Acme Sanitary Ware Co. Ltd.

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PROJECT		REF		REV	ITEM CODE	
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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Bobrick (USA) Surface mounted automatic hand dryer
Dimensions	Refer to drawing
Model	B-705E
Material/ Finish	Stainless Steel
Manufacturer	Bobrick Washroom Equipment Inc. (USA)
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen
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Illustration/ Drawing

Cover — One-piece, 3/32" (2.6mm) thick, fire-retardant, molded, high-quality, high-impact, white plastic, 5-V rated. cULus Listed. Cover is secured to the mounting base by two plated steel screws.

Air Inlet/Outlet Grille — Black, injection molding, incorporating the infrared sensor. Latched into the mounting base and held in position by the cover.

Mounting Base — Black, injection molded ABS with three mounting holes and cable entry. Incorporates the fan housing.

Fan — Dynamically balanced 4-3/4" (120mm) diameter centrifugal impeller with multiple metallic vanes. Directs air flow across heating element at 80cfm, mixes air to provide uniform temperature.

Motor — 115V AC, 60 Hz, 2600rpm. Capacitor run, external rotor motor with sealed ball bearings at both ends of drive shaft. Equipped with an automatic thermal-overload switch.

Heating Element — Mica formers with stitched nickel-chrome strip wire protected by a thermal fuse.

Electronic Control — Infrared sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Electronic sensor has automatic shutoff approximately 1-1/2 minutes after dryer turns on if an inanimate object, such as tape or chewing gum, is placed across sensor lens. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

Note: