

Technical drawing of a shaft-hub assembly showing three views: front, side, and end view.

Front View (Left): Shows a circular hub with a central bore (B) and a keyway (C). The bore diameter is labeled (ϕF) .

Side View (Middle): Shows the shaft (3) passing through the hub. Key dimensions and labels include:

- A DBSE:** Dimension across the shaft ends.
- G:** Dimension across the hub bore.
- (øF):** Bore diameter.
- (øH):** Shaft diameter.
- GAP MEASUREMENT BOTH ENDS:** Dimension across the shaft ends.
- SHAFT END:** Labels at both ends of the shaft.
- Callouts:** 1 points to the shaft end, 2 points to the hub bore, 4 points to the hub keyway, and 5 points to the shaft end.

End View (Right): Shows the hub with a bore (D) and a keyway (E). The bore diameter is labeled (ϕH) .

FIGURE 1.

	DIMENSIONS	
DBSE	A DBSE	3,160.0 mm
MOTOR	B BORE	95 mm
	C KEYWAY	25 x 14 mm
GEAR	D BORE	65 mm
	E KEYWAY	18 x 11 mm
HUB	F HUB OD	9.00 Inch
	G LENGTH	3.31 Inch
	H TUBE OD	6.25 Inch

FIGURE 2.

CUSTOMER: *Clean Tech Korea Co., Ltd.*

HORSEPOWER: 300 HP

RPM: 1780 rpm

MAX. CONTINUOUS TORQUE:

PEAK OVERLOAD TORQUE:

COUPLING MISALIGNMENT: 1°/ELEMENT

END FLOAT: ± INCH

COUPLING WEIGHT:

COUPLING WR^2 :

LB-IN

LB-IN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		This document is the property of <u>ADDAX, INC.</u> It or its subject matter may not be used, reproduced or divulged without the written permission of <u>ADDAX, INC.</u>		ADDAX, INC.		LINCOLN, NE			
TOLERANCES: X.X = ±0.030 FRACTIONS: ±1/16 X.XX = ±0.010 ANGLES: ±1/2° X.XXX = ±0.005		DRAWN:		LRR 850.625-SS					
		CHECK:							
		GRP LDR:							
FINISHED SURFACES: 125 MICRINCHES REF: MIL STD. 10		STRESS:		SIZECODE IDENT. NO.DRAWING NO.					
125/✓		PROJ ENGR:							
		PROG MGR:							
		QC ENGR:							
WELDS: FILLET REF: AWS A.20-58		SAFETY:		A					
BREAK ALL SHARP CORNERS 0.010		PROD MGR:		SCALE		PROJ		SHEET OF	