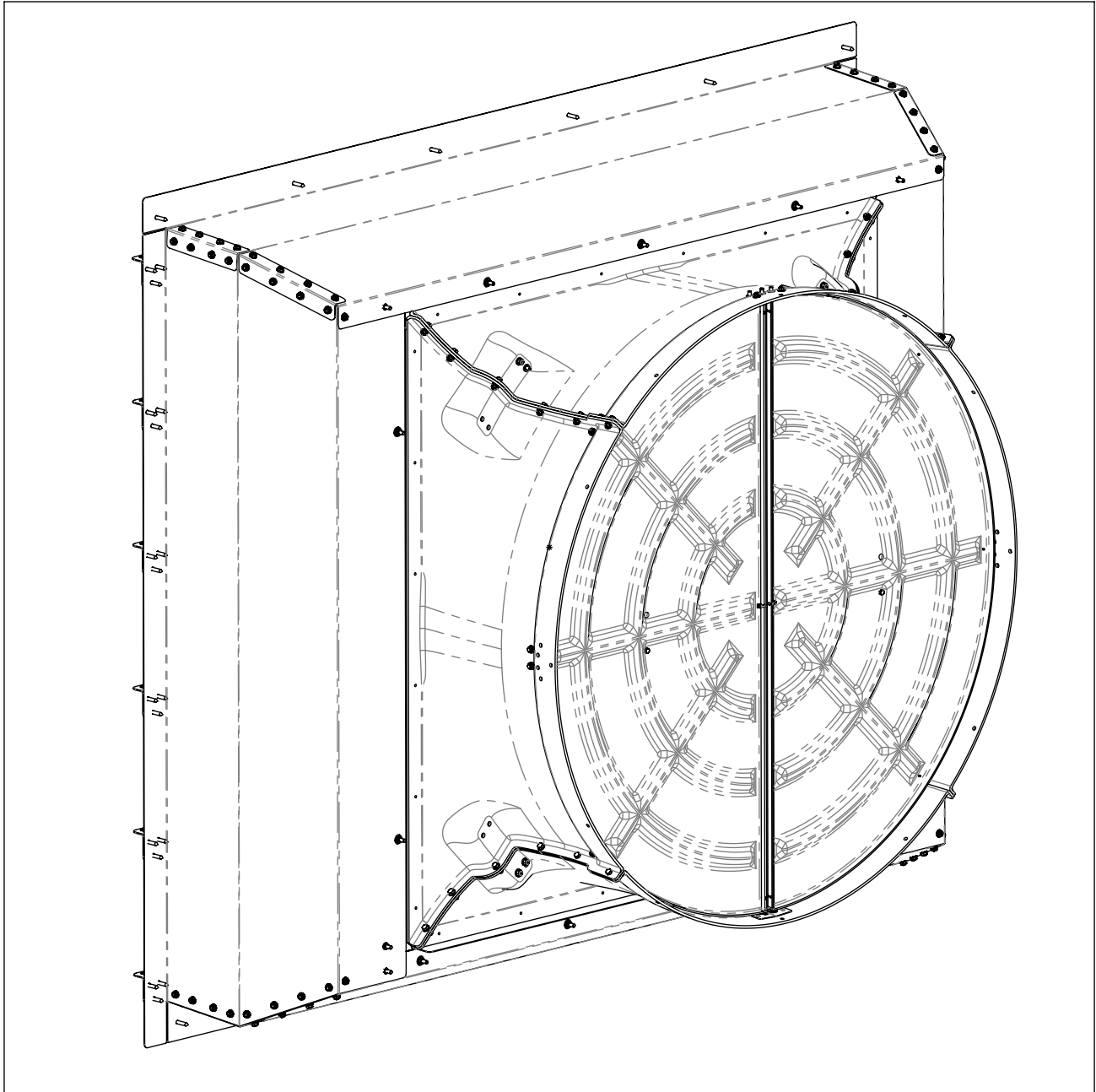




External 57" Fan Adapter Kit

For Use With 819045 / 819255 Transition
Installation Quick Sheet



NOTICE! This adapter kit is designed to be used with a Val-co Exterior Mount Mach 57 fan. If used with a fan from other manufacturers, warranty does not apply. Some steps for mounting may vary if using another fan.

NOTICE! Total weight with transition doors and Val-co fan is 698 lbs. Consult with a structural engineer to confirm the building and wall will support this offset weight before install.

