

# Optical Signal Devices



## 98mm Tube Mount Beacons

### 98mm Beacon Features

- Choose from permanent incandescent, permanent LED, flashing Xenon, EVS (Enhanced Visibility System) flashing LED, and rotating models
- Tube mount installation
- 98mm diameter
- Light-intensive Xenon flash in flash models
- Bulb not included with 826 incandescent models
- Various mounting accessories available
- 2 year warranty



826 and 828 Series Beacons Technical Specifications												
Description	Voltage	Part Number	Price	Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
<b>M25x1.5 (Tube Mount)</b>												
Incandescent Permanent Light 98mm	12-240V AC/DC max (depends on bulb selection; bulb sold separately)	<b>82611000</b>	\$44.00	Red	Depends on bulb selection. (bulb sold separately)	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Up to 5,000h	Polycarbonate cap Polycarbonate/ABS base	231g [8.15 oz]	Terminal screws Max 1.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82621000</b>	\$44.00	Green								
		<b>82631000</b>	\$44.00	Yellow								
		<b>82641000</b>	\$44.00	Clear								
Xenon Flashing Light (1Hz flash frequency, 1W flash energy) 98mm	24VDC	<b>82814055</b>	\$116.00	Red	300mA	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Min 4,000,000 flashes	Polycarbonate cap Polycarbonate/ABS base	272g [9.59 oz]	Terminal screws Max 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
		<b>82824055</b>	\$123.00	Green								
		<b>82834055</b>	\$116.00	Yellow								
		<b>82844055</b>	\$123.00	Clear								
		<b>82854055</b>	\$123.00	Blue								
	115VAC	<b>82814067</b>	\$116.00	Red	65mA 50-60 Hz	-	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	Min 4,000,000 flashes	Polycarbonate cap Polycarbonate/ABS base	262g [9.24 oz]	Terminal screws Max 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82824067</b>	\$123.00	Green								
		<b>82834067</b>	\$116.00	Yellow								
		<b>82844067</b>	\$123.00	Clear								
		<b>82854067</b>	\$123.00	Blue								

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page at [www.AutomationDirect.com](http://www.AutomationDirect.com)

## Bulbs



95582635

Bulbs						
Part Number	Price	Description	Wattage	Voltage	For Use With	Life Duration
<b>95582635</b>	\$7.25	Bulb for incandescent light BA15d bayonet socket	15W	24V AC/DC	826xxxx	up to 5,000h
<b>95582637</b>	\$7.25			115VAC		
<b>95582638</b>	\$7.25			230VAC		
<b>95588524</b>	\$10.00	Halogen bulb G6.35	20W	12V	885xxx78	Up to 2,000h
<b>95588525</b>	\$10.00			24V	885xxx75	



95588524

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## 98mm Tube Mount Beacons

829 and 885 Series 98mm Beacons Technical Specifications												
Description	Voltage	Part Number	Price	Color	Current	Starting Current	Operating Temp /Protection	Life Duration	Housing Material	Weight	Connection	Agency Approvals
<b>M25x1.5 (Tube Mount)</b>												
Permanent/ Blinking LED (blinking frequency 1.5 Hz) 98mm	24VDC	<b>82910755</b>	\$150.00	Red	≤ 150mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	246g [8.68 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82920755</b>	\$199.00	Green								
		<b>82930755</b>	\$150.00	Yellow								
		<b>82950755</b>	\$210.00	Blue								
Rotating LED 98mm	24VDC	<b>82911755</b>	\$177.00	Red	≤ 170mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	259g [9.14 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82921755</b>	\$271.00	Green								
		<b>82931755</b>	\$177.00	Yellow								
		<b>82941755</b>	\$271.00	Clear								
		<b>82951755</b>	\$271.00	Blue								
	115-230 VAC	<b>82911768</b>	\$205.00	Red	≤ 200mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275g [9.7 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82921768</b>	\$298.00	Green								
		<b>82931768</b>	\$205.00	Yellow								
		<b>82941768</b>	\$298.00	Clear								
		<b>82951768</b>	\$298.00	Blue								
Double Flash LED 98mm	24VDC	<b>82912755</b>	\$159.00	Red	≤ 30mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	257g [9.07 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	cULus file E164155, CE, RoHS
		<b>82932755</b>	\$160.00	Yellow								
		<b>82942755</b>	\$244.00	Clear								
	115-230 VAC	<b>82912768</b>	\$180.00	Red	≤ 120mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	264g [9.31 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82932768</b>	\$180.00	Yellow								
<b>82942768</b>	\$252.00	Clear										
Permanent LED 98mm	115VAC	<b>82913767</b>	\$160.00	Red	≤ 30mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	251g [8.85 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> Cable diameter 5-7 mm	
		<b>82923767</b>	\$215.00	Green								
		<b>82933767</b>	\$160.00	Yellow								
		<b>82953767</b>	\$228.00	Blue								
Permanent/ blinking / rotating LED 98mm	24VDC	<b>82915755</b>	\$223.00	Red	≤ 300mA	≤ 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	256g [9.03 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	
		<b>82925755</b>	\$365.00	Green								
		<b>82935755</b>	\$223.00	Yellow								
		<b>82955755</b>	\$365.00	Blue								
*Enhanced Visibility System (EVS) flashing LED 98mm	24VDC	<b>82919755</b>	\$196.00	Red	≤ 300mA	< 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	256g [9.03 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	
		<b>82939755</b>	\$196.00	Yellow								
		<b>82949755</b>	\$299.00	Clear								
	115-230 VAC	<b>82919768</b>	\$225.00	Red	≤ 150mA	< 500mA	-4°F to 122°F [-20°C to 50°C] IP65 when mounted	up to 50,000h	Polycarbonate cap Polycarbonate/ ABS base	275g [9.7 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	
		<b>82939768</b>	\$225.00	Yellow								
<b>82949768</b>	\$310.00	Clear										
Halogen Rotating Mirror Beacon 98mm	24V AC/DC	<b>88511075</b>	\$138.00	Red	≤ 1A	-	-22°F to 122°F [-30°C to 50°C] IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	341g [12.03 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	cULus file E354322, CE, RoHS
		<b>88521075</b>	\$138.00	Green								
		<b>88531075</b>	\$138.00	Yellow								
		<b>88551075</b>	\$138.00	Blue								
	115-230V AC/DC	<b>88511078</b>	\$175.00	Red	≤ 400mA	-	-22°F to 122°F [-30°C to 50°C] IP65 when mounted	up to 5,000h	Polycarbonate cap Polycarbonate/ ABS base	381g [13.44 oz]	Terminal screws ≤ 2.5 mm <sup>2</sup> AWG 22-14 Cable diameter 5-7 mm	
		<b>88521078</b>	\$175.00	Green								
		<b>88531078</b>	\$175.00	Yellow								
		<b>88551078</b>	\$175.00	Blue								

\*EVS models provide a random flash pattern for increased visibility.

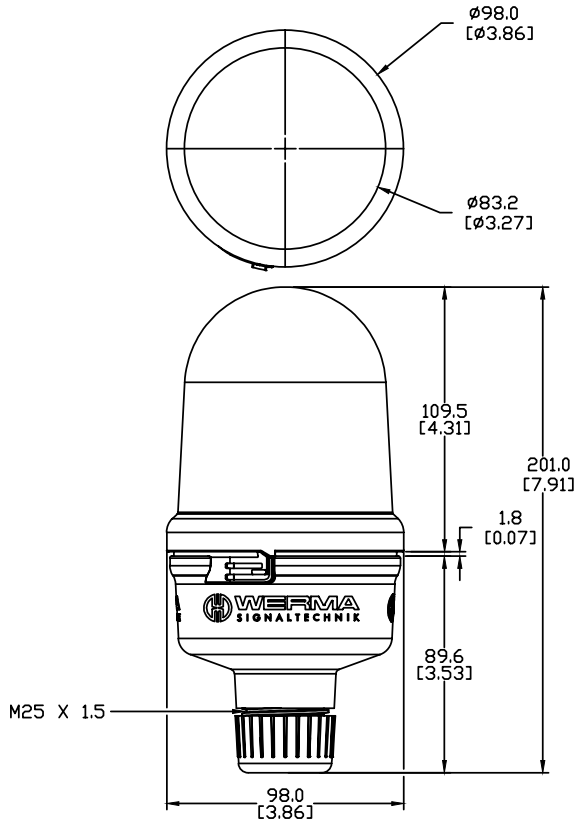
# Optical Signal Devices



## 98mm Tube Mount Beacons

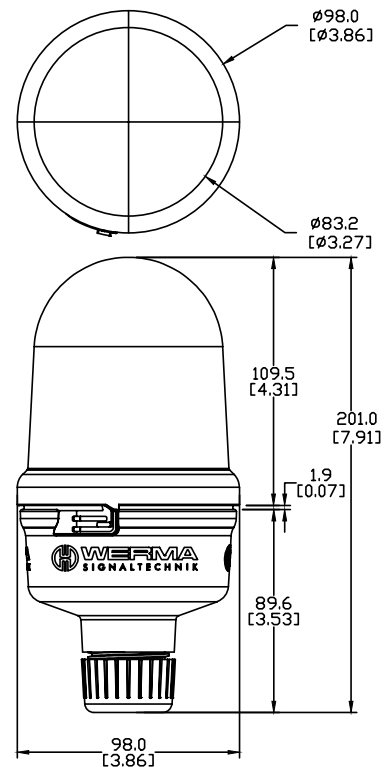
**DIMENSIONS** mm [in]

