



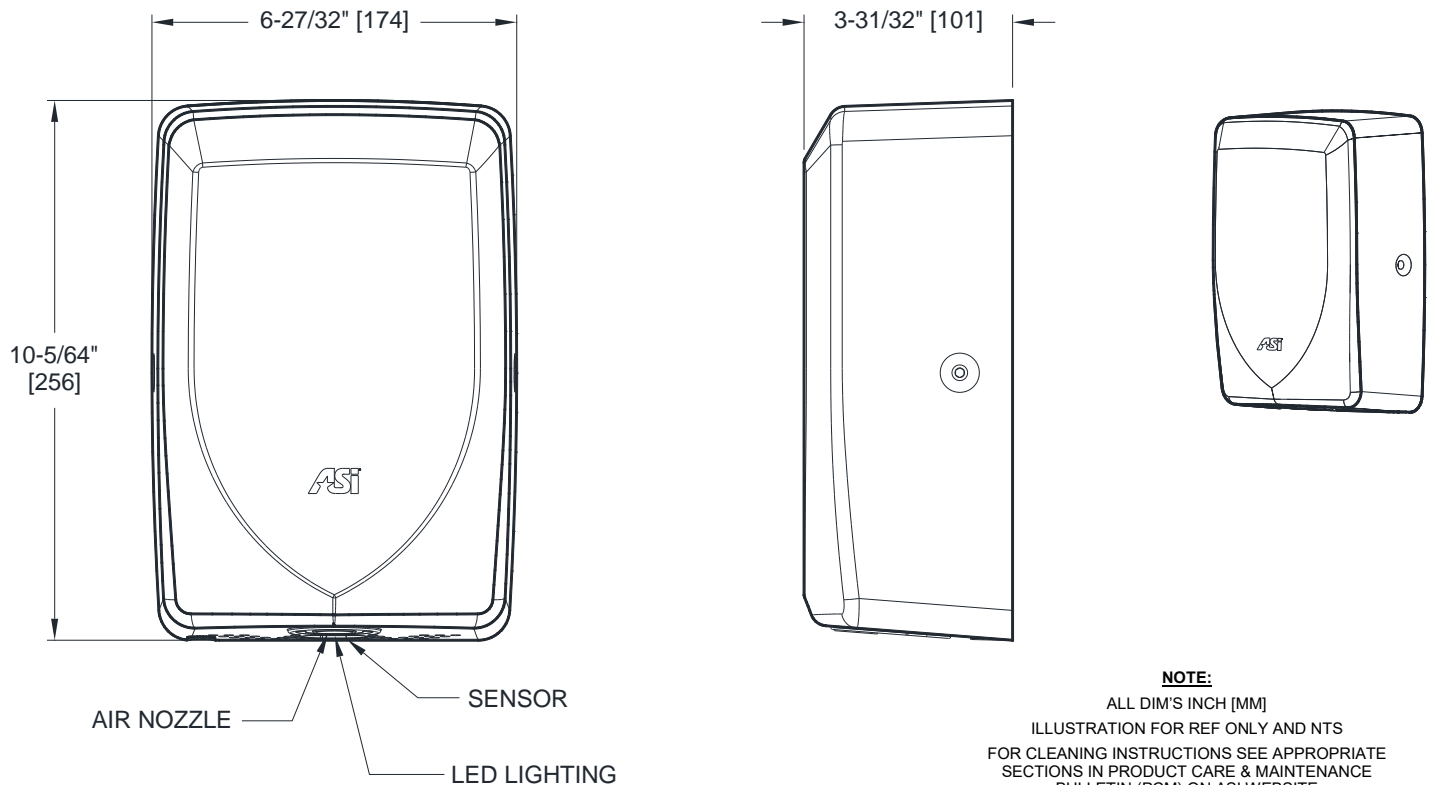
**AMERICAN SPECIALTIES, INC.**  
441 Saw Mill River Road, Yonkers, NY 10701  
(914) 476.9000 • (914) 476.0688  
www.americanspecialties.com

