## **Pole Introduction**

### **Pole Selection Guide**

Poles should initially be selected, according to lighting application needs, and second, but equally important, according to the structural requirements imposed on the pole by the required lighting fixtures and bracketry. Before attempting to make this selection, it would be helpful to have an understanding of the terminology, such as steady wind velocity, gust velocity, EPA, special wind region, and maximum weight. Then a step-by-step procedure can be followed to select the proper pole for your particular requirements.

#### STEADY WIND VELOCITY

This is the maximum steady wind velocity expressed in MPH likely to occur in a specific location. Refer to isotach wind map on the next page for the wind velocity in your location. Spaulding isotach map is provided for reference only and reflects AASHTO's 1994 standard based on a 50-year mean recurrence interval. *Consult local authorities to determine the maximum velocities in your area.* 

#### **GUST VELOCITY**

Gust velocity is a momentary increase in wind causing a whipping action. In all cases, Hubbell and Spaulding pole calculations include a 1.3 gust factor over steady wind velocity as specified in AASHTO's 1994 specifications. This means that poles designed to withstand winds of 80 MPH will withstand gusts to 104 MPH. Spaulding isotach map is provided for reference only and reflects AAS-HTO's 1994 standard based on a 50-year mean recurrence interval. *Consult local authorities to determine the maximum velocities in your area*.

#### **EFFECTIVE PROJECTED AREA**

Effective Projected Area (EPA) is the exposed surface area of a fixture or bracket multiplied by a shape factor which varies depending on the shape of the fixture or bracket. For example, a large rectangular fixture will present more resistance to the wind than will a round or cylindrical shape.

#### **SPECIAL WIND REGIONS**

Some locations such as mountainous areas, coastal areas and areas surrounding the Great Lakes exhibit wind velocities considerably higher than the surrounding areas. *Consult local authorities to determine maximum wind velocities and select equipment accordingly.* 

#### MAXIMUM WEIGHT

This is the maximum allowable weight based on allowable EPA loads. The weight is based on 30 pounds per square foot of EPA. Weight exceeding the listed maximum results in reduced EPA limits.

#### POLE SELECTION PROCEDURE

With an understanding of the parameters for pole selection, you can follow this simple step-by-step procedure and, with confidence, select a pole to meet your particular requirements.

- Determine the site location and steady wind velocity by referring to the isotach map. If the location falls between Isotach bars, or on the 70 or 90 MPH bar, use the next highest wind velocity; i.e., 80 or 100 MPH. If the steady wind exceeds 100 MPH, consult factory. Spaulding isotach map is provided for reference only and reflects AASHTO's 1994 standard based on a 50-year mean recurrence interval. *Consult local authorities to determine the maximum velocities in your area.*
- 2. Total the EPA for the required luminaires and bracketry.
- 3. Total the weight of the luminaires and bracketry.
- 4. Compare steps 2 and 3 with the maximum allowable EPA and weight as shown for the style, material, and height pole required. The maximum allowable must be equal to or exceed the totals from steps 2 and 3.

#### POLE SELECTION CONCERNS

**Caution:** These selection methods are guidelines only. Hubbell Lighting assumes no responsibility for selection and recommends you consult qualified professionals for verification of overall system design, site suitability, foundation considerations and applicable code and regulatory conformances.

**Maintenance:** The facility owner's/manager's regular scheduled maintenance program must include initial and regular follow-up inspections for structural damage, broken welds, tampering, nut loosening, missing wire covers, dangling electrical wiring, internal or external corrosion, foundation settlement, excessive shaft deflection and vibration for all lighting poles. Immediate repair or replacement may be necessary.

**Overloading:** Do not overload poles by attaching flags, banners, or any items that can add excessive wind or mechanical load to designed pole assemblies.

**Observation:** Installation and local area conditions can dramatically affect lighting pole performance. Excessive vibration may result from some wind and mounting conditions. Only individuals with local knowledge, who have observed or inspected the site can effectively evaluate site specific issues. Consult the factory for information on vibration dampers, special corrosion, foundation settlement, excessive shaft deflection and vibration for all lighting poles. Immediate repair or replacement may be necessary.



# Wind Speed

#### BASIC WIND VELOCITY (Miles Per Hour, for KM/hr - multiply values by 1.61)

- Values are based on annual extreme-mile 30 feet (9.14 meters) above ground
- Hawaii has an 80 MPH wind velocity
- Puerto Rico has a 95 MPH wind velocity
- Use caution in determining wind velocities in special wind areas such as mountainous areas, coastal areas and areas surrounding the Great Lakes
- Spaulding isotach map is provided for reference only and reflects AASHTO's 1994 standard based on a 50-year mean recurrence interval; *Consult local authorities to determine the maximum velocities in your area*

Note The maximum allowable EPA and weights are listed for each pole; The EPA and weights are listed in this Selection Guide for each luminaire and bracket



AASHTO standards used are found in the following publications: I-LTS-3 "Standard Specification For Structural Support For Highway Signs, Luminaires And Traffic Signals", (1994) I-LPH "A Guide for Standardizing Highway Lighting Pole Hardware", (1980) I-GL-5 "An Informational Guide for Roadway Lighting", (1984)



Cl 1 Gamon LD       1.3       1.9       2.6       3.1       3.0       3.1       N/S       N/A         CM1 Gamox (S' arm)       1.8       -       3.6       -       4.6       -       -       -       -         CM1 Gamox (S' arm)       1.7       -       3.4       -       4.4       4.5       -       -       -         CM1 Fat (G' arm)       1.9       2.8       3.8       4.5       4.4       4.5       -       -       -         CM2 Convex (G' arm)       3.2       5.2       6.5       8.33       8.3       - <th>Series</th> <th>Single</th> <th>Twin @ 90°</th> <th>Twin @ 180°</th> <th>Triple @ 90°</th> <th>Triple @ 120°</th> <th>Quad @ 90°</th> <th>Spoke/Spider</th> <th>Yoke</th>	Series	Single	Twin @ 90°	Twin @ 180°	Triple @ 90°	Triple @ 120°	Quad @ 90°	Spoke/Spider	Yoke																																																																																																																																																						
CM1 Genes (5° arm)       1.8        3.6        4.4           CM1 Genes (10° arm)       1.0       3.0       4.0       4.8       4.7       4.8           CM1 Fat (10° arm)       1.9       2.8       3.8       4.5       4.4       4.5           CM2 Genes (5'/6' arm)       3.0        6.0        7.4            CM2 Genes (5'/6' arm)       3.0       4.8       6.1       7.9       7.9       7.0           CM2 Genes (5'/6' arm)       3.0       4.8       6.1       7.9       7.9       7.0           CM2 Fat (5'/6' arm)       3.0       4.8       6.1       7.9       7.9       7.0           D11 Fat (6' arm)       3.0       4.8       6.1       7.9       7.9       7.0           D12 Fat (6' arm)       1.2       1.8       2.4       3.0       3.0       1.3       N/A         D12 Fat (6' arm)       1.2       1.8       2.4       3.0       3.0       1.3       N/A         D12 Fat (6' arm)       1.2 <td>CL1 Cimarron LED</td> <td>1.3</td> <td>1.9</td> <td>2.6</td> <td>3.1</td> <td>3.0</td> <td>3.1</td> <td>N/S</td> <td>N/A</td>	CL1 Cimarron LED	1.3	1.9	2.6	3.1	3.0	3.1	N/S	N/A																																																																																																																																																						
CH1 Convec (10° arm)       2.0       3.0       4.0       4.8       4.7       4.8           CH1 Fat (5° arm)       1.7        3.4        4.4       4.5           CH2 Fat (5° arm)       3.0        6.0        7.8            CM2 Convex (5° arm)       3.2       5.2       6.5       8.3       8.3       8.3           CM2 Fat (5°/ arm)       3.2       5.2       6.5       8.3       8.3       8.3           CM2 Fat (5°/ arm)       3.0       4.8       6.1       7.9       7.9           CM2 Fat (5°/ arm)       3.0       4.8       2.4       3.0       2.0       3.0           CH1 Fat (6° arm)       1.2       1.8       2.4       3.0       3.0       3.0       3.0       MA         D12 Fat (6° arm)       1.2       1.8       2.4       3.0       3.0       3.0       1.0       NA         D13 Fat (6° arm)       1.6       2.6       3.4       4.5       4.5       1.6          D13 Fat (6° arm)       1.0	CM1 Convex (5" arm)	1.8	_	3.6	_	4.4	_	_	_																																																																																																																																																						
