

Airflow Systems® Telescoping exhaust arms provide the perfect economic exhaust solution for limited space applications – ideal for schools, training areas, and small parts welding. In particular, the Telescoping Arms are well suited for workbenches that are located against a wall.

The Telescoping Arm is adjustable 70° left, right, front and back at the base and includes a movable hood joint. A 10 1/2" diameter inlet hood with full circumference flange optimizes collection efficiency. Telescoping Arms are designed to connect to existing ductwork, boom arms, or directly to Airflow Systems collection and filtration units.

Three sizes are available:

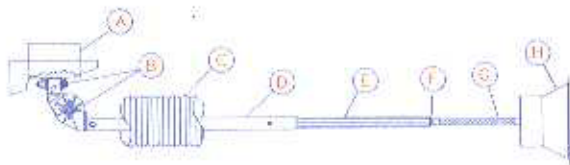
Arm	Short Length	Long Length
6TS4	3'	4'
6TS5	3.5'	5'
6TS7	4.5'	7'

### Features & Benefits

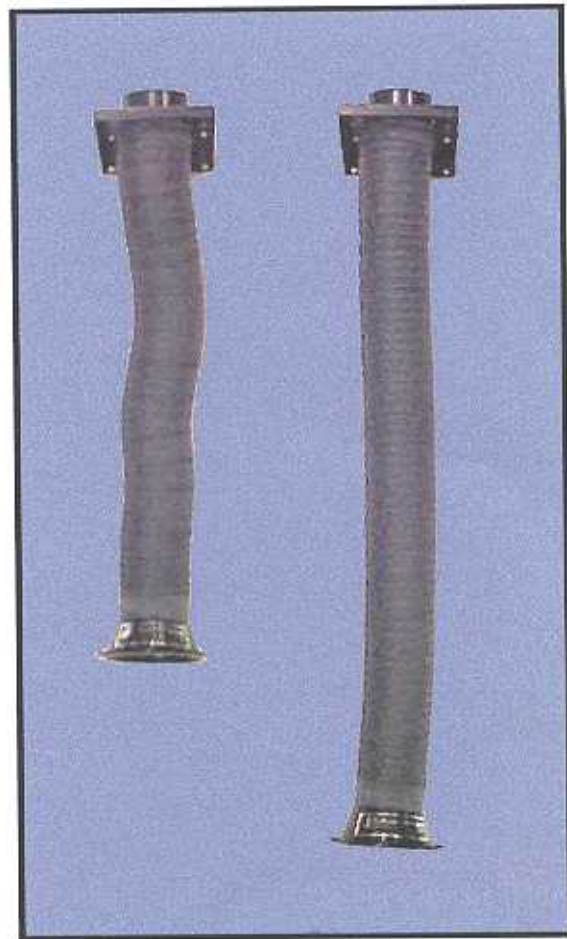
- Complete 360° range of movement.
- Heavy-duty industrial hose.
- 10.5" diameter flanged intake hood.
- Universal wall/duct mounting bracket.
- Easy Movement friction design.

### Options

- Adjustable airflow damper.
- White hose, hood, and mounting bracket.
- Static-free hose design.
- Light kit for detailed applications.
- Rag guard to protect ducting and blower.
- Fume exhaust blowers.



- |                                  |  |
|----------------------------------|--|
| A) Universal Mounting Bracket    | E) Telescoping Rod                     |
| B) Base Joint                    | F) Telescoping Friction Adjustment Nut |
| C) Spiral Flex Duct (U.L. Rated) | G) Hood Swivel Rod                     |
| D) Internal Tube                 | H) Capture Hood w/ 8" ID & 10.5" OD    |



The 6TS5 Telescoping Arm is 3.5' long and expands to 5' in the long position.

### Industrial Applications

The Telescoping arm collects fume and smoke from the following limited space applications:

- Welding
- Grinding
- Soldering
- Woodworking
- Dust
- Fumes & Vapors
- Powders

## SPECIFICATIONS:

### CONSTRUCTION:

Dust and fume exhaust arm system, 6" diameter, telescoping, self-supported arm designed for industrial applications. Includes a universal mounting bracket for connecting to a fixed 6" duct, standard 5-Z Arm<sup>®</sup> wall bracket, or boom. Arm assembly pivots 360° at the base. The 6TS4 arm telescopes from 3 feet to 4 feet. The 6TS5 telescopes from 3.5 feet to 5 feet, and the 6TS7 arm telescopes from 4.5 feet to 7 feet.

6TS4 - 12 lbs.; 6TS5 - 14 lbs.; 6TS7 - 16 lbs.

