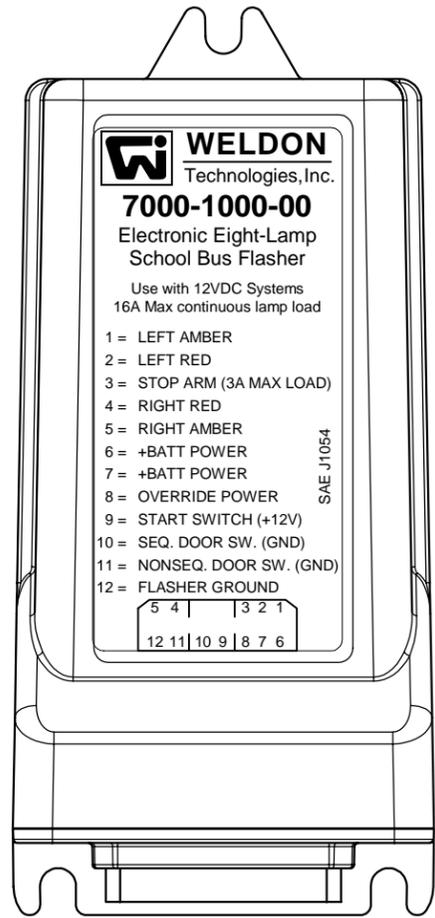


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REVISIONS					
REV.	ECN	DESCRIPTION	DATE	BY	APVD
A	R0339	RELEASE FOR CUSTOMER REFERENCE	2/2/2002	ST	ST



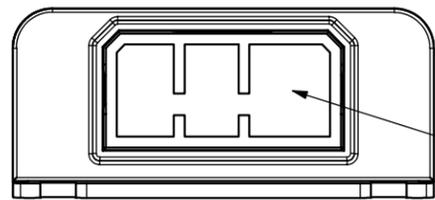
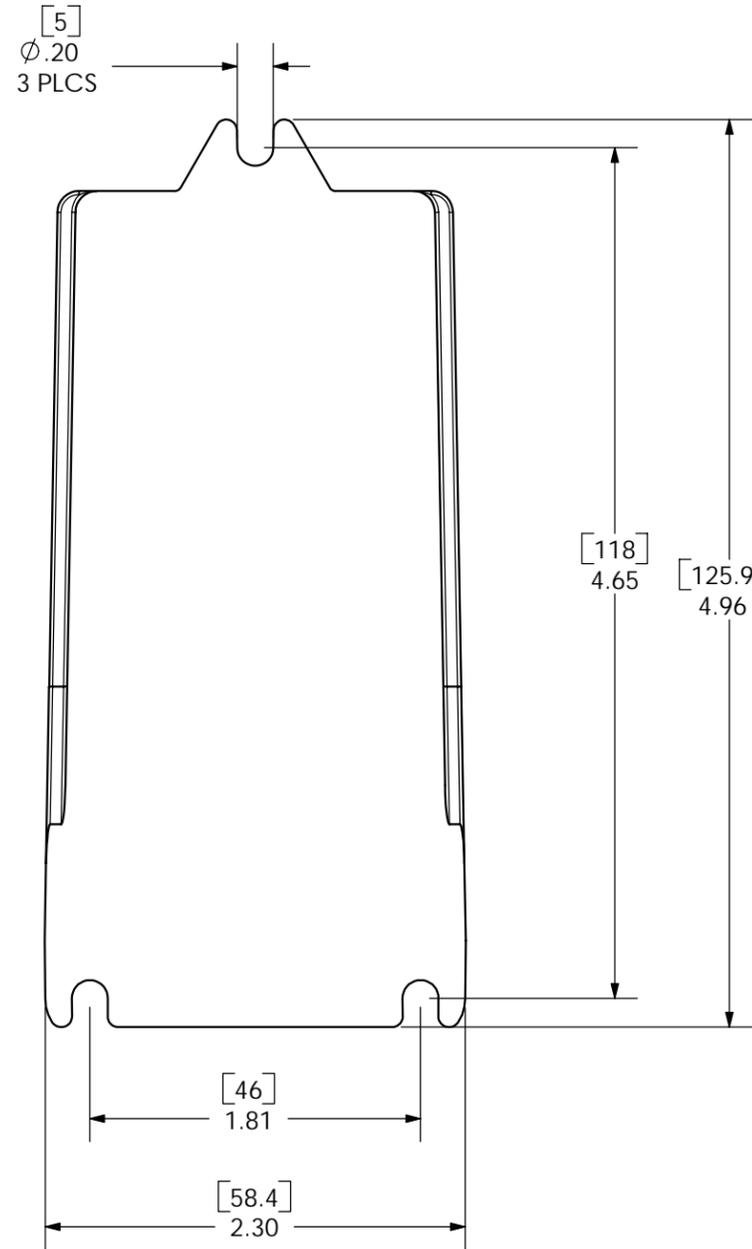
**WELDON**  
Technologies, Inc.  
**7000-1000-00**  
Electronic Eight-Lamp  
School Bus Flasher

Use with 12VDC Systems  
16A Max continuous lamp load

1 = LEFT AMBER  
2 = LEFT RED  
3 = STOP ARM (3A MAX LOAD)  
4 = RIGHT RED  
5 = RIGHT AMBER  
6 = +BATT POWER  
7 = +BATT POWER  
8 = OVERRIDE POWER  
9 = START SWITCH (+12V)  
10 = SEQ. DOOR SW. (GND)  
11 = NONSEQ. DOOR SW. (GND)  
12 = FLASHER GROUND

SAE J1054

5 4 | 3 2 1  
12 11 | 10 9 | 8 7 6



AMP 173858-1 12-PIN CONNECTOR  
MATING HARNESS CONNECTOR:  
AMP 173851

- NOTES:
- HOUSING MATERIAL: NYLON 6/6, GLASS FILLED.
  - POTTING MATERIAL: 2-PART EPOXY, BLACK
  - OPERATING VOLTAGE RANGE: 10-16VDC
  - OPERATING TEMP RANGE: -40 +55C
  - STORAGE TEMP RANGE: -40 +85C
  - WEIGHT: 6oz [.17kg]
  - OUTPUT CURRENT RATING:  
PINS 1,2,4&5 = 16 AMPS  
PIN 3 = 3 AMPS
  - OVER CURRENT TRIP POINT: 40 ±10AMPS
  - INPUT SENSITIVITY:  
PIN 9: > +7V  
PINS 10&11: <0.5V

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: X.XXX - ±0.005 X.XX - ±0.020 X.X - ±0.050 ANGLES - ±0.5°		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		<b>WELDON TECHNOLOGIES, INC.</b>	
APPROVALS		DATE			
DRAWN ST		2/2/2002		CUSTOMER DRAWING 7000-1000-00 FLASHER	
CHECKED					
QUAL ENG					
MATERIAL		MFG ENG		SIZE B PART NO. C7000-1000-00 REV. A	
FINISH		PROJ. NO. 00116-1		SCALE: 1:1 WELDON COMPUTER GRAPHICS SHEET 1 OF 1	
DO NOT SCALE DRAWING					