CH1 Flat (0° sm)     1.7     -     3.4     -     4.3     -     -     -       CH1 Flat (0° sm)     1.9     2.8     3.8     4.5     4.5     -     -       CH2 Convex (10° sm)     3.2     5.2     6.5     8.3     8.3     8.3     -     -       CH2 Convex (10° sm)     2.8     -     5.6     8.3     8.3     8.3     -     -       CH2 Flat (10° sm)     2.8     -     5.6     -     7.9     7.9     7.9     -     -       CR1 Flat     1.2     1.8     2.4     3.0     2.9     3.0     -     -       CR1 flat     1.2     1.8     2.4     3.0     2.9     3.0     1.3     N/A       D1 Flat (0° sm)     0.9     1.4     1.8     2.2     2.2     2.2     0.9     N/A       D12 Flat (0° sm)     1.2     1.8     2.4     3.0     3.0     3.0     1.3     N/A       D12 Flat (0° sm)     1.5     2.6     3.0     4.1     4.1     4.1     1.8     N/A       D13 Flat (0° sm)     1.6     2.0     2.5     2.5     2.5     1.0     -       N'1 Flat (0° sm)     1.6     2.0     2.5     2.5     2.5 </td <td>CM1 Convex (10" arm)</td> <td>2.0</td> <td>3.0</td> <td>4.0</td> <td>4.8</td> <td>4.7</td> <td>4.8</td> <td>_</td> <td></td>	CM1 Convex (10" arm)	2.0	3.0	4.0	4.8	4.7	4.8	_																																																																																																																																																							
CH1 Fat (0° arm)       1.9       2.8       3.8       4.5       4.4       4.5       -       -         CM2 Convex (0° arm)       3.0       -       6.0       -       7.8       -       -       -         CM2 Convex (0° arm)       3.2       5.2       6.5       8.3       8.3       8.3       -       -       -         CM2 Fat (5° arm)       2.8       -       5.6       -       7.4       -       -       -         CM2 Fat (10° arm)       3.0       4.8       6.1       7.9       7.9       7.9       -       -       -         CM2 fat (10° arm)       3.0       4.8       6.1       7.9       7.9       3.0       -       -       -         D1 Fat (10° arm)       1.2       1.8       2.4       3.0       3.0       3.0       1.3       N/A         D13 Fat (10° arm)       1.5       2.6       3.0       4.1       4.1       4.1       8.8       N/A         D13 Fat (10° arm)       1.1       1.7       2.2       2.7       2.7       1.1       -         MY1 Fat (6° arm)       1.6       2.6       3.2       4.2       4.2       4.5       1.8       N/A	CM1 Flat (5" arm)	1.7	_	3.4	_	4.3	_	_	_																																																																																																																																																						
CPA2 Convex (5°, 6° arm)     3.0     -     6.0     -     7.8     -     -     -       CM2 Convex (10° arm)     3.2     5.2     6.5     8.3     8.3     8.3     8.3     -     -       CM2 Flat (5°, 6° arm)     3.0     4.8     6.1     7.9     7.9     -     -       CM2 Flat (5°, 6° arm)     0.0     4.8     6.1     7.9     7.9     7.9     -       CM3 Flat (6° arm)     0.9     1.4     1.8     2.2     2.2     0.9     N/A       D12 Flat (6° arm)     1.2     1.8     2.4     3.0     3.0     3.0     1.3     N/A       D12 Flat (6° arm)     1.2     1.8     2.4     3.0     3.4     3.4     1.8     N/A       D12 Flat (6° arm)     1.2     1.8     2.4     3.0     3.4     3.4     1.3     N/A       D12 Flat (6° arm)     1.4     2.0     2.8     3.4     3.4     3.4     1.3     N/A       D12 Flat (6° arm)     1.6     2.0     2.7     2.7     2.7     1.1     -       N'1 Goveck (6° arm)     1.6     2.6     3.2     4.2     4.2     1.6     -       N'2 Goveck (6° arm)     1.6     2.6     3.2     4.2 <t< td=""><td>CM1 Flat (10" arm)</td><td>1.9</td><td>2.8</td><td>3.8</td><td>4.5</td><td>4.4</td><td>4.5</td><td>_</td><td></td></t<>	CM1 Flat (10" arm)	1.9	2.8	3.8	4.5	4.4	4.5	_																																																																																																																																																							
CM2 Convex (10° arm)     3.2     5.2     6.5     8.3     8.3     8.3         CM2 Fat (0° arm)     2.8      5.6      7.4          CM2 Fat (0° arm)     3.0     4.8     6.1     7.9     7.9     7.9         CR1 Fat     1.2     1.8     2.4     3.0     2.9     3.0         DL1 Fat (6° arm)     0.9     1.4     1.8     2.2     2.2     0.9     N/A       DL2 Fat (10° arm)     1.5     2.6     3.0     4.1     4.1     4.1     N/A       DL3 Fat (6° arm)     1.5     2.6     3.0     4.1     4.1     4.8     N/A       DL3 Fat (10° arm)     1.7     2.8     3.4     4.5     4.5     4.5     N/A       DL3 Fat (10° arm)     1.7     2.8     3.4     4.5     4.5     1.8     N/A       VI Fat (6° arm)     1.6     2.6     3.2     4.2     4.2     1.6        M2 Fat (10° arm)     1.6     2.6     3.2     4.2     4.2     1.6        M2 Fat (10° arm)     1.6     2.6     3.6     N/A     6.0     6.0     6.0     6.0	CM2 Convex (5"/6" arm)	3.0		6.0		7.8		_																																																																																																																																																							