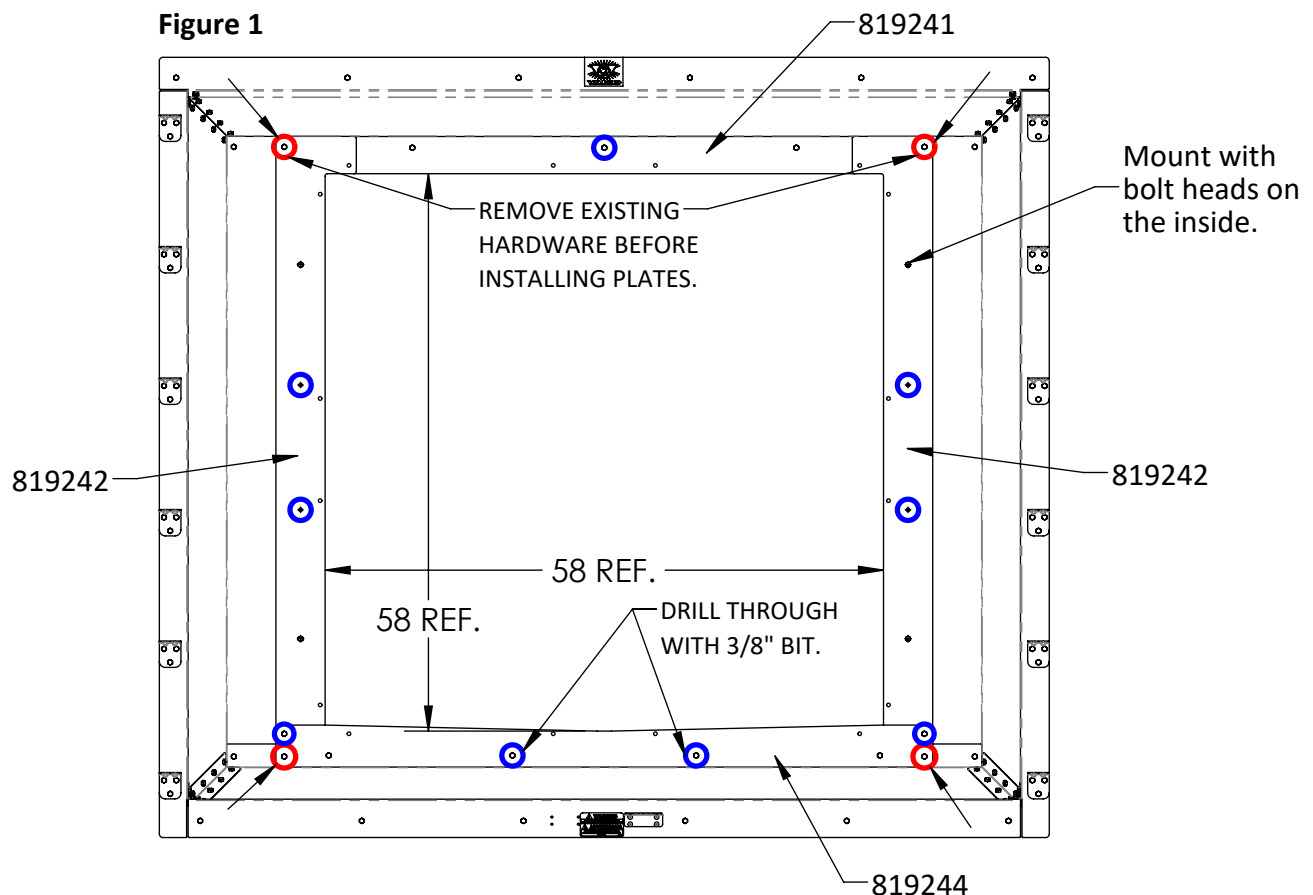
Adapter Kit Installation to 54" Transition

Adapter Assembly

1. Following the install of the transition into the rough opening, install the adapter kit components onto the inside of the transition using the hardware provided. Some hardware from the 54" transition may need to be removed if all of it was completely installed. Remove the hardware where circled in red in **Figure 1**.
2. Using the 5/16-18 x 1" bolts (010645), 5/16-18 nuts (501441) and 5/16" flat washers (010458), secure the adapter plates into the transition in the order of the top plate first then the left and right plates. The bottom plate will be last. Be careful not to install the bolts circled in red that connect the plates together until they are all in place.

Note: The washers are to be used where the squares are located on the outside of the transition and where new holes are drilled. Washers are not needed where arrows indicate in the 4 corners.

3. After all (4) adapter plates are started, use a 3/8" drill bit to drill out the transition panels in the remaining holes circled in blue to match the adapter plate.