### 829 Series



Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

### 885 Series



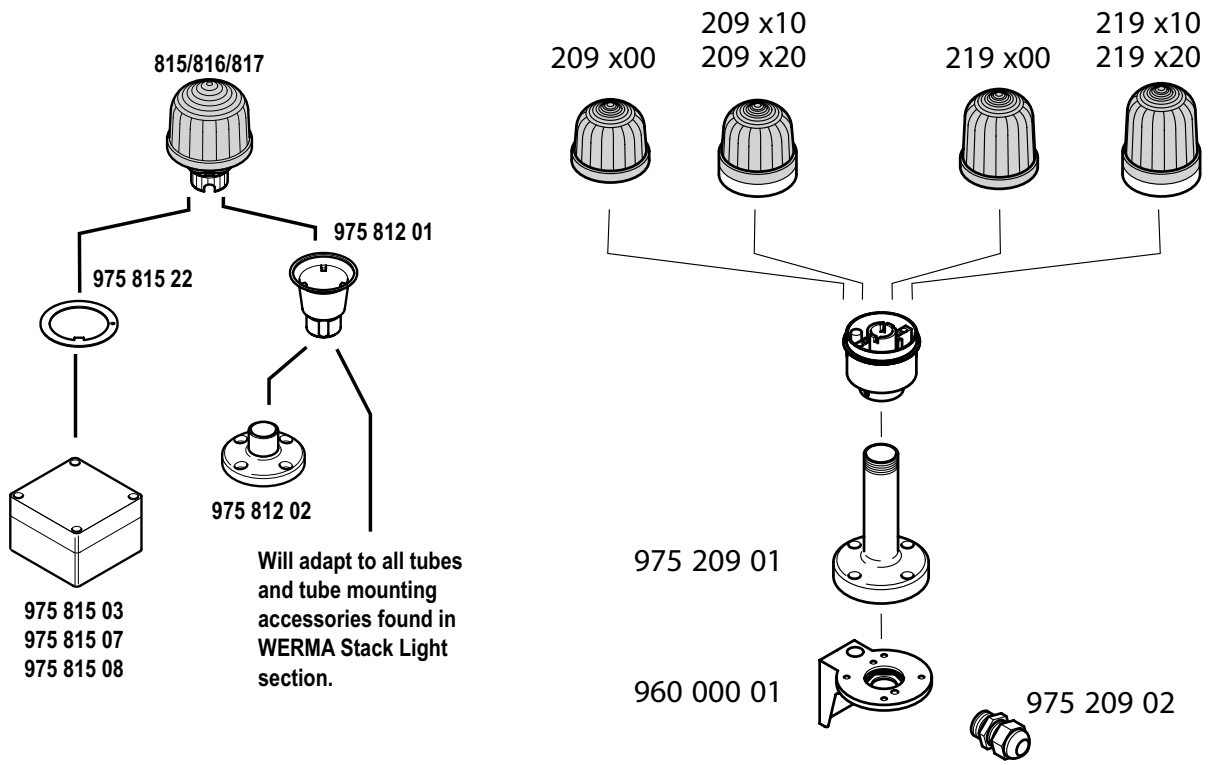
# Optical Signal Devices



## Beacon Accessories



WERMA Beacons Accessories					
Part Number	Price	Description	Operating Temp.	Material	Weight
<b>Installation Beacon Accessories</b>					
97581201	\$12.50	Tube adapter for beacons with 37mm (PG29) mounting installation. Find tube adapter accessories in WERMA Stack light catalog section.	-4°F to 122°F [-20°C to 50°C]	Polyamide / Fiberglass	1.13 g [0.04 oz]
97581202	\$12.00	Surface mounting base for beacons with 37mm (PG29) mounting installation		Polyamide / Fiberglass with rubber seal	2.83 g [0.1 oz]
97581503	\$39.00	Surface mounting enclosure for 1 beacon with 37mm (PG29) mounting installation		Polycarbonate/ABS blend	8.5 g [0.3 oz]
97581507	\$54.50	Surface mounting enclosure for 2 beacons with 37mm (PG29) mounting installation			14.17 g [0.5 oz]
97581508	\$71.50	Surface mounting enclosure for 3 beacons with 37mm (PG29) mounting installation			17g [0.6 oz]
97581522	\$5.00	Anti-twist washer for beacons with 37mm (PG29) mounting installation		304 Stainless steel	0.57 g [0.02 oz]
<b>Freestanding Beacon Accessories</b>					
9600001	\$15.00	Bracket for tube mounting - for use with for use with 219 and 209 series industrial signal beacons.	-4°F to 122°F [-20°C to 50°C]	Polyamide	57g [2.01 oz]
97520901	\$18.00	Plastic Base with integrated tube for WERMA industrial signal beacons- for use with 209 and 219 series beacons		Polyamide	0.1 lbs [1.6 oz]
97520902	\$5.00	Cable gland for WERMA industrial signal beacons: M25x1.5, plastic - for use with 209 and 219 series industrial signal beacons		Nylon	0.1 lbs [1.6 oz]
97582603	\$38.00	Galvanized Wire Guard for WERMA industrial signal beacons - for use with 826, 827, 828 and 829 series industrial signal beacons		Wire D 3mm, chromed	140g [4.93 oz]
97582605	\$9.00	Plastic Bracket for wall mounting for use with WERMA signal beacons - for use with 826, 827, 828 and 829 series industrial signal beacons		Polycarbonate/ABS blend	62g [2.19 oz]