LM2 Flat (5°/6° am)       2.8       -       5.6       -       7.4       -       -       -         CM2 Flat (10° am)       3.0       4.8       6.1       7.9       7.9       7.9       7.9       -       -         CR1 Flat       1.2       1.8       2.4       3.0       2.2       3.0       -       N/A         DL1 Flat (6° am)       0.9       1.4       1.8       2.2       2.2       2.2       0.9       N/A         DL3 Flat (6° am)       1.2       1.8       2.4       3.0       3.0       1.3       N/A         DL3 Flat (10° am)       1.2       1.8       2.4       3.0       3.4       3.4       1.3       N/A         DL3 Flat (10° am)       1.7       2.8       3.4       4.5       4.5       4.5       1.8       N/A         DL3 Flat (10° am)       1.0       1.6       2.0       2.5       2.5       1.0       -       -         MY1 Flat (6° am)       1.0       1.6       2.0       2.5       2.5       1.0       -       -         MY2 Flat (6° am)       1.0       1.6       2.0       3.0       4.0       6.0       6.0       6.0       2.2       -	CM2 Convex (10" arm)	3.2	5.2	6.5	8.3	8.3	8.3	_	_																																																																																																																																																						
Ch2 Flat (10° arm)       3.0       4.8       6.1       7.9       7.9       7.9           CR1 Flat       1.2       1.8       2.4       3.0       2.9       3.0           DL1 Flat (6° arm)       0.9       1.4       1.8       2.2       2.2       2.2       0.9       N/A         DL2 Flat (6° arm)       1.2       1.8       2.4       3.0       3.0       3.0       1.3       N/A         DL3 Flat (6° arm)       1.5       2.6       3.0       4.1       4.1       4.1       1.8       N/A         DL3 Flat (10° arm)       1.4       2.0       2.8       3.4       3.4       3.4       1.3       N/A         DL3 Flat (10° arm)       1.7       2.8       3.4       4.5       4.5       4.5       1.6          MY1 Flat (6° arm)       1.0       1.6       2.0       2.5       2.5       1.0          MY2 Flat (6° arm)       1.0       1.6       2.0       3.2       4.2       4.2       4.2       1.6          MY2 Flat (6° arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2	CM2 Flat (5″/6″ arm)	2.8	_	5.6	_	7.4		_	_																																																																																																																																																						
Initiant       Initiant <th< td=""><td>CM2 Flat (10" arm)</td><td>3.0</td><td>4.8</td><td>6.1</td><td>7.9</td><td>7.9</td><td>7.9</td><td>_</td><td>_</td></th<>	CM2 Flat (10" arm)	3.0	4.8	6.1	7.9	7.9	7.9	_	_																																																																																																																																																						
DL1 Flat (6° arm)         0.9         1.4         1.8         2.2         2.2         0.9         N/A           DL2 Flat (6° arm)         1.2         1.8         2.4         3.0         3.0         3.0         1.3         N/A           DL3 Flat (6° arm)         1.5         2.6         3.0         4.1         4.1         4.1         N/A           DL3 Flat (10° arm)         1.4         2.0         2.8         3.4         3.4         3.4         3.4         N/A           DL3 Flat (10° arm)         1.7         2.8         3.4         4.5         4.5         4.5         1.8         N/A           MY1 Convex (6° arm)         1.0         1.6         2.0         2.5         2.5         2.5         1.0            MY2 Flat (6° arm)         1.6         2.0         3.2         4.2         4.2         4.0         1.5            MY2 Flat (6° arm)         2.5         3.0         4.4         6.0         6.0         2.2            MY3 Flat (10° arm)         2.0         3.5         4.0         5.6         5.6         5.0         2.0            MY3 Flat (10° arm)         2.8         N/A         5.0	CR1 Flat	1.2	1.8	2.4	3.0	2.9	3.0	—	_																																																																																																																																																						
