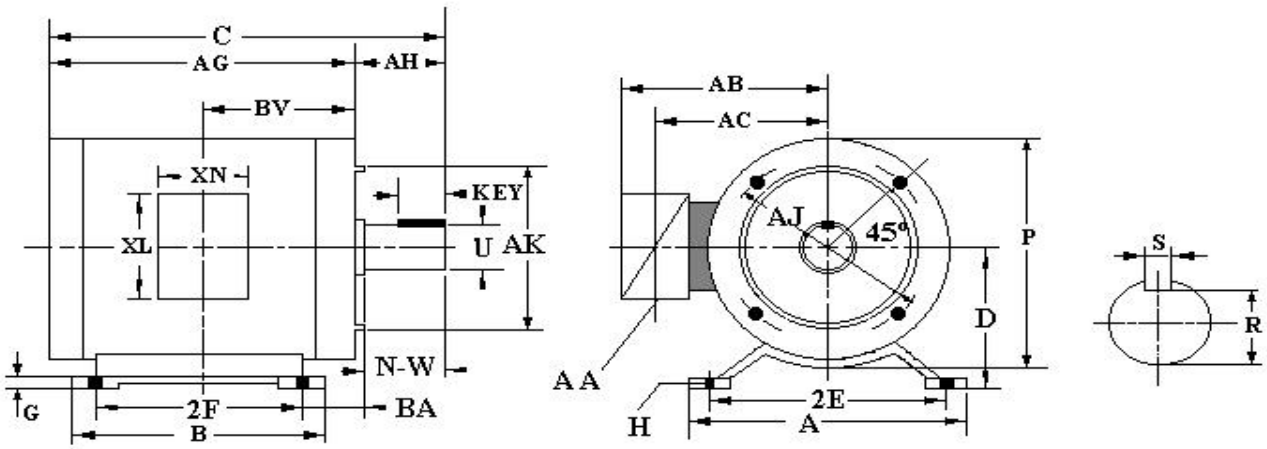
CONNEX INDUSTRIAL CORP.

CSSNF18-143-01

Stainless Steel - Fractional & Integral Three Phase Motor NEMA

Design B - High Efficiency - Inverter Duty - Squirrel Cage AC Motor



DIMENSIONAL DATA

Mounting							Conduit Box					
D	E	2F	A	B	BA	H	AB	AC	XL	XN	AA	
3.5	2.75	4	6.5	6.5	2.75	1.22X.34	5.75	4.25	4.72	3.8	0.86	
Motor dimensions						Keyseat			Bearings		Enclos.	F/R
C	AH	AJ	AK	P	N-W	U	R	KEY	ODE	DE		
12.63	2.12	5.88	4.50	6.50	2.25	0.88	0.52	1.41	6205Z	6205Z	TENV	FOOTED

PERFORMANCE DATA

Three Phase - 50/60 Hz - Class F Insulation - 40°C Ambient - Continuous Duty - 1.15 Service Factor

HP	Frame	Full Load RPM	Efficiency%			Power Factor		Amps@460v		Full Load Torque(lb-ft)	Locked Rotor Torque(%FLT	Pull Out Torque %FLT	Approx Weight (lbs)
			100% F.L.	75% F.L.	50% F.L.	100% F.L.	75% F.L.	Full Load	Locked Rotor				
1	143TC	1740	84.0%	78%	72%	0.78	0.72	1.5	9.8	3.0	240%	331%	36

CONNEX INDUSTRIAL CORP. 4975 Avalon Righe Parkway, Suite 200, Norcross, GA 30071, USA
Toll Free: 1-877-884-2910 Tel: 770-248-9588 Fax: 770-248-9589
www.connex-electric.com