**MODEL №:** 0192-1-93

**ISSUED:** 13 SEP 2019

**REVISED:**

## SURFACE MOUNTED TURBO *Swift*™ ADA COMPLIANT HAND DRYER (Pg 1 of 2)



### **SPECIFICATION**

Surface Mounted Turbo *Swift*™ ADA Compliant Hand Dryer shall operate automatically from IR sensor activated by beam reflection from objects placed in sensing zone. Heating element shall have internal resetting automatic thermal protection and shall provide drying time of less than 12 seconds. Cover shall be one piece formed 20 gage [0,95] stainless steel satin finished on all exposed surfaces. Fixed directional air nozzle shall be heavy-duty, rust proof and highly tamper resistant. Circuitry shall have self-adjusting time-out and fail-safe off protection. Entire unit shall be internally electrically grounded. Dryer unit shall have C-UL-US® approval listed under File № E 140539 of Underwriters Laboratories, Inc. Unit shall be warranted against defects in materials or workmanship for one (1) year. Complete Owner's Manual and Installation Guide (OM & IG) shall be provided with unit.

**Surface Mounted Turbo *Swift*™ ADA Compliant Hand Dryer shall be Model № 0192-1-93 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913**

### **INSTALLATION**

Surface mount unit on wall with four (4) №10 x 1-3/16" [M5 x 36] self-threading Phillips pan-head screws and washers (supplied) through dryer chassis holes (provided) into suitable prepared mountings (by others) or other suitable mounting hardware (by others) to suit wall conditions. Electrical service is supplied and connected (by others) prior to installing cover. Cover is secured to back plate with recessed hex-socket flat-head screws (supplied) on sides. For compliance with 2010 ADA Accessibility Standards, 2015 ABA Standards and ICC/ANSI A-117.1-2003 for adults install unit with bottom of sensor lens 48" [1219] max AFF (Above Finished Floor) if unobstructed reach access is provided or 44" [1118] max AFF if forward reach over an obstruction (e.g. vanity or commode) with reach depth greater than 20" [508] and less than 25" [635] is only provided. For general utility install unit so that sensor lens is 44" to 54" [1118 to 1372] AFF. Mounting Template (MT) is supplied with unit with OM & IG and mounting heights for other age groups are shown on MT.



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**SURFACE MOUNTED TURBO SWIFT™ ADA COMPLIANT HAND DRYER (Pg 2 of 2)**

**OPERATION**

Activate dryer by placing hands under sensor. The activation will turn on a blue LED light to guide user to the air flow. Dryer automatically shuts off after user removes hands from sensor zone. Complete OM & IG and MT are supplied with unit for future reference of Installation Requirements, Operating Conditions and Service.

**COLOR OPTION**

Unit is supplied with cover Satin Stainless Steel finish.

**RATINGS**

MODEL	TYPE	AIR Velocity	TIMING SAFETY	VOLTS AC FREQUENCY Hertz	AMPS	WATTS x1000	COLOR
0192-1-93	Hand	224 mph 100 m/s	Automatic 60 second Shut-Off	110 – 120 • 60	9.1 ~ 8.3	1.0	Satin Stainless Steel

MOTOR	H/P	RPM x1000	HEATING ELEMENT	CFM (m <sup>3</sup> /h)	AIR OUTPUT TEMPERATURE
Brush Type Dual Ball Bearings	0.8	30	Nichrome wire with auto reset circuit breaker (Wire is 1/64" Dia [Ø 0,4], 24Ω)	82.4 (140)	104° F ± 5@ 77° F (40° C ±2.4 @ 25° C) Ambient room temp

Net Wt	Ship Wt	DRYING TIME	SENSING RANGE	SAFETY	Water Protection
5.5 Lbs 2,5 kg	6.6 Lbs 3,0 kg	10 ~ 12 seconds	2" ~ 7-5/64" [51 ~ 180] Min to Max	C-UL-US®	Drip Proof IP23

SENSOR TYPE	DRYING PERSISTENCE	HEATER THERMAL PROTECTION	SOUND PRESSURE
IR 700 - 900 nm	Automatic 3 second Hold-On Shut-Off delay	Shut off @ > 262.4 °F { > 128 °C } Reset on @ < 203 °F { < 95 °C }	74.0 dB-A Maximum @ 2M