See curve

See blower spec. (All motor/blowers sold separately.)

- Options:
- White hose
  - Static free hose
  - LTK-35
  - Damper
  - Rog guard

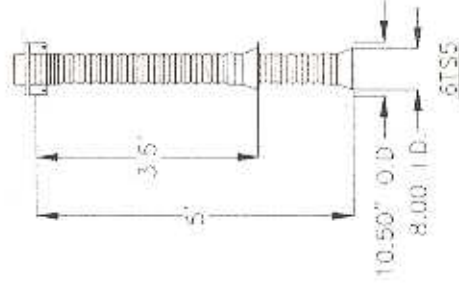
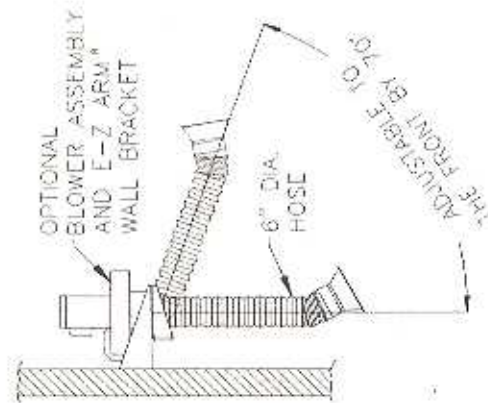
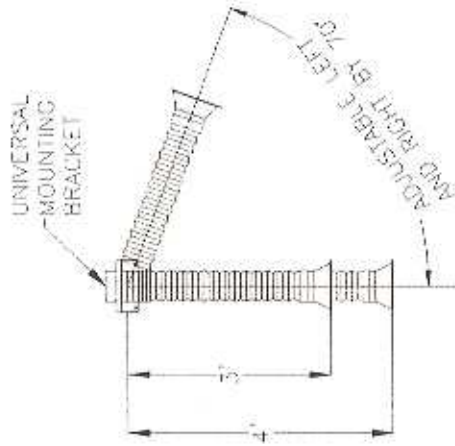
### WEIGHT:

See curve

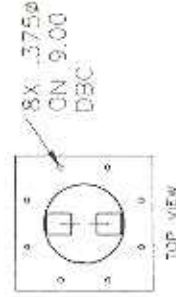
### ELECTRICAL:

See blower spec.

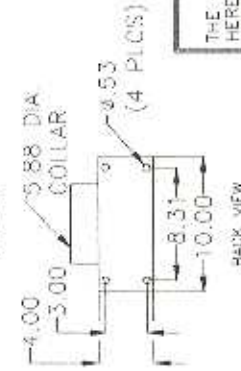
### OPTIONS:



FRONT VIEW  
6TS4

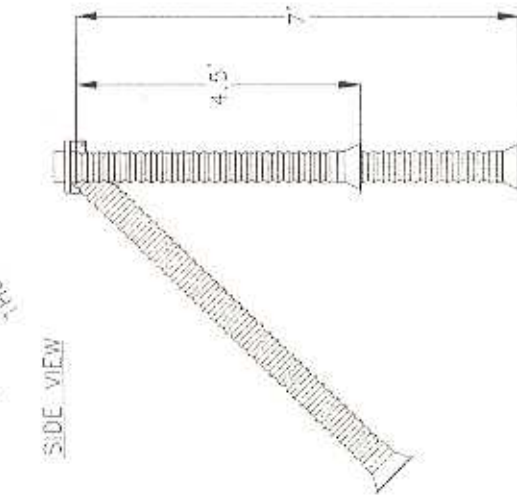


TOP VIEW



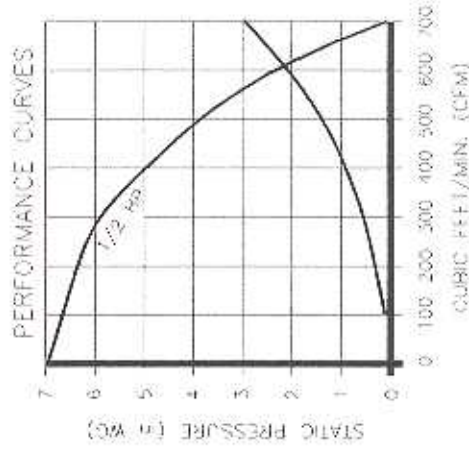
BACK VIEW

WALL BRACKET DETAIL



SIDE VIEW

6TS7



DESIGNED BY	TITLE
CREATED BY	6" TELESCOPING ARM
DATE	1-4-03
SCALE	
DRAWING NO. 6TSXSPEC (98-3781)	

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## NOTES: