



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
MODEL : K48M2N118A2 CUST. P/N: STS1152R HP: 1 1/2, 1/4 SF: 1.3 ROT: CCWPE RPM: 3450/1725 TYPE: K CODE: J FRAME: 56J VOLTS: 230 AMPS: MAX AMPS: 9.0/3.3 PH: 1 HZ: 60 INS: B AMB: 40 DUTY: CONT THERMALLY PROTECTED	<p>GRD GREEN (GROUND)</p> <p>L2 = COM L1 = HI SPEED A = LO SPEED</p> <p>USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p>	K48M2W4	
		UL COMPONENT	CSA
		FILE #	CCN #
		FILE #	CLASS #
		E25022	XEWR2
		LR43341	4211-01
		ENCLOSURE: ODP	
		MOTOR ASSEMBLY REF 617193-002	
		CUSTOMER: DISTRIBUTION SERVICES	

NOTES:

(1) FINISH PAINT TO BE PRIME COAT. (4) LIMITS ON AMPLITUDE OF VIBRATION MEASURED AT BEARING HOUSING = .001.

(2) 7/16" WRENCH FLATS ON SHAFT -FOR ACCESS TO THIS WRENCH FLAT REMOVE END COVER.

(3) STAINLESS STEEL SHAFT EXT.

DATE	CHANGED FROM	APPROVED ENG DRFT	NOTICE	DATE	CHANGED FROM	APPROVED ENG DRFT	NOTICE	GEOMETRIC CHARACTERISTICS & SYMBOLS	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS	MATERIAL	DRAWN	B. BREISCH 04/01/03	A.O. SMITH ELECTRICAL PRODUCTS CORPORATION TIPP CITY, OHIO COPYRIGHT 1995
				R 02/17/04	REMOVED RPM & TORQUE UPDATED ENCLOSURE BLOCK	DRFSDH	0440446	□ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY ⌒ PROFILE OF ANY SURFACE — PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY — SYMMETRY	INCHES: .XX .XXX METRIC: ±.5 ±.13 ANGLES: ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES TO .015 CORNER FILLETS TO .020 MACHINE SURFACES: 125		APPROVED	W. BAILEY 04/09/03	
				S 03/14/05	REMOVE BONDING LUG STICKER	MEOTDT	0516007		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. - ALL RIGHTS RESERVED		REFERENCE		
											APPLICATION	PUMP	DESCRIPTION
											USER/FILE	FR48/MOTOUT	SIZE
											SCALE	HALF	NOTICE
													0341518
													SHEET
													1

DESCRIPTION: NEMA "C" FLANGE MOTOR OUTLINE

PART NUMBER: 11496-001

SCALE: HALF

NOTICE: 0341518

SHEET: 1