4-IHT - 4 Place Immersion / Hazmat / Turn-out Gear Dryer

Specifications

- Width: 28"
- Height: adjustable
- Length: 78.5"
- Powder Coated Paint with 12 gauge steel
- Steel stickmen with powder coat paint for hanging fire fighter personal protective equipment
- High volume and high pressure system
- Enclosed motor with noise reduction package
- 360 degree swivel casters on the base
- Removable motor and fan with 360 degree swivel casters with easy quick connect attachment to dryer
- Motor and Fan with 4" or 6" hose barb attachment for drying pumper truck
- 12 accessory drying ports with valves for gloves, helmets, balaclavas
- Operates on a 110v or optional 220 power supply

A.O. Smith Motor

- 1 HP / 60hz / volts 115 / amps 6.6-6.0/12.0 / Rpm 3450
- Direct coupled to fan
- No maintenance unit

Auto Thermal Protector

- Bearing prelubricated (no further lubrication necessary)
- Insulation class B

Dayton Fan

- Wheel diameter 10 5/8"
- Wheel bore 5/8"
- Auto thermal protector
- Ball bearing

Electronic Timer

- Interval selection 2-4-8-12 hours

RAM AIR GEAR DRYER

How clean and dry is your gear?

1-888-EZEE-DRY
1-888-3933-379
ramairgeardryer.com

4-IHT - 4 Place Immersion / Hazmat / Turn-out Gear Dryer

4-IHT

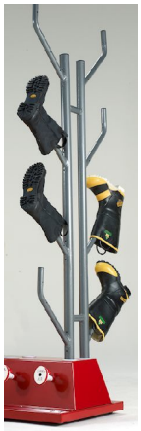
4-IHT

End view

Removable stickmen

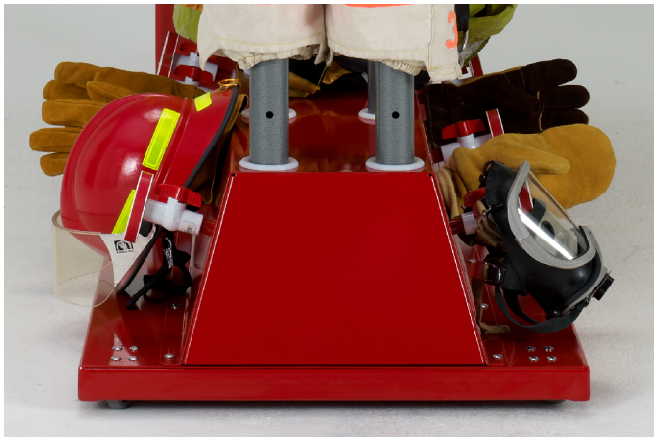
Telescoping legs

Shown with optional boot dryer
sold separately



***Boot Dryer**
sold separately

12 Drying ports (6 on each side)
NEW FOR 2012



12 Drying ports (6 on each side)
NEW FOR 2012

4-IHT - 4 Place Immersion / Hazmat / Turn-out Gear Dryer

Motor casters

Unit casters

Blower with hose

Motor latch
(model 4-MU shown)

