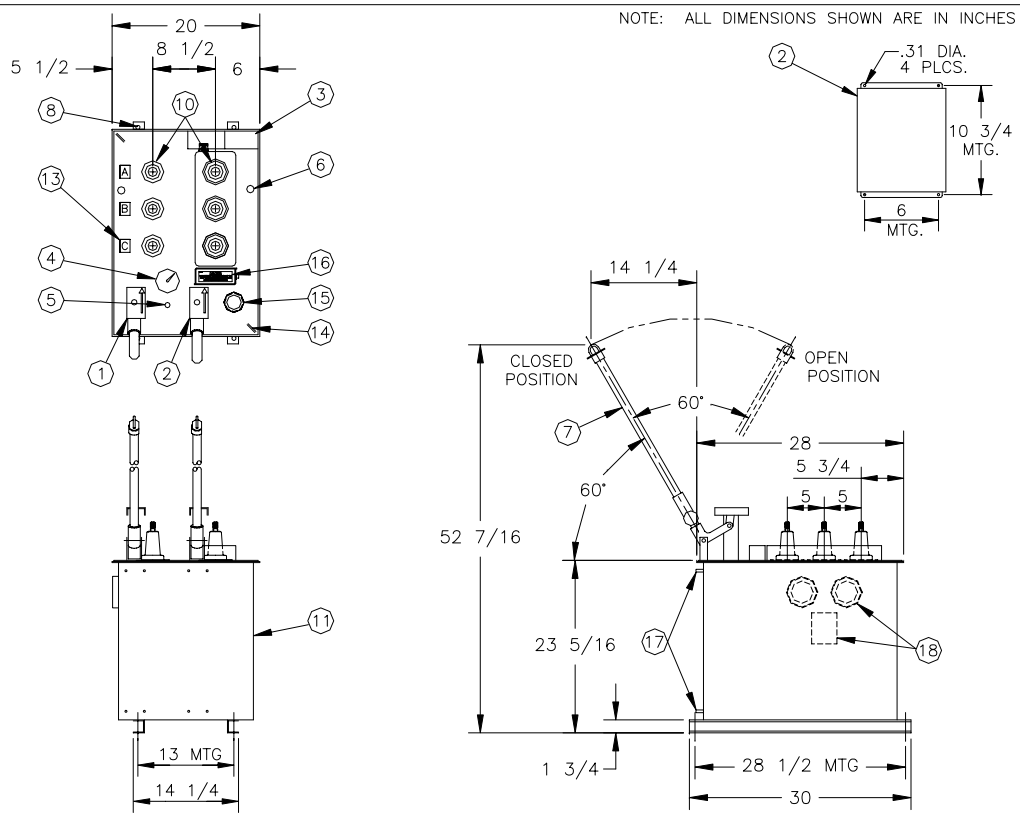


COMPONENT IDENTIFICATION		
ITEM	QTY	DESCRIPTION
1	1	CLOSED-OPEN POSITION INDICATORS WITH PADLOCK PROVISIONS
2	1	CLOSE-OPEN POSITION INDICATORS WITH PADLOCK PROVISIONS, PROGRAMMABLE CONTROL BOX, 25 FT. OF CABLE & 3 CT'S FOR EACH RFI WAY
3	1	NAMEPLATE WITH RATINGS AND LINE DIAGRAM
4	1	COLOR CODED PRESSURE GAUGE
5	1	SF6 FILL VALVE (SWITCH FACTORY FILLED AT 10 PSIG)
6	2	2/0 AWG MAXIMUM GROUND LUGS
7	2	REMOVABLE OPERATING HANDLES C/W ADJUSTABLE HANDLE FITTING
8	4	9/16" DIAMETER MOUNTING PROVISIONS FOR SWITCH
9	0	200 AMP DEEPWELL BUSHINGS
10	6	600 AMP BUSHINGS
11	1	304L STAINLESS STEEL SWITCH TANK WITH ASA #70 LIGHT GRAY FINISH
12	6	BUSHING PROTECTIVE SHIPPING CAPS
13	3	PHASE IDENTIFICATION TAGS
14	2	LIFTING EYES
15	1	WINDOW FOR RFI CLOSE-OPEN POSITION INDICATOR
16	1	CAUTION LABEL
17	2	MOTOR OPERATOR MOUNTING PROVISIONS (STUDS ONLY)
18	2	WINDOWS FOR VISIBLE BREAK AND POSITION INDICATING PLAQUE
19		
20		
21		
22		
23		
24		
25		
26		

