320-ASM-027	
Checked By:	Date:	Size: B		