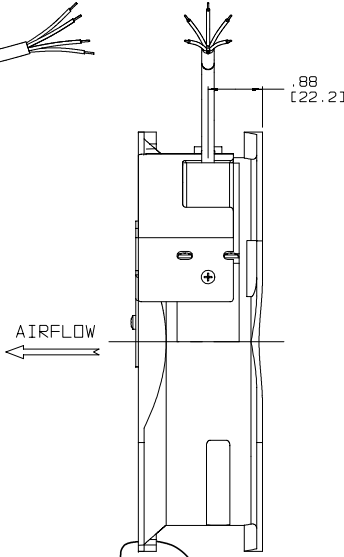
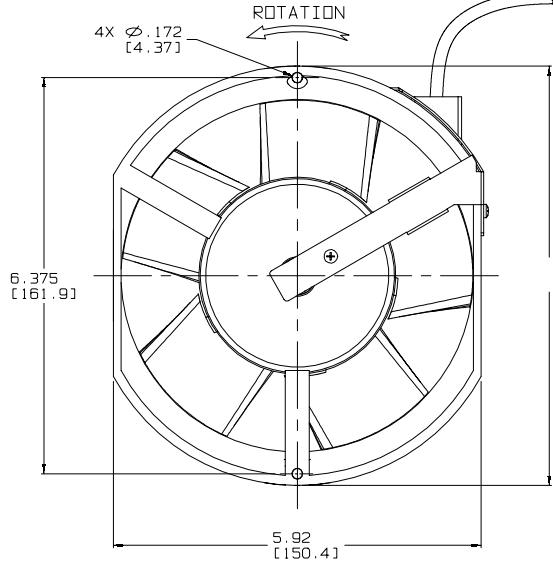
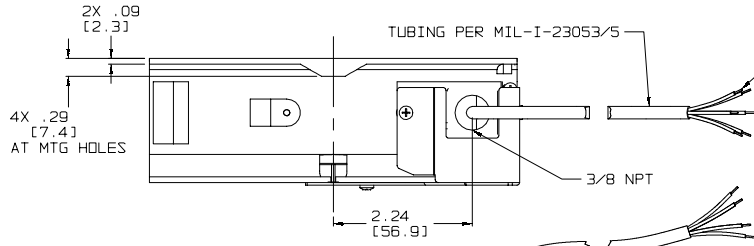
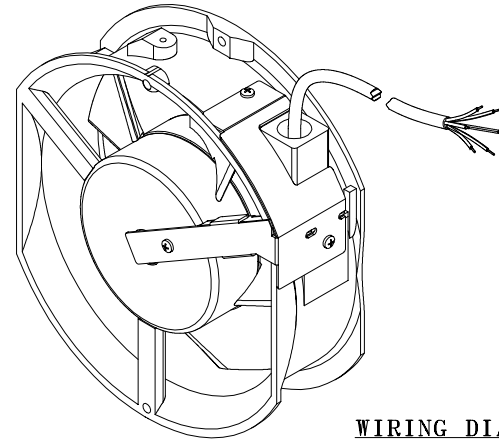
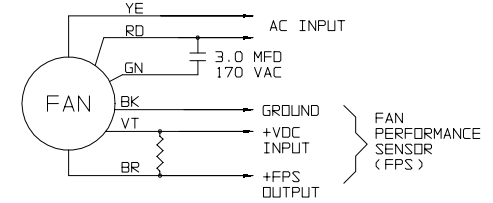


- 1 - INTERPRET DWG PER ASME Y14.5
- 2 - CAPACITOR & RESISTOR TO BE INSTALLED BY CUSTOMER
- 3 - UL RECOGNIZED FOR HAZARDOUS DUTY PER NEC CL.1, DIV.2

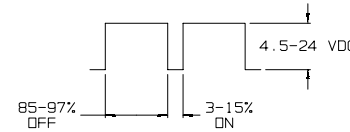
(3) 22 AWG MOTOR LEADS 24" [610] MIN O.D.C. PER UL3266  
 (3) E-24 FPS LEADS 24" [610] MIN O.D.C. PER MIL-W-22759/11



**WIRING DIAGRAM**



FINAL WAVEFORM FOR FAN PERFORMANCE SENSOR OUTPUT

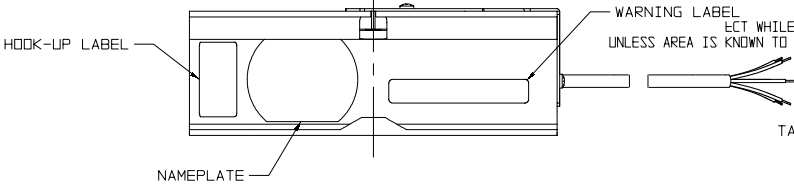


NAMEPLATE MOTOR DATA (NOM)

VOLTS-----115 AC  
 SPEED-----2820/3340 RPM  
 CURRENT-----0.29/0.26 AMPS  
 MAX AMBIENT--100°C  
 PHASE-----1  
 FREQ-----50/60 Hz  
 CAP-----3.0 MFD@170VAC

THERMALLY PROTECTED  
 OPERATING TEMP CODE T3C  
 NEC CL1, DIV2, GRPS A, B, C, D

UL LOGO



**SUGGESTED VALUES**

SUPPLY VOLTAGE	FULL UP RESISTOR (1/8W DR 1/4W)
5 VDC	470 OHMS MIN
12 VDC	1000 OHMS MIN
15 VDC	1200 OHMS MIN
24 VDC	2.2 K OHMS MIN (1/2W)

F.P.S. (FPS) BK + VT  
 F.P.S. (FPS) VT + BK