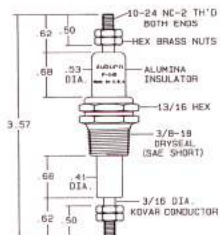


Electric Feedthroughs



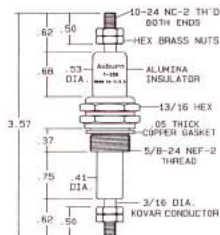
F-350H Electric Feedthrough

Electric Feedthroughs



F-140

This Product Is Glass Sealed

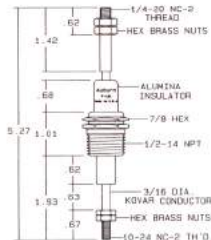


F-150

This Product Is Glass Sealed

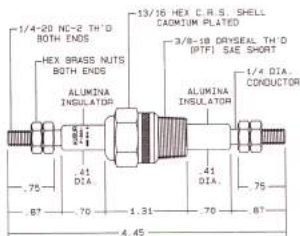
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-140	Kovar	30 Amps	8kv	600° F

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-150	Kovar	30 Amps	8kv	600° F



F-161

This Product Is Glass Sealed

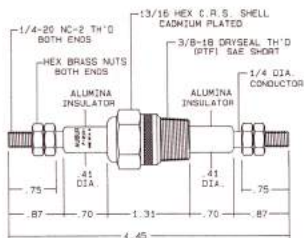


F-200-1, F-200-1H

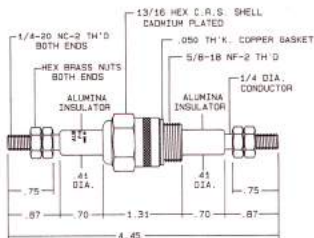
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-161	Kovar/ Brass	30 Amps	8kv	600° F

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-200-1	Brass	105 Amps	8kv	200° F
F-200-1H	Brass	105 Amps	8kv	200° F

Electric Feedthroughs



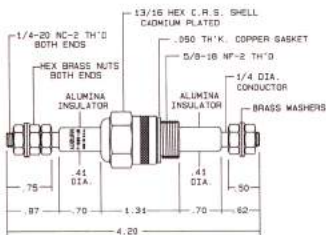
F-210-1H.



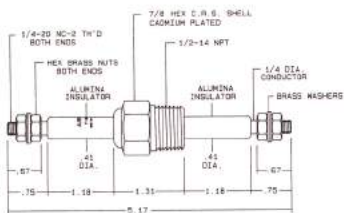
F-220-1, F-230-1H.

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-210-1H	Copper	175 Amps	8kv	200° F

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-220-1	Brass	105 Amps	8kv	200° F
F-230-1H	Copper	175 Amps	8kv	200° F



F-220-1B

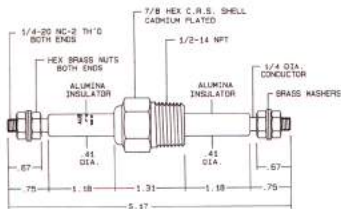


F-240LL, F-240LLH

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-220-1B	Brass	105 Amps	8kv	200° F

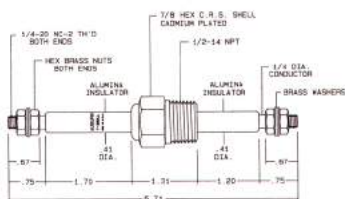
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-240LL	Brass	105 Amps	14kv	200° F
F-240LLH	Brass	105 Amps	14kv	200° F

Electric Feedthroughs



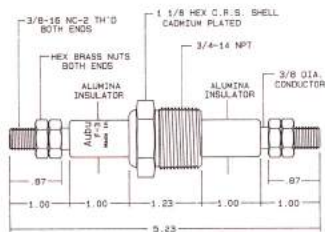
F-250LL, F-250LLH

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-250LL	Copper	175 Amps	14kv	200° F
F-250LLH	Copper	175 Amps	14kv	200° F



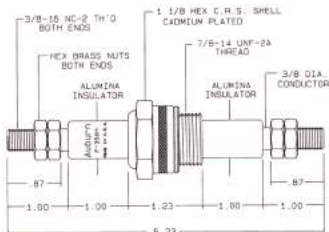
F-260LL

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-260LL	Brass	105 Amps	14kv (over fire)	200° F



F-300, F-310H

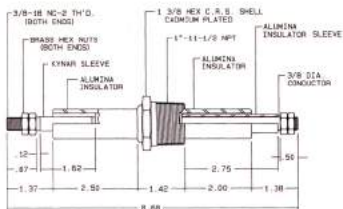
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-300	Brass	175 Amps	12kv	200° F
F-310H	Copper	275 Amps	12kv	200° F