North America:

Phone: 800.99VALCO (800.998.2526)

Fax: 419.678.2200

Email: sales@val-co.com

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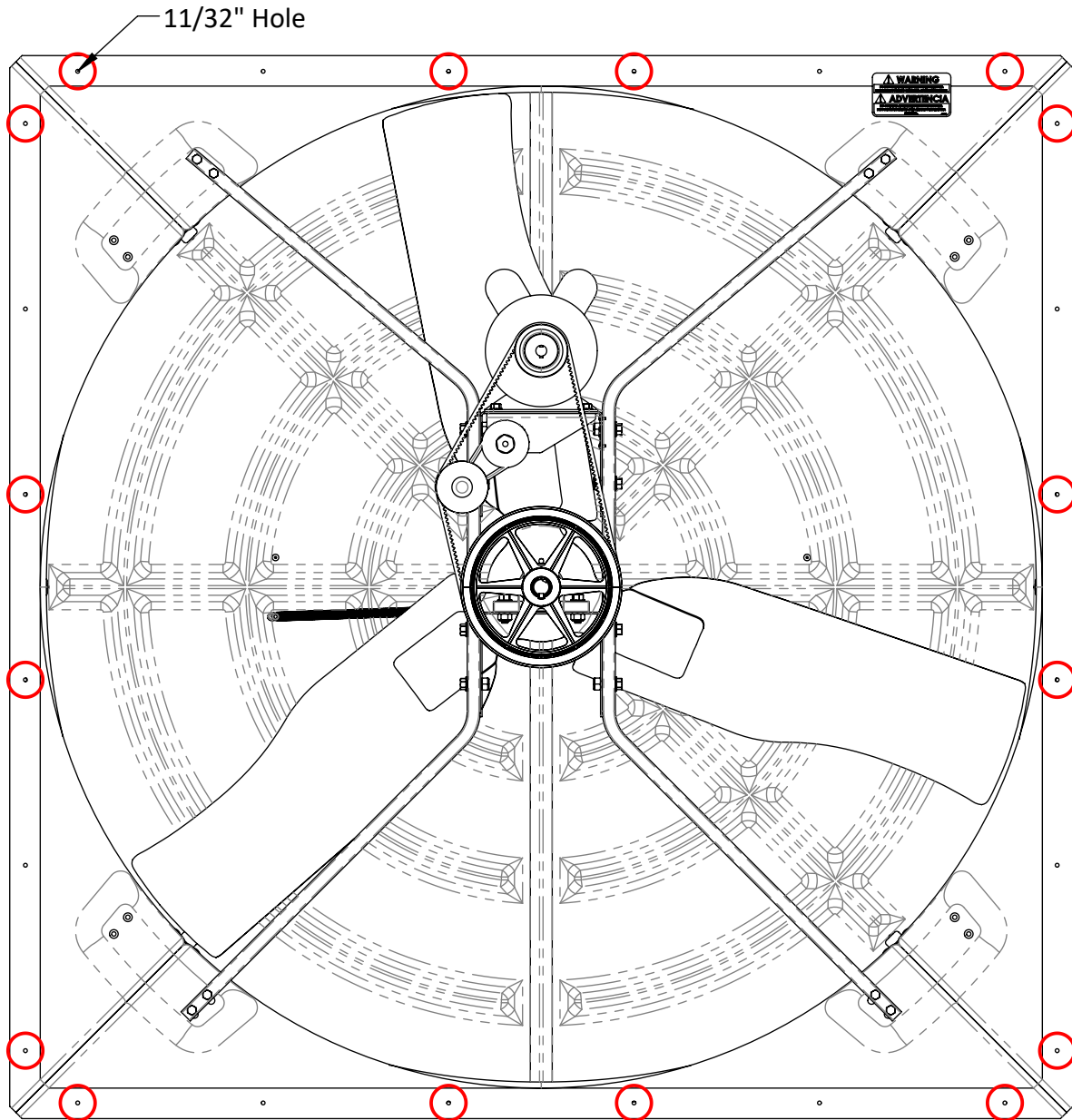
Phone: (+1) 419.678.8731

Fax: (+1) 419.678.2200

Email: intl.sales@val-co.com

Prepping Fan Before Mounting

1. Before the fan can be installed, larger holes need to be bored out in order to fit the 5/16" bolt through. Using an 11/32" drill bit, drill out the holes circled in red.