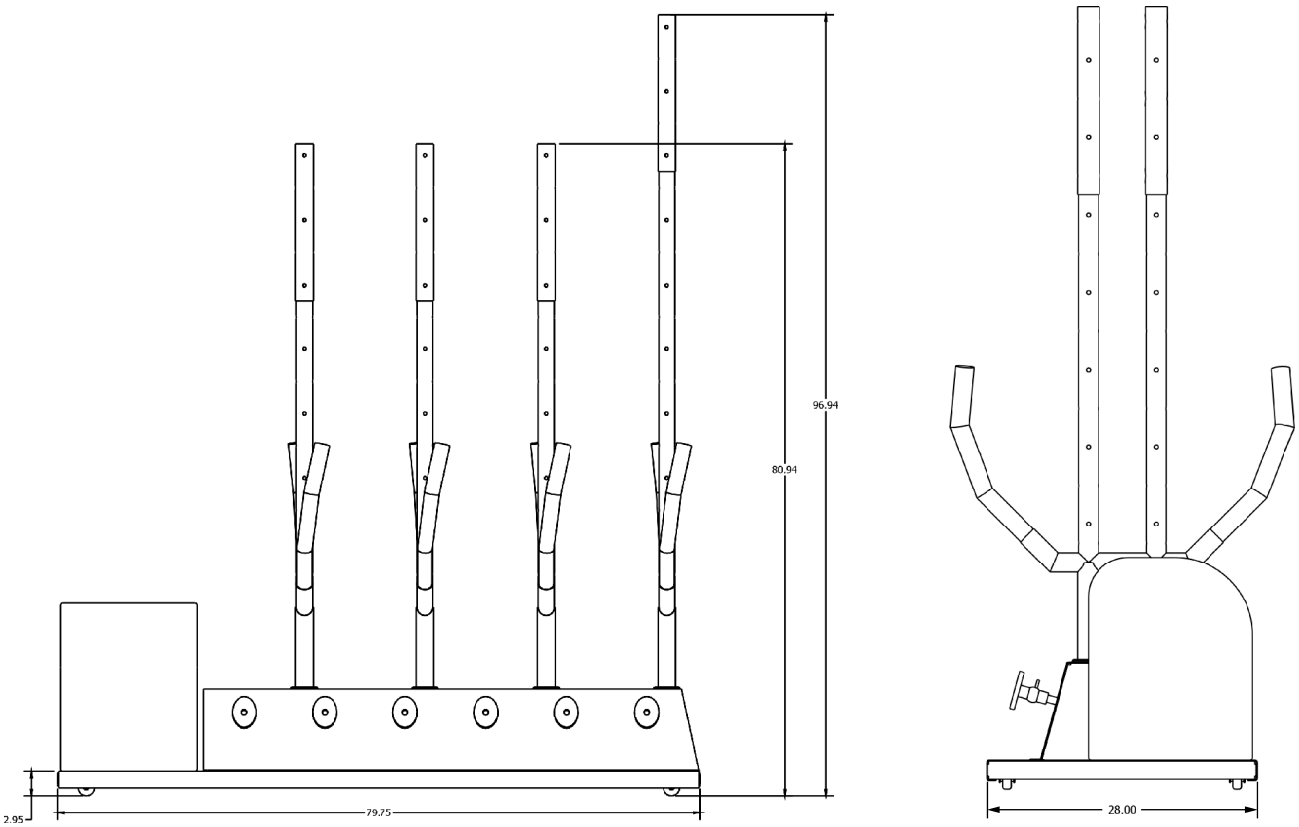
Electronic LED timer

Caps for tops

Boot dryer location

4-IHT - 4 Place Immersion / Hazmat / Bunker Gear Dryer

Spec drawing



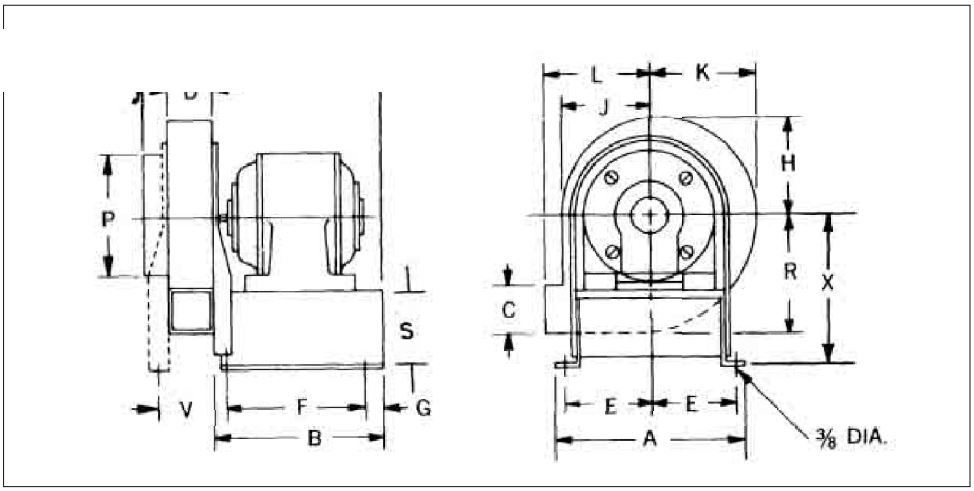
Ram Air High Pressure, Direct Drive Radial Blade Blower

Warning: Not intended for use where flammable or explosive gases, vapors or dust are present. Intended for operation in normal room and humidity conditions.

Note: Review OSHA Codes. OSHA complying guards are required when fan blades are exposed and within reach of personnel.

