



BOSTON GEAR  
ACE 10 SERIES  
ADJ. FREQ. MTR.  
CONTROLLER  
CAT.#ACE102V3P0020C  
2HP, 230V, 3PH.

BOSTON GEAR AC MTR.  
3/4HP, 230/460V  
3PH. BORE CODE:B5  
NEMA MTG. 56C

**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

- NOTES:  
1. FIELD TO BOND ALL CONDUITS.  
2. PROVIDE 15' OF SJO CORD TO FOOT SW.  
3. ALL CABLE LETTER ARE PRECEDED BY S144031.

**VOIDED**

REV 1 VOID PER ECN-5369

COMPUTER GENERATED  
DRAWING - MANUAL CHANGES  
NOT PERMITTED

CADD FILE  
NUMBER  
SB144E031R1.DWG

8				4			
7				3			
6				2			
5				1	6/12/08	RVK	FJ FJ/JS
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED

DIV ELECTRICAL  
ENG F. JONES  
DR F.J. CH J.N.  
DATE 3/04

APPROVED  
FRANK JONES  
CH JN SUPV JS

PLASMA PHYSICS LABORATORY  
PRINCETON UNIVERSITY  
NATIONAL COMPACT STELLERATOR EXPERIMENT  
MODULAR COILS  
WINDING STAND MOLD STATION  
AC POWER AND CONTROL CWD

NCSX  
SB144E031  
SH