



NAMEPLATE DATA				EXTERNAL CONNECTION DIAGRAM				PERFORMANCE CURVE NO.		APPROVED SAMPLE OR REF. MODEL		
MODEL: K48M2N110C1 CUST. P/N: ST1152 HP: 1 1/2 SF: 1.47 ROT: CWLE RPM: 3450 TYPE: UAK CODE: H FRAME: 56J VOLTS: 115/208-230 AMPS: MAX AMPS: 19.6/10.4-9.8 PH: 1 HZ: 60 INS: B AMB: 50 °C DUTY: CONT. THERMALLY PROTECTED				<p>HIGH VOLTAGE SHOWN. ROTATE DIAL CCW TO 115 FOR LOW VOLTAGE. USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p>				K48M2W16				
								UL COMPONENT		CSA		
								FILE #	CCN #	FILE #	CLASS #	
								E25022	XEWR2	LR43341	4211-01	
								ENCLOSURE: ODP				
								MOTOR ASSEMBLY REF 629535-001				
								CUSTOMER: DISTRIBUTION SERVICES				
DATE	CHANGED FROM	APPROVED ENG DWF	NOTICE	DATE	CHANGED FROM	APPROVED ENG DWF	NOTICE	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS		DRAWN		
				A	07/25/03	ROTATED CAP. HOUSING	MEO/SLS	0245411	INCHES: .X .2X .XXX ±.02 ±.005		B. BREISCH 03/04/03	
				B	09/16/03	CORRECTED MODEL & CUST. P/N	DRF/JLC	0345167	METRIC: .5 ±.13 ANGLES: ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES TO .015 CORNER FILLETS TO .020 MACHINE SURFACES: 125✓		W. BAILEY 03/27/03	
				C	10/20/03	MOVED NAMEPLATE LOCATION	DRF/RAP	0316111	GEOMETRIC CHARACTERISTICS & SYMBOLS		REFERENCE	
				D	02/18/04	REMOVED RPM & TORQUE	DRF/SDH	0440445	□ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ∅ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE ⊕ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY ⊕ SYMMETRY		12258-001	
				E	05/04/04	REMOVED BONDING LUG STICKER	MEO/JAH	0442078	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS INCHES: .X .2X .XXX ±.02 ±.005 METRIC: .5 ±.13 ANGLES: ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES TO .015 CORNER FILLETS TO .020 MACHINE SURFACES: 125✓		A.O. SMITH CORPORATION TIPP CITY, OHIO COPYRIGHT 1995	
				F	05/03/04	ROTATED CAPACITOR HOUSING	DRF/JAH	0441674	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		DESCRIPTION NEMA "C" FLANGE MOTOR OUTLINE SIZE C PART NUMBER 12409-004	
				G	09/30/04	CHGD. TERMINAL BOARD & EXT. CONNECTION DIAGRAM	DRF/JAH	0444821			APPLICATION PUMP USER/FILE FR48/MOTOUT SCALE HALF NOTICE 0340859 SHEET 1	