

STANDARD TEFC ELECTRIC MOTORS FROM 1/3 TO 3/4 HORSEPOWER AVAILABLE IN SINGLE AND THREE PHASE. MOTOR OPTIONS INCLUDE: DC WITH VARIABLE SPEED CONTROL. EXPLOSION-PROOF AND AIR.

MOTOR AND DRIVESHAFT FLEXIBLY COUPLED FOR SHOCK LOADING PROTECTION.

DRIVESHAFT INDEPENDENTLY SUPPORTED WITH TWO SEALED, PERMANENTLY LUBRICATED BALL BEARINGS.

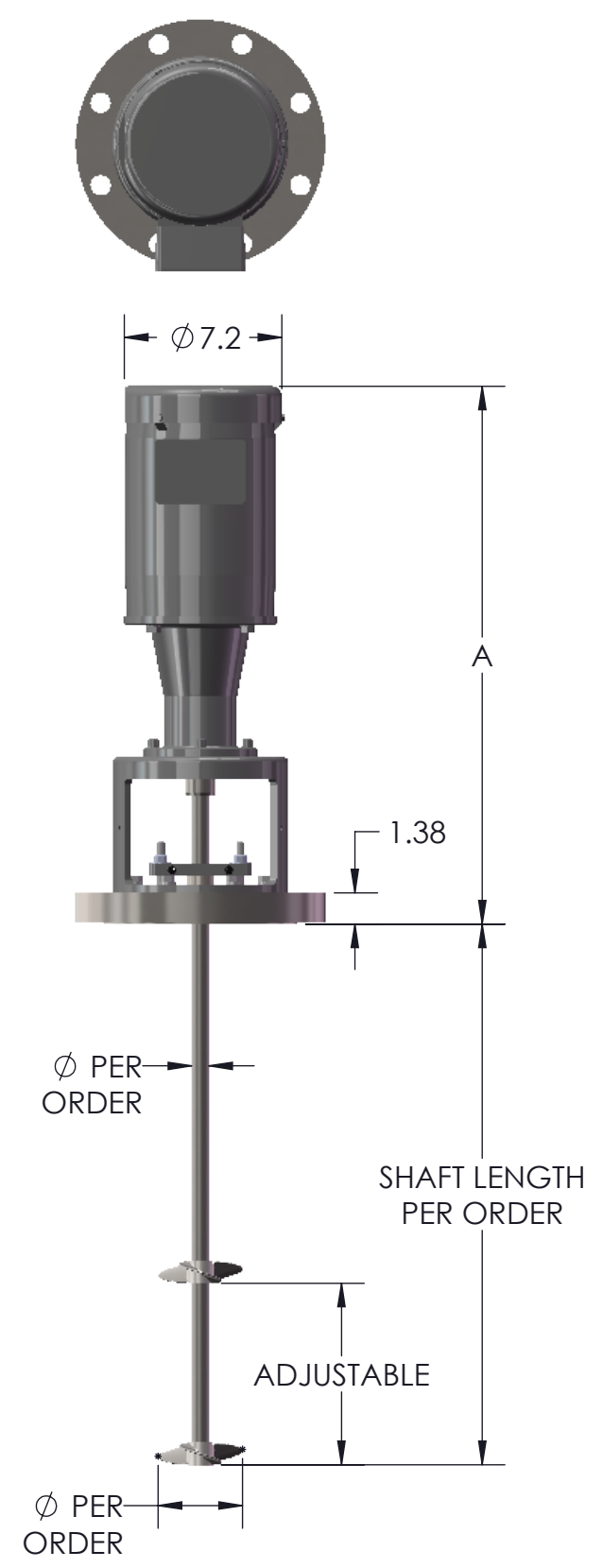
LOW PRESSURE STUFFING BOX SHOWN. SINGLE DRY-RUNNING MECHANICAL SEAL ALSO OPTIONALLY AVAILABLE.

STANDARD MOUNTING FLANGE IS 6"-150 LB. ANSI DRILLING 11.0 O.D., (8) $\phi 7/8$ MOUNTING HOLES ON $\phi 9.50$ BOLT CIRCLE.

ROTATION

OPTIONAL UPPER PROPELLER.

STANDARD MATERIAL OF WETTED PARTS IS 316 STAINLESS STEEL. OTHER MATERIALS OPTIONALLY AVAILABLE.



