



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
MODEL: K48N2DB11A16 CUST. P/N: T1202 HP: 2 SF: 1.2 ROT: CCWPE RPM: 3450 TYPE: K CODE: J FRAME: 56J VOLTS: 115/230 AMPS: MAX AMPS: 22.6/11.3 PH: 1 HZ: 60 INS: B AMB: 40°C DUTY: CONT THERM. PROT. BRT44ABM	<p>GRD GREEN (GROUND)</p> <p>HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE.</p> <p>USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p> <p>NEUTRAL LINE</p>	K48N2W3	
		UL COMPONENT	CSA
		FILE #	CCN #
		FILE #	CLASS #
		E46412	PGJY2
		LR43341	4211-01
		ENCLOSURE: ODP	
		MOTOR ASSEMBLY REF 627527-001	
		CUSTOMER: DISTRIBUTION SERVICES	

DATE	CHANGED FROM	APPROVED ENG DRG	NOTICE	DATE	CHANGED FROM	APPROVED ENG DRG	NOTICE	GEOMETRIC CHARACTERISTICS & SYMBOLS	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS	MATERIAL	DRAWN	BLB
				A	12/22/00			FLATNESS	INCHES .X .XX .XXX ±.02 ±.005	-		03/22/03
				B	12/05/01			STRAIGHTNESS	METRIC ±.5 ±.13	-		04/01/03
				C	03/22/03			ANGULARITY	ANGLES ±.50 DEG	-		
				D	02/17/04			PERPENDICULARITY (SQUARENESS)	REMOVE BURRS AND BREAK SHARP EDGES TO .015	-		
				E	10/05/04			PARALLELISM	CORNER FILLETS TO .020	-		
								ROUNDNESS (CIRCULARITY)	MACHINE SURFACES: 12.5	-		
								CYLINDRICITY	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.	-		
								PROFILE OF ANY SURFACE	- ALL RIGHTS RESERVED	-		
								PROFILE OF ANY LINE				
								RUNOUT				
								TRUE POSITION				
								CONCENTRICITY				
								SYMMETRY				

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DESCRIPTION: NEMA "C" FLANGE MOTOR OUTLINE
 SIZE: C
 PART NUMBER: 12258-010
 APPLICATION: PUMP
 USER/FILE: FR48/MOTOUT
 SCALE: HALF
 NOTICE: 0341633
 SHEET: 1