



NEMA 3R (OUTDOOR) ENCLOSURE  
FINISH: ANSI 61 GRAY POWDER COAT  
V/PRIMER COAT  
BASE FINISH: BLACK MACRO-POXY  
BASE MATERIAL: STRUCTURAL STEEL  
SPACEHEATER PACKAGE  
PRIMARY CT'S  
PRIMARY PT'S  
SECONDARY PT:  
(6) SECONDARY CT'S  
PRIMARY LOADBREAK SWITCH  
PRIMARY VOLTAGE: 5 kV  
600A CONTINUOUS CURRENT  
61kA MOMENTARY  
40kA FAULT CLOSE  
60 KV BIL  
(3) 5.5 kV CURRENT LIMITING FUSES  
AUXILIARY CONTACTS PROVIDED FOR  
OPERATIONS MONITORING.  
(3) 2.55 kV DISTRIBUTION CLASS LA'S

DRY TYPE TRANSFORMER										
CONDUCTOR	COPPER	PHASE	3	HERTZ	60					
TYPE	AA	RISE	150°C	CLASS	H	220°C	INS			
PRI	4160 WYE	AMPS	83.3	BIL	60	KVA	600			
SEC	160 DELTA	AMPS	2165	BIL	10	KVA	600			
TESTED IMPEDANCE:		TF	TESTED X/R RATIO:		TF					
PRIMARY TAPS:		2 @ ± 2.5%								
VPI COIL PROCESSING										
98% MINIMUM EFFICIENCY										
K-RATING: 4										
ELECTROSTATIC SHIELD										
APPROXIMATE CORE AND COIL WEIGHT:						4,000 lbs.				
APPROXIMATE TOTAL WEIGHT:						8,000 lbs.				



CUSTOMER NAME: SIEMENS INDUSTRY, INC.  
PRJCT: SHIRLEY  
CUSTOMER P.O.#: TF  
MTC DESIGN #: TF

BY:	MCM 10/12/17	DRAWING NUMBER:	QUOTE101217
CHK:			
APP:		SHEET: 30	REV. 0

ALL DIMENSIONS ± .25

We reserve all rights in this document and in the information contained therein. Passing on and/or copying of this document, use and/or communication of its content is not permitted without authorization of Schaffner.