RATINGS	SWITCH	RFI	SPECIFICATIONS
MAXIMUM DESIGN VOLTAGE	15.5 kV	15.5 kV	
BIL IMPULSE WITHSTAND	95 kV	95 kV	
AC ONE MINUTE WITHSTAND	35 kV	35 kV	SWITCH PER ANSI C37.71
DC FIFTEEN MINUTE WITHSTAND	66 kV	53 kV	
CORONA EXTINGUCTION	11 kV	11 kV	
OPEN GAP BIL IMPULSE WITHSTAND **	200 kV	95 kV	BUSHINGS PER ANSI/IEEE 386
LOAD INTERRUPTING AND LOOP SWITCHING	600 A	600 A	
MAGNETIZING CURRENT SWITCHING	25 A	21 A	
CAPACITIVE CURRENT SWITCHING	40 A	25 A	
CONTINUOUS CURRENT *	600 A	600 A	RFI PER APPLICABLE PORTIONS OF ANSI C37.60 AND C37.71
EIGHT HOUR OVERLOAD CURRENT *	900 A	900 A	COMMERCIAL GRADE SF6 GAS PER ASTM D-2472
ASYMMETRICAL MOMENTARY AND THREE SHOT FAULT CLOSE *	22.5 kA	19.2 kA	
SYMMETRICAL ONE SECOND RATING *	15 kA	12 kA	
OVERLOAD INTERRUPTING CAPACITY	3000 A	12 kA	
MECHANICAL LIFE OPERATIONS	2000	2000	
APPLICATION INFORMATION			
CORROSION RESISTANCE PER ASTM-B-117-54 (HOURS)		2000	
MAXIMUM GAS LEAKAGE (cc/SECOND)		10 ⁻⁷	
NORMAL OPERATING PRESSURE RANGE (PSIG)		2 - 15	
* WHEN 200 AMP ELBOWS ARE USED, THE CONTINUOUS CURRENT, OVERLOAD, MOMENTARY AND ONE SECOND RATINGS WILL BE REDUCED. TYPICALLY, 200 AMP ACCESSORIES ARE RATED 200 AMP CONTINUOUS, 300 AMP EIGHT HOUR OVERLOAD, 15 KA ASYMMETRICAL MOMENTARY AND 10 KA SYMMETRICAL FOR 1/2 SECOND.			
** WITH TANK AND ADJACENT PHASES FLOATING			



PUFFER PAK® LOAD BREAK SWITCH/RFI

<p>600A. 600A.</p>	<p>CATALOG NO. SRG6-22-15 MODEL NO. 6S/747 WEIGHT: 280 lbs. REQ'D. MANHOLE OPENING: 32" DIA.</p>
<p>LINE DIAGRAM AND BUSHING TYPE</p> <p>15.5kV, SUBSURFACE SF6 SWITCH/RFI</p> <p>3-PHASE, 2-WAY WITH 1-SWITCHED WAY AND 1-FAULT INTERRUPTING WAY</p>	<p>CANADA POWER PRODUCTS CORP.</p> <p>CPP # <u>801C1303</u> DATE <u>28APR00</u> REV/ECN # _____ DRAWN <u>RVS</u> ENGINEER _____ DATE _____</p> <p>QUOTE <input type="checkbox"/> APPROVAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/></p>