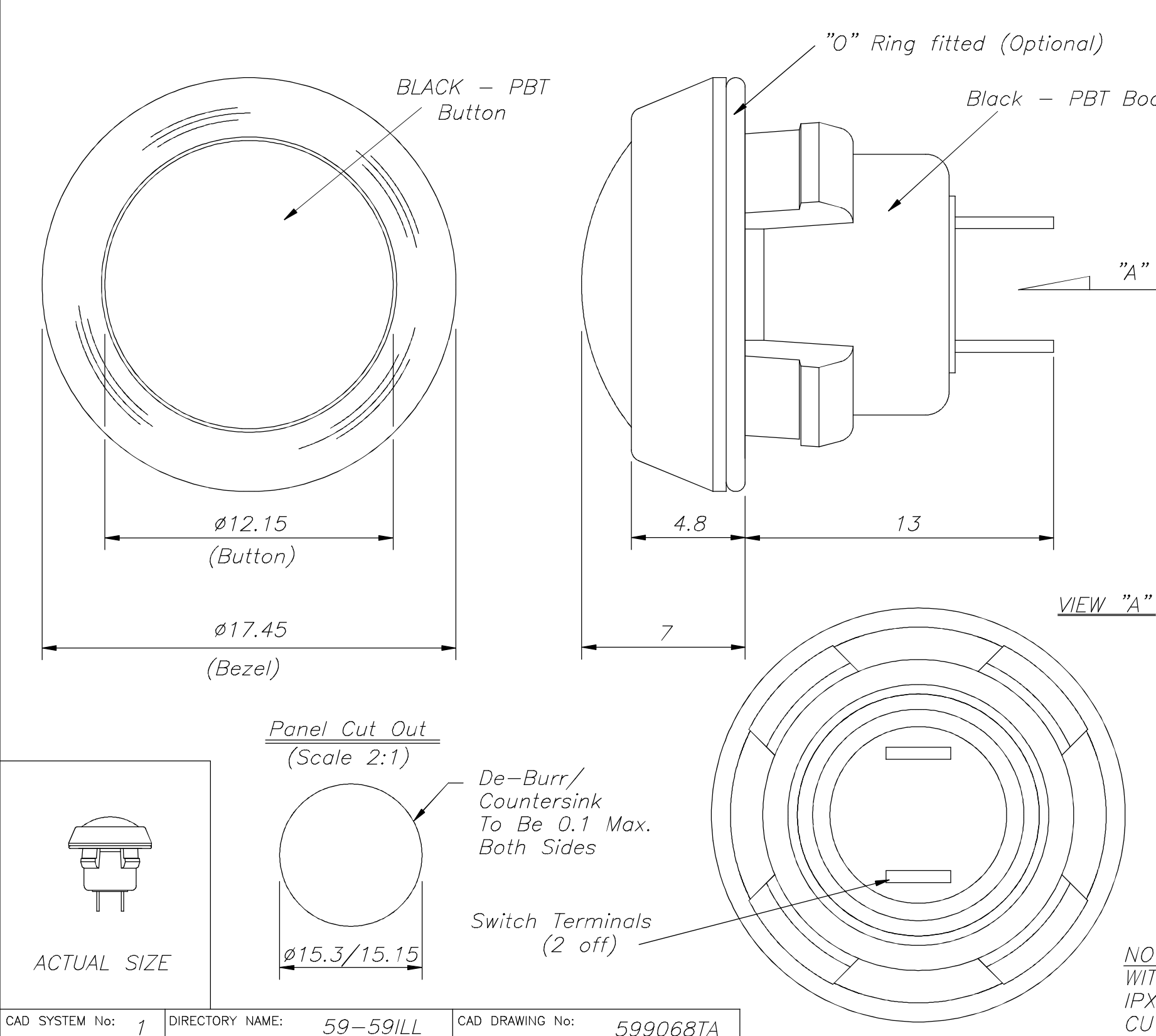


TOLERANCE UNLESS OTHERWISE SPECIFIED € < S € DIAMETERS €		ROUGHNESS - 32 CLA DIAMETERS TO BE CONCENTRIC WITHIN- HOLD NORMAL AND PARALLEL FACES WITHIN-	REMOVE ALL BURRS AND BREAK ALL SHARP EDGES DIMENSIONS ARE BEFORE PLATING OR FINISH	DRAWN IN ACCORDANCE WITH BS. 308. THIRD ANGLE PROJECTION. DO NOT SCALE. DIMENSIONS ARE IN MILLIMETRES.	DRAWING No. 59-900068	ISS. A
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SOLDER TERMINALS

MECHANICAL

TRAVEL (NOMINAL) : 2.3mm
LIFE (MINIMUM) : 1,000,000 CYCLES
OPERATING FORCE (NOMINAL): 3N

ENVIRONMENTAL & PHYSICAL

INGRESS PROTECTION : IP67
PANEL SEALING (SEE NOTE) : IPX3
PANEL THICKNESS WITH "O" RING : 2.7/ 2.5mm
PANEL THICKNESS WITHOUT "O" RING : 3.65/3.55mm

BUMP TEST (BS 2011:Part 2.1 Eb) : 40g
OPERATING TEMP : -40°/+105°C
CONTACTS : GOLD PLATED PALLADIUM NICKEL

ELECTRICAL (SWITCH ONLY)

DIELECTRIC STRENGTH : 1000VAC
INSULATION RESISTANCE : 1GΩ
CONTACT RESISTANCE (INITIAL) : 50MΩ
CURRENT RATING:-
@ 32 VAC RESISTIVE : 400mA
@ 50 VDC RESISTIVE : 100mA
@ 125 VAC RESISTIVE : 125mA
LIFE (MINIMUM) : 500,000 CYCLES
SWITCHING POWER (MAXIMUM) : 16VA AC

NOTE
WITH "O" RING FITTED PANEL SEALING TO AT LEAST IPX3 WILL BE ACHIEVED, PROVIDED THE PANEL CUT OUT / THICKNESS TOLERANCES ARE MAINTAINED.

CAD SYSTEM No: 1		DIRECTORY NAME: 59-59ILL		CAD DRAWING No: 599068TA		CUT OUT / THICKNESS TOLERANCES ARE MAINTAINED.					A3			
ISS.	CHANGE NOTE No.	DATE	DRAWN	ISS.	CHANGE NOTE No.	DATE	DRAWN	ITW Switches		FINISH		MATERIAL & SPEC.		
A	ECN86027	15.1.96	BV					Licon Switches, Chicago Switch. RC/UID Switches		HEAT TREAT		See BOM		
								© 1996						
								The Copyright in this drawing and in the article shown belongs to ITW Switches and no reproduction in whole or in part of the drawing or the articles shown may be made without prior written permission.						
DRAWN		CHKD.		APPR.		SCALE		DATE		TITLE		DRAWING No.		ISS.
BV		RE		KB		5:1		15.1.96		Snap-in 59		59-900068		A