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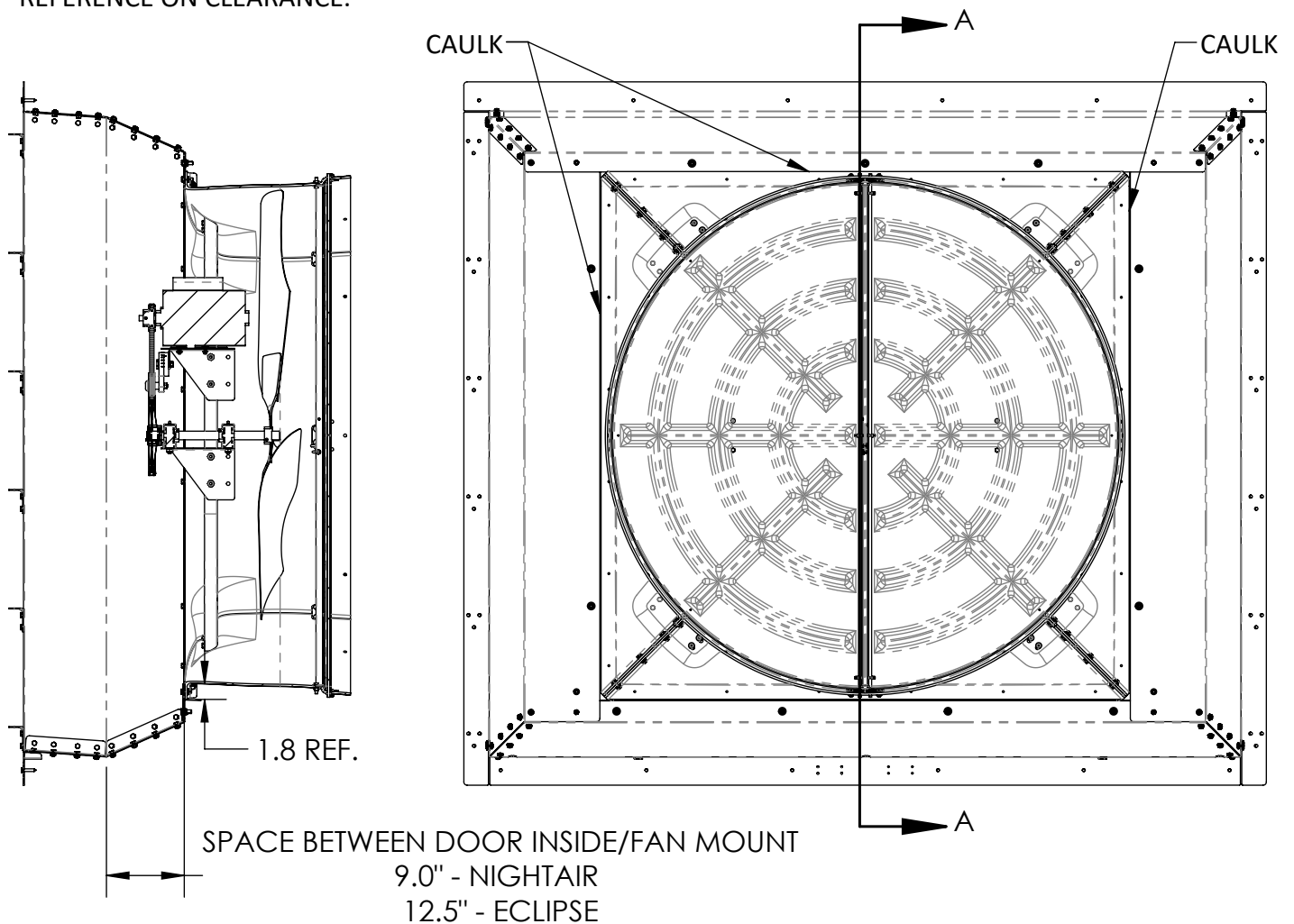
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Mounting Fan to Adapter Kit

1. With the adapter kit in place, stand the fan on the ledge of the transition and use (16) 5/16-18 x 1" bolts (010645) from the inside and align with holes in the flange of the fan. Using the (16) 5/16-18 nuts (501441), secure the fan to the transition, ensure the bolts are tight for all.
2. With all of the bolts tight, use caulk along the top and sides of the fan to help eliminate rain and air leaks.
3. Before starting up the fan, ensure that the blade does not contact the orifice. If the blade contacts, adjust accordingly.

NOTE: DIMENSIONS SHOWN FOR REFERENCE ON CLEARANCE.



