

QF Router Hood

3231 & 3232 (includes magnets)

Size In.	Rolled Edge (nom. in.)	3231 Std Weight Lbs	3232 (with magnets) Std Weight Lbs	Galvanized Steel	304SS (or 316SS)
				20ga	20ga
3	0.2	2.40	3.40	Std	Optional
4	0.2	2.85	4.60		
5	0.2	3.00	5.50		
6	0.2	3.20	6.40		
7	0.3	3.50	7.25		
8	0.3	4.00	8.50		
9	0.3	6.20	12.40		
10	0.3	8.50	17.00		

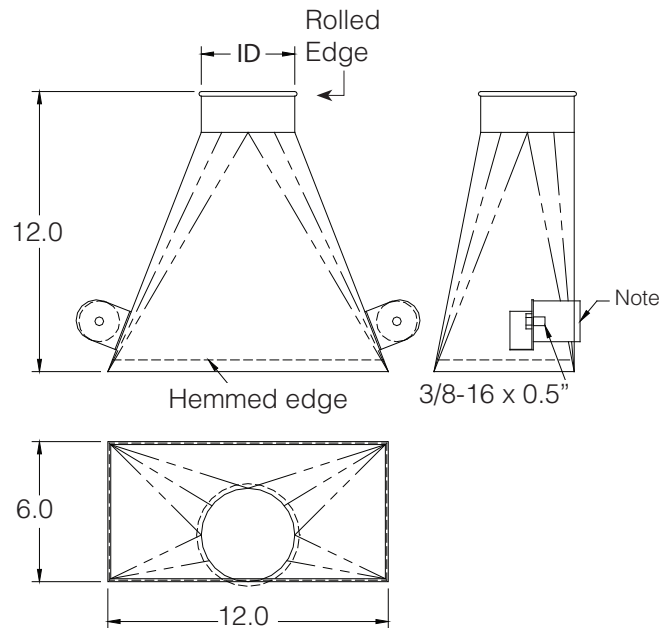
Construction:

Seam: is lapped, spot welded, and caulked.

Collars: located on the exterior side of each port and considered as air flow non-directional. Collars have a laser welded longitudinal seam. If air flow directional product is required, it must be stated on the PO and additional cost may be incurred. A raised lap seam and spot weld are used for attaching the collar to the body and no caulking is used. If caulking is required, additional cost may be incurred.

Ends: Standard QF end can be changed to Raw ID (RAWID), Raw OD (RAWOD), No Fitting (NF), Hose Adapter (RAWFLEX), Flat Flange (FFL), Angle Flange (ANGFL), or Van Stone (VANSTONE).

NOTE: Reference Nordfab's QF Machine Adapter Technical Data sheet for actual ID and OD dimensions.



Note (3232): Magnet is flush with back of router hood. Remove pad from magnet before putting in place.

Magnets included only if item 3232 ordered: Two magnets are mounted on each hood.

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Temperature Rating of Product Components								Additional Notes
° F	QF Router Hood		Magnet (3232)	Sealants				
1100°	Galvanized Steel	Optional - 304SS	Ferrite	3M Scotch Seal Metal Sealant 2084	Optional - 3M Polyurethane Adhesive Sealant 560	Optional - Rock River Silicone Sealant	Optional - Red Devil HVAC/R High Temperature Silicone Sealant	<p>At temperatures ranging between 390° F and 480° F, the zinc-iron alloy layers in galvanized steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 390° F.</p> <p>Rock River Silicone Sealant and Red Devil HVAC/R High Temperature Silicone Sealant are not paintable</p> <p>304SS: bluing may occur at 800° F and above</p>
500°								
390°								
300°								
250°								
194°								
0°								
-40°								
-60°								

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
QF Router Hood	Galvanized	ASTM A653 with a G-90 rating
	304SS	Finish meets ASTM A240
	316SS	Finish meets ASTM A240
3M Scotch Seal Metal Sealant 2084	Acetone blend	AAMA Specification 801.1
3M Polyurethane Sealant 560	Polyurethane	ASTM E 162, ASTM E 662, Bombardier SP 800-C
Rock River Sealant	100% Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, FDA No 421 CFR 117.2600, conforms to FDA requirements
Red Devil HVAC/R High Temperature Sealant	Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, CEBTP 432.6 140-2, Mil Spec 46106A, CGSB 19C9-9B, DIN 18540 Part 2, OREX 150031-2