



ITEM NO	SIZE	VOLTAGE		STOCK CODE	HEIGHT	WIDTH	LENGTH	X	H2	MASS
		PRIM	SEC							
1	500kVA	11kV	433V	503678	1647	1594	1314	623	1329	2405
2	750kVA	11kV	433V	503680	1677	1704	1504	678	1359	3313
3	1000kVA	11kV	433V	503681	1947	1709	1514	680	1629	4055
4	1500kVA	11kV	433V	503679	----	----	----	----	----	----
5	500kVA	22kV	433V	503675	----	----	----	----	----	----
6	750kVA	22kV	433V	503676	----	----	----	----	----	----
7	1000kVA	22kV	433V	503677	----	----	----	----	----	----
8	1500kVA	22kV	433V	503541	2247	1809	1794	730	1929	5714

**NOTE:**

1. TRANSFORMER MUST COMPLY WITH PAWA STANDARD TECHNICAL SPECIFICATION STS001.
2. HV CABLE BOX AND LV TERMINAL COVER TO BE REVERSIBLE.
3. VECTOR GROUPING TO BE Dyn1.
4. HV WINDING TAPS SHALL BE +10% to -5% IN STEPS OF 2.5%.

12	COOLING FINS
11	HV CABLE BOX cw BRASS GLAND PLATE
10	LV BUSHING COVER
9	EARTH STUD
8	NUMBER PLATE BRACKET
7	DRAIN VALVE 25mm cw GASKETTED FLANGE PLUG
6	FLUSH TYPE OIL GUAGE
5	TAP SELECTOR
4	NAME PLATE
3	CABLE SUPPORT UNISTRUT P3300 - GALVANISED
2	LIFTING LUG
1	FILLER SPOUT cw GASKETTED FLANGE PLUG
TAG NO	DESCRIPTION

NO	DESCRIPTION	DRN	DATE	CKD	APPD
0	ISSUED FOR CONSTRUCTION	A.B.	JUN '17	A.T.	B.C.
AMENDMENTS					

**PowerWater**  
NORTHERN TERRITORY

DES	A.BRUMMITT	POWER STANDARD DRAWING	
DRN	A.BRUMMITT	<b>TRANSFORMERS. SMALL FOOTPRINT. 11kV &amp; 22kV - PLATFORM - INDOOR 500, 750, 1000 AND 1500kVA</b>	
CKD	A.TAYLOR		
APPD	B.CHEUNG		
SCALE	NTS		
ISSUED	JUN '17	<b>A3</b>	<b>DRAWING NUMBER S02-1-6-10</b>
ALL DIM.	IN mm		
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