SECTION A-A
SCALE 1 : 20

North America:

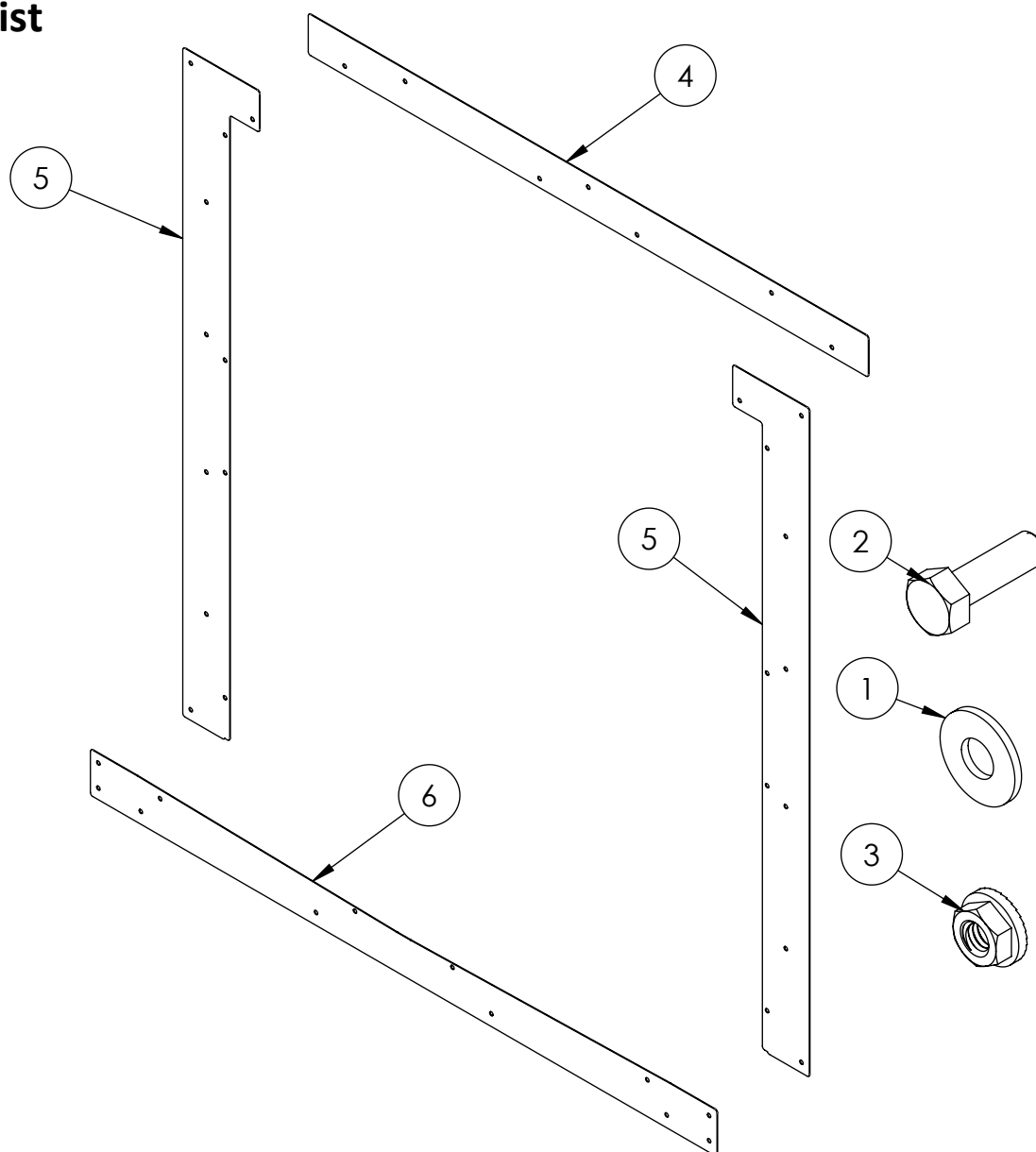
Phone: 800.99VALCO (800.998.2526)
Fax: 419.678.2200
Email: sales@val-co.com

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International:

Phone: (+1) 419.678.8731
Fax: (+1) 419.678.2200
Email: intl.sales@val-co.com

Parts List



Item No.	Part No.	Description	Qty
57" Exterior Mount Fan Adapter kit for Transition - 819240			
1	010458	WASHER, FLAT, 5/16"	18
2	010645	BOLT, HEX, 5/16-18 X 1"	40
3	501441	NUT, HEX, FLG, SERRATED, 5/16"	40
4	819241	57" EXT FAN ADAPTER, TOP	1
5	819242	57" EXT FAN ADAPTER, RIGHT	2
6	819244	57" EXT FAN ADAPTER, BOTTOM	1

North America:

Phone: 800.99VALCO (800.998.2526)

Fax: 419.678.2200

Email: sales@val-co.com

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International:

Phone: (+1) 419.678.8731

Fax: (+1) 419.678.2200

Email: intl.sales@val-co.com