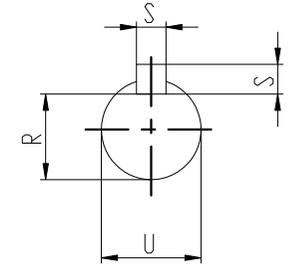
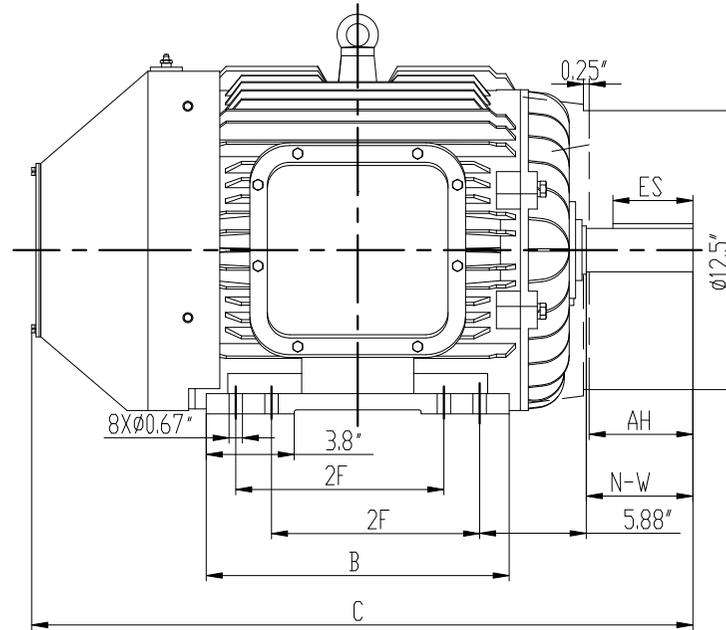
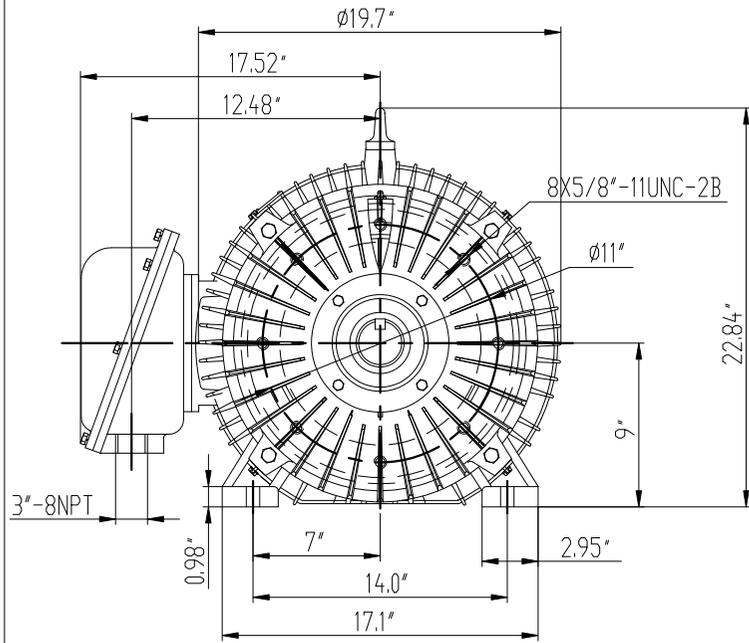