Manufacturer certifies that this blower is licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

- ☒ Welded 16-guage steel housings
- ☒ Gray baked-on epoxy finish
- ☒ Maximum inlet temperature is 180 F
- ☒ Directly coupled to motor

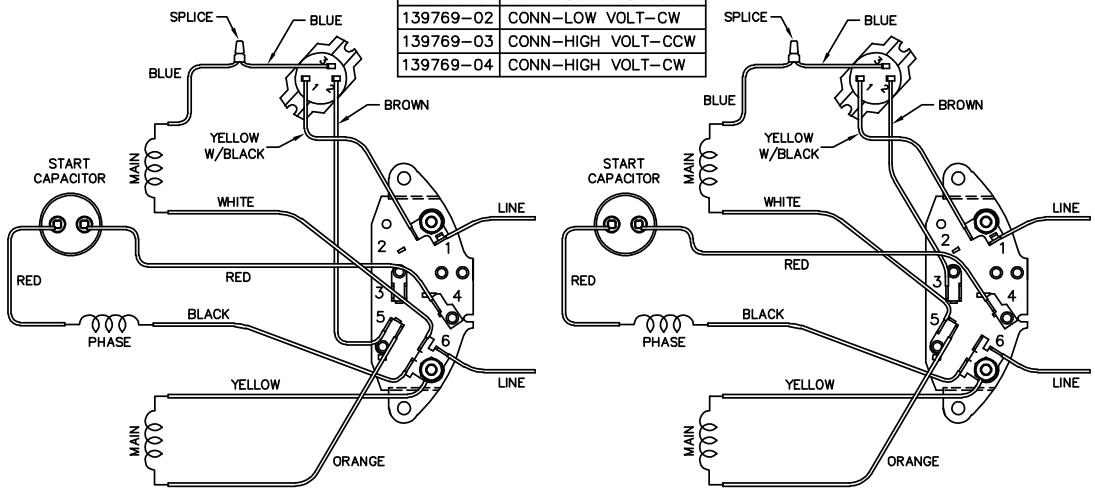


	Dimensions (In.)																
	A	B	C	D	E	F	G	H	J	K	L	O	P	R	S†	V	X-Adj. Min. (In.)	X-Adj. Max. (In.)
	14¾	9	4	3½	6⅞	7½	3/4	7¼	6½	8	7⅝	14	6	8⅝	8¼	—	11⅜	12⅞

B589 Connection Motor

REV	REFERENCE ECN	REFERENCE PROJECT	REV BY	DATE	APPD	DATE
E		01274601	margue	11-15-2005	margue	11-15-2005

139769-01	CONN-LOW VOLT-CCW
139769-02	CONN-LOW VOLT-CW
139769-03	CONN-HIGH VOLT-CCW
139769-04	CONN-HIGH VOLT-CW



CONNECTIONS SHOWN ARE FOR CCW ROTATION. TO REVERSE, INTERCHANGE RED AND BLACK LEADS.

GEOMETRIC CHARACTERISTICS & SYMBOLS
FLATNESS
STRAIGHTNESS
ANGULARITY
PERPENDICULARITY (SQUARENESS)
PARALLELISM
ROUNDNESS (CIRCULARITY)
CYLINDRICITY
PROFILE OF ANY SURFACE
PROFILE OF ANY LINE
RUNOUT
TRUE POSITION
CONCENTRICITY
SYMMETRY

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

	X	XX	XXX	XXXX
INCH	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	SAS	04/15/1982
APPD:	HLK	04-19-1982
THIRD ANGLE PROJECTION		EDS DATE
		FORMAT REV B

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A.O. SMITH ELECTRICAL PRODUCTS COMPANY TIPP CITY, OHIO — A DIVISION OF A. O. SMITH CORPORATION