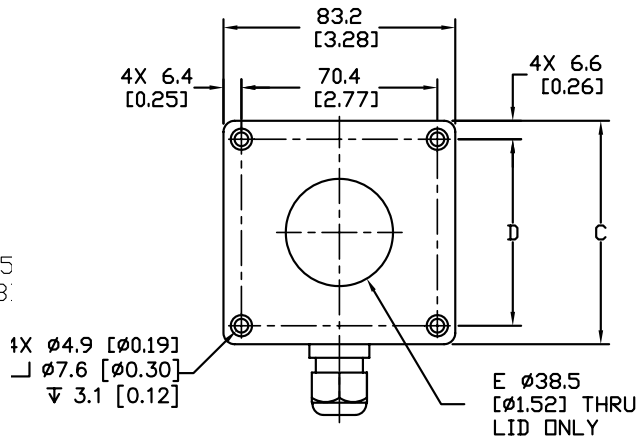
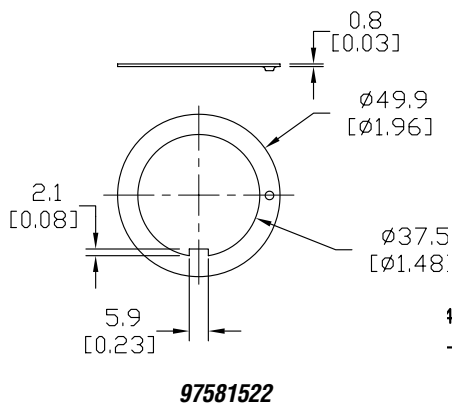
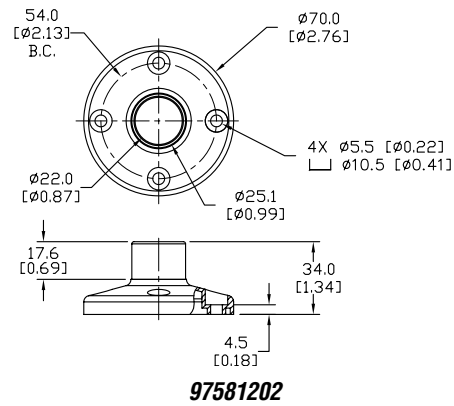
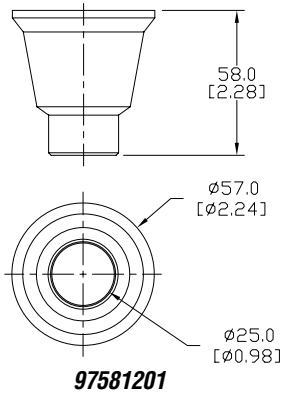


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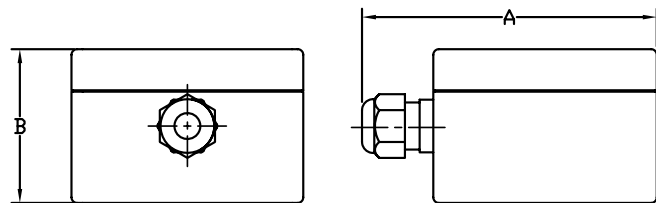


## Beacon Accessories

### DIMENSIONS mm [in]



Please see our website [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.



PART #	DIM A	DIM B	DIM C	DIM D	E # OF HOLES EQUALLY SPACED
97581503	105.8[4.17]	55.2[2.17]	80.2[3.16]	67.0[2.64]	1
97581507	185.7[7.31]	55.2[2.17]	160.3[6.31]	147.1[5.79]	2
97581508	266.7[10.50]	60.9[2.40]	241.3[9.50]	228.1[8.98]	3