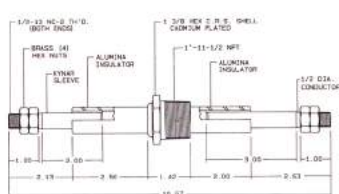
F-350H

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-350H	Copper	275 Amps	12kv	200° F

Electric Feedthroughs



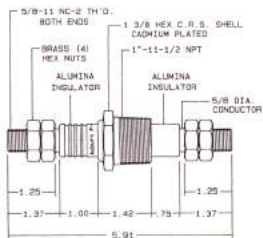
F-390-1



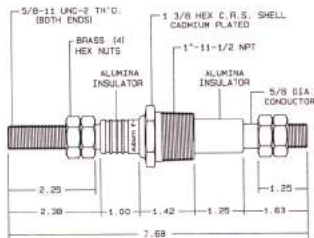
F-590-1

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-390-1	Copper	275 Amps	12kv	200° F

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-590-1	Copper	500 Amps	10kv	200° F



F-610

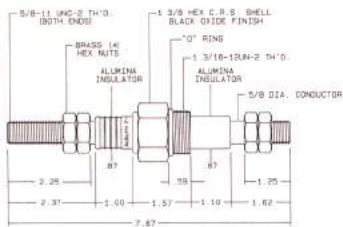


F-630

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-610	Copper	750 Amps	8kv	200° F

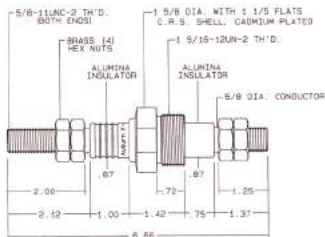
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-630	Copper	750 Amps	10kv	200° F

Electric Feedthroughs



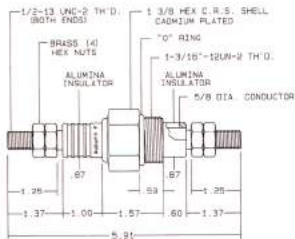
F-636

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-636	Copper	750 Amps	10kv	200° F



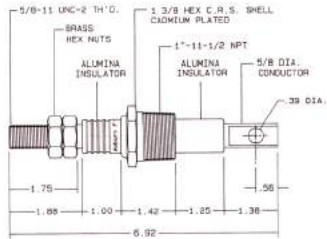
F-650-1

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-650-1	Copper	750 Amps	8kv	200° F



F-652

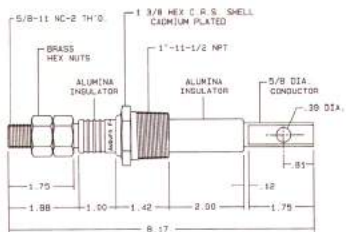
Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-652	Copper	750 Amps	8kv	200° F



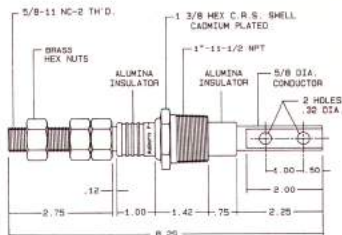
F-670

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-670	Copper	750 Amps	10kv	200° F

Electric Feedthroughs



F-670-1



F-690

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-670-1	Copper	750 Amps	10kv	200° F

Cat. No.	Conductor Material	Current Rating	Flash-Over	Max. Operating Temp.
F-690	Copper	750 Amps	8kv	200° F

Feedthrough Notes:

- **Pressure Ratings**—SI Auburn electric feedthroughs are rated for pneumatic applications to 2500 psi at the temperature shown for each specific product. In hydrostatic applications, they are rated to 5000 psi with the same temperature parameters.
- **Maximum Operating Temperatures**—No portion of the feedthrough may exceed the indicated temperature, regardless of the heat source. Higher temperatures may be permitted with application restrictions. (Please contact factory.)
- **Current and Flash-Over Ratings**—Ratings listed are typical. (Please contact factory for specifics or variations.)
- **Installation Note**—We recommend the use of two wrenches when connecting to our feedthrough(s). Each has two brass nuts which should be tightened against each other. This eliminates the possible torque to the centerwire and possible damage to its seal.
- **Dimensions**—Are subject to change without notice, and are subject to manufacturers' tolerances. Thread length dimensions refer to full thread, and not location of nuts.

Electric Feedthroughs

Commitment to Quality

St. Auburn's commitment includes building the level of quality into the products that our customers deserve with the technology that they demand. This commitment addresses our customers' needs for quality, value, and on-time delivery.

Our people are dedicated to continued improvement, whether it be response time or process control. We are committed to continually improving the technology that already enables us to exceed the requirements specified.

The results of these efforts are that Auburn products provide consistent, reliable performance in applications that demand nothing less.