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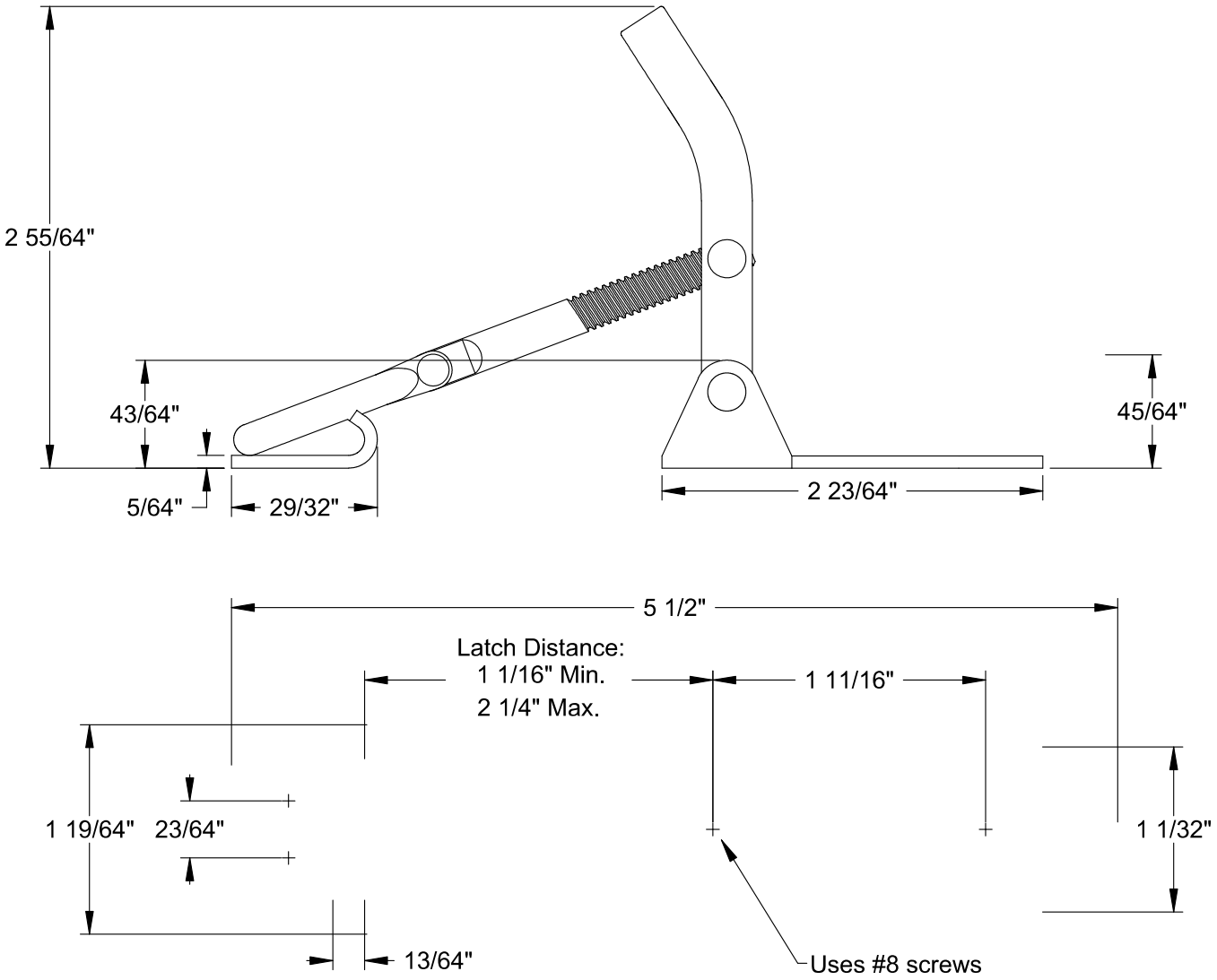
DESCRIPTION: 0056 DWG DIAG EXT CONN CS DVOLT REV W/PROT

SIZE	DWG NO	SHEET
B	139769	1

SCALE NONE

Latch


2 55/64"
43/64"
5/64"
29/32"
2 23/64"
45/64"
5 1/2"
Latch Distance:
1 1/16" Min.
2 1/4" Max.
1 11/16"
1 19/64"
23/64"
13/64"
1 1/32"
Uses #8 screws

Electronic LED Timer

Description

1000W / 20A 1HP-120V, 120 Volt AC 60Hz, Single-Pole, Decora, Four Preset 2-4-8-12 Hours, Electronic, Incandescent / Inductive Timer, Neutral Required

Product Features

Switch Type: Single-Pole
Timer Type: Four Preset
Style Name: Decora
Type: Electronic
Time Range: 2-4-8-12 Hours
Load Type: Incandescent / Inductive
Load Rating: 1000W / 20A 1HP-120V
Voltage: 120 Volt AC 60Hz
Wire: 3
Neutral: Required
Standards and Certifications: UL/CSA
Warranty: 2-Year Limited