

LEADWIRES:  
 18-1 (2), 1/32, 125°C POLYETHYLENE  
 CROSSLINK INSULATION, WHITE - 221525  
 BLACK - 221526

CAPACITOR WIRES:  
 18-1 (2), 1/32, 125°C POLYETHYLENE  
 CROSSLINK INSULATION, 1/4 FEMALE  
 FLAG TERMINAL ON ONE END ORANGE - 223017  
 YELLOW - 223018

8-32 X 3 7/8 HEX HEAD  
 THRU BOLT 205296 (1)

NOTE BOLT ORIENTATION

1/4 FEMALE FLAG TERM'L  
 ATTACH TO CAP. LEADS

221302 MOUNTING TAB

SMFD/370 VAC  
 CAPACITOR 205883

205611 MOUNTING CAP

LABEL  
 LOCATION

1.30 (2) REF

APPROVAL TO IEC 60529  
 VERIFIED BY THE CUSTOMER

McMILLAN ELECTRIC COMPANY  
 MODEL A0820B2843, E62788  
 120V 60HZ 4.7AMP, E62815  
 THERMALLY PROTECTED L, E62862  
 CAP - SMFD/370VAC INS CL 130(B)  
 WOODVILLE, WI 54028

MON. YR

210528

ROTATION

205616  
 BUSHING

.460  
 .450  
 FLAT

.500  
 .498  
 DIA.  $\Delta$

$\pm 0.03$   
 4.62 D.B.C.  
 5.12 DIA. REF.

SEP 07 2012  
 (SEE NOTE 2)

MOTORS TO BE PACKED WITH CAPACITOR  
 AT AN ANGLE IN CARTON. DO NOT PACK  
 CAPACITORS IN 12 O'CLOCK POSITION.

.060 MAX. ENDPLOY

STATOR-300216	PROTECTOR- 205400	VOLTS- 120
FRONT-700073 (221213)	PROT ASSY- 290101	FREQ.- 60HZ.
BACK- 800071 (221257)	REF.- PS4882	AMP.- 4.7
SHAFT- 221258		SPEEDS- 1
ROTOR- 221259	FINISH- 900305 BLACK EPOXY	
PACKING- 465012 (75 PACK)		


NOTE:

- REF. EP1005 FOR CAPACITOR CAP ASSEMBLY.
- OVERALL LENGTH & SHAFT EXTENSION DIMENSIONS ASSUME SHAFT IS PUSHED IN AGAINST REAR BEARING

REV. 1, ECR# 3206: ADDED 205295 BOLT.	REV. 2, ECR# 3296: 205296 WAS 205295	REV. 3, ECR# 5606: 59 #1 WAS .52 #1	REV. 4, ECR# 5844: TAB STYLE, CASES WERE REVISED	REV. 5, ECR# 6808: ADD PACKAGING NOTE	REV. 6, ECD#1191: ADD TOLERANCE TO LEAD STRIP LENGTH	REV. 7, ECD-1334: 1.38 WAS 1.85, 3.63 WAS 3.56, 3.54 WAS 2.41, 6.17 WAS 5.97	REV. 8, ECD-2182: ADD EP1005 NOTE	REV. 9, ECD-3018: 223017/223018 MFG LEAD WAS 205932/ 205933 PURCHASED	REV. 10, ECD-3812: ADD 1.00 +.06/-04 (1) BOLT EXT. UPDATE TOLERANCES TO EP104, ADD NOTE 2	REV. 11, ECD-4045: ADD COMPLIANCE NOTE	REV. 12, ECD-4464: 3.58 WAS 3.63, 6.140 WAS 6.165, 2.560 WAS 2.538, 5.00/.498 WAS 5.000/.4997
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ALLIED

REV	NO	DATE	BY	REVISIONS	
				NO	DATE
6	11-8-06	PJD			
7	1-11-07	PJD			
8	3-14-08	PJD			
9	10-5-09	PJD			
10	10-12-10	PJD			
11	1-28-11	CCW			
12					

 <b>McMillan Electric Company</b> 400 BEST ROAD WOODVILLE, WISCONSIN 54028		
MOTOR OUTLINE STERLING, 6P PSC, 1.250 STK, 1 SPD		
DRAWN BY	SCALE	HAT'L
MLS	1=2	
CHK'D	DATE	DRAWING NO.
	7-29-97	A0820B2843
ORIGINAL DWG. DATE	APP'D	REV.
		12