Motor Data Sheet

Supplied To.				Type Code		Frame Ref.	
				MC2N075-9		365TS	
Manufacturing Standard NEMA MG-1, IEEE841				Starting Method		Output	
Frame Material Cast Iron		Mounting F1/F2		75		Hp	
All Data Below based on 460V @ 60hz				VFD Duty Variable torque 10:1 Constant torque 5:1		Supply	
Item No.				L.R. PF		460	
Sales order / Line no.				0.243		V	
Account No.				Amps		Connection type	
Load (Hp)				11.5		D	
Efficiency				N.L. amps		Hertz	
Power Factor				0.88		60	
Amps (Ia) at 460V				N.L. PF		Poles/rpm	
Speed (rpm)				0.2		2 / 3600	
Speed / Torque Curve				Duty		Cooling Code	
				S1		TEFC/IC411	
				Efficiency PREMIUM		Insulation F	
FLT (Mn)				Phase		cos Ø	
LRT (DOL) (Ma/Mn)				3		IP	
LRT (DOL) 80% V				Service Factor		0.88	
PUT (Ms/Mn)				1.15		55	
POT (Mk/Mn)				Noise pressure level at 1m no load		88 dB(A)	
DE bearing Ref.				DE bearing Ref.		6314/C3	
NDE bearing Ref.				NDE bearing Ref.		6314/C3	
Lubrication grease				Lubrication interval (hrs)		DE 2380 NDE 2380	
Rotor inertia				Vibration levels less than		0.36 kgm/sq 2.2 mm/sec	
Shaft details				Ø		1.875" x 3.75" LONG EXT'N	
T.Box entry				3"-8NPT			
Speed / Current Curve				Motor weight (Approx. net)		921.69 lb	
				L.R. Time hot		42.1 secs	
				L.R. Time cold		72 secs	
LRC (DOL) (Ia/In)				A.R.T. 100% Volts		42.1 secs	
LRC (DOL) 80% V				A.R.T. 80% Volts		68.7 secs	
External inertia (WR^2)				Number of terminals		3 wire	
No of starts/Hr with above inertia				NEMA Design letter		G	
Starting time with above inertia				Maximum volts drop at start:		20%	
Remarks				Maximum Altitude		3300 ft	
				Ambient temp range		-20 - 40 °C	
				Thermal time constant		90 Minutes	
				Direction of rotation		CW/CCW/BI	
				Winding thermistors fitted		As Option °F	
				Winding thermostats fitted		As Option °F	
				Anti condensation heaters		1/120V/75W Volts	
				Drawing number		1AP.050.0253.2WXY	
				Certifying Authority		CSA (C=US)	
				Certificate No.			
				Marking		 Class 1 Div 2 Grps A,B,C,D	

1AP.050.0557.1-12WXY



MODEL	U	R	S	N-W	C	ES	AH	2F	B
NSHE364TS/TSC-2 60HP	1.875"	1.591"	0.5"	3.75"	34.84"	2.05"	3.5"	11.25"	15.47"
NSHE365TS/TSC-2 75HP					37.72"			12.25"	17.24"
NSHE364T/TC-2 60HP	2.375"	2.021"	0.625"	5.88"	34.84"	4.29"	5.62"	11.25"	15.47"
NSHE365T/TC-2 75HP					37.72"			12.25"	17.24"
NSHE364TS/TSC-4 60HP	1.875"	1.591"	0.5"	3.75"	34.84"	2.05"	3.5"	11.25"	15.47"
NSHE365TS/TSC-4 75HP					37.72"			12.25"	17.24"
NSHE364T/TC-4 60HP	2.375"	2.021"	0.625"	5.88"	34.84"	4.29"	5.62"	11.25"	15.47"
NSHE365T/TC-4 75HP					37.72"			12.25"	17.24"
NSHE364T/TC-6 40HP	2.375"	2.021"	0.625"	5.88"	34.84"	4.29"	5.62"	11.25"	15.47"
NSHE365T/TC-6 50HP					37.72"			12.25"	17.24"
NSHE364T/TC-8 30HP	2.375"	2.021"	0.625"	5.88"	34.84"	4.29"	5.62"	11.25"	15.47"
NSHE365T/TC-8 40HP					37.72"			12.25"	17.24"

LET.	REVISION	BY	DATE
	DESIGN	REN XIADHUA	
	REVIEW	XIE XIADLONG	
	APPROVE	YU JIABIN	
	DATE	20170522	

NSHE360 MOTOR

F-1

1AP.050.0557.1-12WXY

WEIGHT	SCALE
	1:1