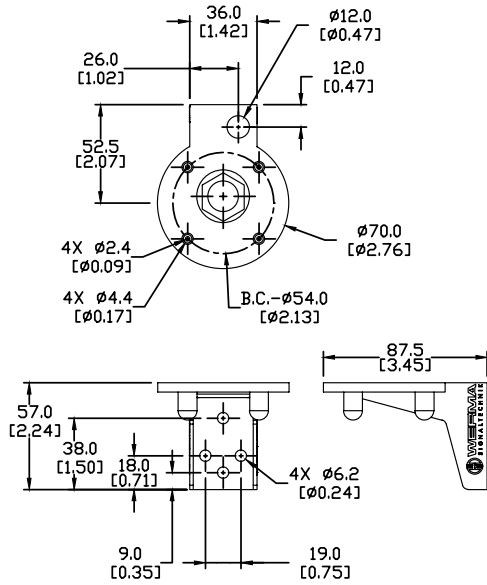
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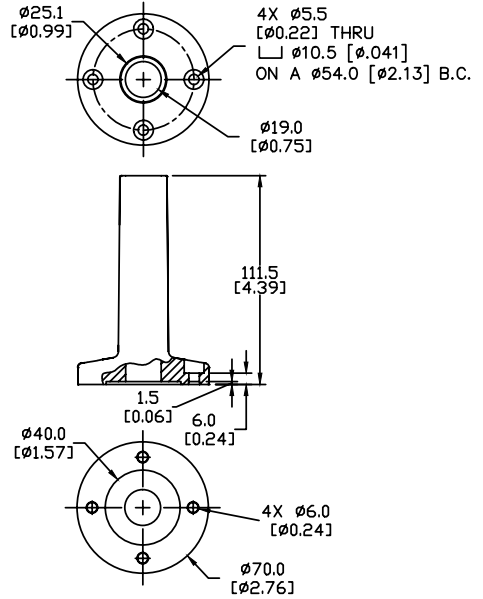
## Beacon Accessories

DIMENSIONS mm [in]

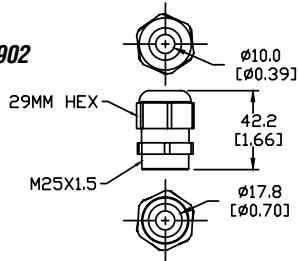
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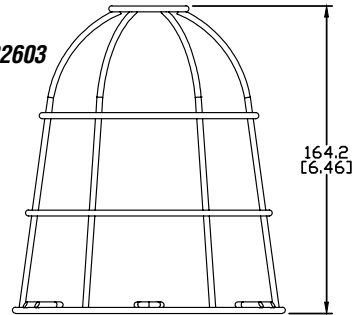
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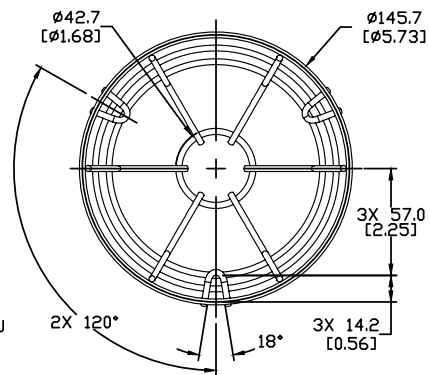
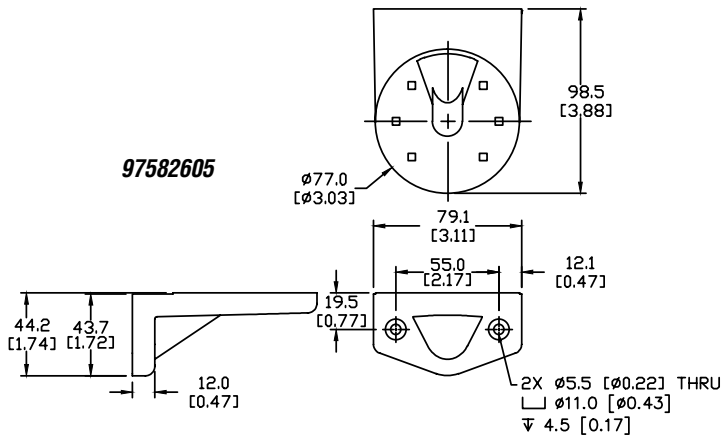
**97520902**



**97582603**



**97582605**



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