



ALL DIMENSIONS $\pm .25$

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NEMA 3R (OUTDOOR) ENCLOSURE FINISH: ANST 61 GRAY POWDER COAT W/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 IN	
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.											
I I I I SCHAEFFNER MTC transformers											
CUSTOMER NAME: SIEMENS INDUSTRY, INC.											
PROJECT: SHIRLEY											
CUSTOMER P.D.#: TF											
MTC DESIGN #: TF											
BY: MCM 10/12/17					DRAWING NUMBER:						
CHKD:					QUOTE101217						
APP:					SHEET: 30 REV. 0						