$\phi 7.2$

A

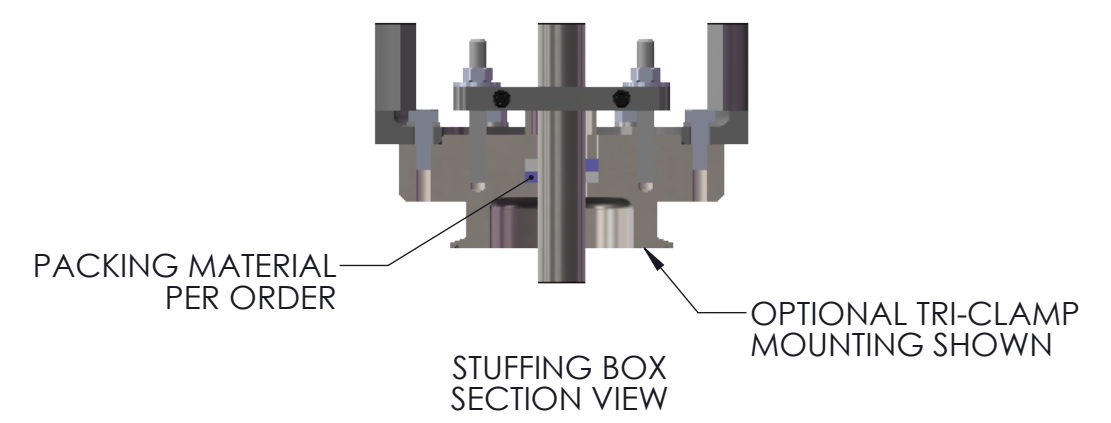
1.38

ϕ PER ORDER

SHAFT LENGTH PER ORDER

ADJUSTABLE

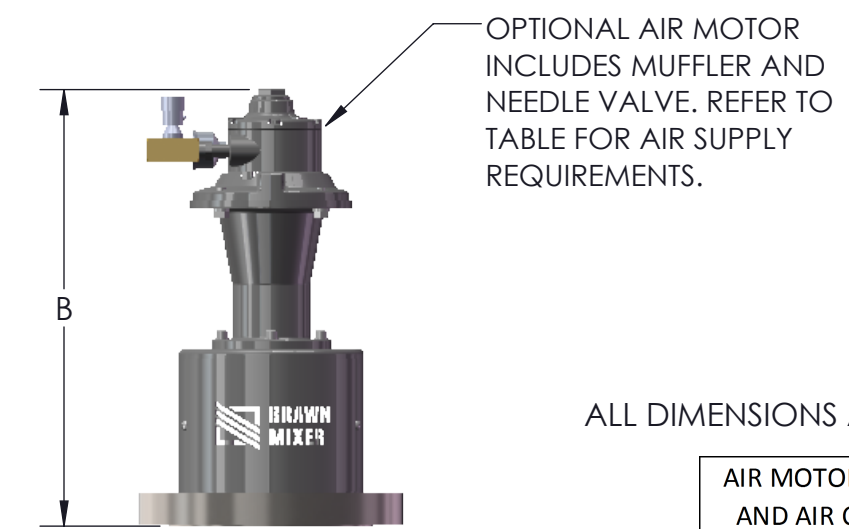
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PACKING MATERIAL PER ORDER

STUFFING BOX SECTION VIEW

OPTIONAL TRI-CLAMP MOUNTING SHOWN



OPTIONAL AIR MOTOR INCLUDES MUFFLER AND NEEDLE VALVE. REFER TO TABLE FOR AIR SUPPLY REQUIREMENTS.

ALL DIMENSIONS ARE IN INCHES.

AIR MOTOR HORSEPOWER AND AIR CONSUMPTION		
HORSEPOWER	1/2	1
CFM AIR CONSUMPTION	23	40
AT PSI	40	80
INLET SIZE (NPT)	3/8	3/8

MIXER MODEL	DIMENSION		
	A	B	*WGT
MDF33	24.9	18.8	93
MDF50	25.8	18.8	100
MDF75	26.2	18.8	103

*WEIGHT IS IN POUNDS WITH ELECTRIC MOTOR. DOES NOT INCLUDE SHAFT OR IMPELLER(S) OR AIR MOTOR. THIS IS A MAXIMUM WEIGHT. ACTUAL WEIGHT DEPENDS ON SPECIFIC MOTOR TYPE AND SELECTION.

FOR REFERENCE ONLY

* ALL DIMENSIONS AND WEIGHTS ARE FOR REFERENCE ONLY UNLESS THE DRAWING IS CERTIFIED.

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APPROVED BY: DATE:

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MIXER MODEL
MDF33 THRU 75
CLOSED TANK MOUNTING
DIMENSION AND ASSEMBLY DRAWING

DWG. NO. **B- TK0138** REV.