DL2 Flat (6* arm)         1.2         1.8         2.4         3.0         3.0         3.0         1.3         N/A           DL3 Flat (6* arm)         1.5         2.6         3.0         4.1         4.1         4.1         1.8         N/A           DL3 Flat (10* arm)         1.4         2.0         2.8         3.4         3.4         3.4         3.4         N/A           DL3 Flat (10* arm)         1.7         2.8         3.4         4.5         4.5         4.5         1.8         N/A           MY1 Convex (6* arm)         1.0         1.6         2.0         2.5         2.5         1.0            MY2 Flat (6* arm)         1.5         2.5         3.0         4.0         4.0         4.0         1.5            MY2 Flat (6* arm)         2.0         3.5         4.0         5.6         5.6         2.0            MY2 Flat (6* arm)         2.2         3.7         4.4         6.0         6.0         6.0         2.2            MY3 Flat (10* arm)         2.0         3.5         4.0         5.6         5.6         5.6         2.0            MSV Convex (4* arm)         2.1         5.1	DL1 Flat (6" arm)	0.9	1.4	1.8	2.2	2.2	2.2	0.9	N/A																																																																																																																																																						
D13 Flat (6" arm)       1.5       2.6       3.0       4.1       4.1       4.1       1.8       N/A         D12 Flat (10" arm)       1.4       2.0       2.8       3.4       3.4       3.4       1.3       N/A         D13 Flat (10" arm)       1.7       2.8       3.4       4.5       4.5       4.5       1.8       N/A         MY1 Gonvex (6" arm)       1.0       1.6       2.0       2.7       2.7       2.7       1.0          MY2 Gonvex (6" arm)       1.6       2.6       3.2       4.2       4.2       4.2       1.6          MY2 Gonvex (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY2 Gonvex (10" arm)       2.0       3.5       4.0       5.6       5.6       2.0          MSY Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       2.0          MSY Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       2.0          MSY Flat (10" arm)       2.1       3.1       5.0       N/A       5.1       N/A       N/A       N/A         MSY Flat (10" arm) <td>DL2 Flat (6" arm)</td> <td>1.2</td> <td>1.8</td> <td>2.4</td> <td>3.0</td> <td>3.0</td> <td>3.0</td> <td>1.3</td> <td>N/A</td>	DL2 Flat (6" arm)	1.2	1.8	2.4	3.0	3.0	3.0	1.3	N/A																																																																																																																																																						
DL2 Flat (10" arm)       1.4       2.0       2.8       3.4       3.4       3.4       1.3       N/A         D13 Flat (10" arm)       1.7       2.8       3.4       4.5       4.5       4.5       1.8       N/A         MY1 Convex (6" arm)       1.1       1.7       2.2       2.7       2.7       2.7       1.1          MY1 Flat (6" arm)       1.6       2.0       2.5       2.5       1.0          MY2 Convex (6" arm)       1.6       2.6       3.2       4.2       4.2       1.6          MY2 Convex (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY2 Convex (6" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Edit (10" arm)       2.0       3.5       4.0       5.6       5.6       5.6       2.0          MSV Edit (10" arm)       2.0       3.5       A.0       5.6       N/A       8.2       N/A       3.5       4.4         MSV Edit (10" arm)       2.0       3.5       N/A       5.0       N/A       1.1       N/A       N/A         MSV Ed	DL3 Flat (6" arm)	1.5	2.6	3.0	4.1	4.1	4.1	1.8	N/A																																																																																																																																																						
DL3 Flat (10" arm)       1.7       2.8       3.4       4.5       4.5       4.5       1.8       N/A         MY1 Convex (6" arm)       1.1       1.7       2.2       2.7       2.7       2.7       1.1          MY1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       2.5       1.0          MY2 Flat (6" arm)       1.6       2.6       3.2       4.2       4.2       4.2       1.6          MY2 Flat (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       4.0       1.5          MY2 Flat (6" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       2.0          MSV Flat (4" arm)       2.8       N/A       5.6       N/A       8.2       N/A       3.0       4.1         MSV Flat (10" arm)       3.0       5.3       6.0       8.6       8.4       8.8       3.5       4.6         MSV Flat (10" arm)       2.7       4.7       5.4       7.5       7.3       7.7       3.2       4.6	DL2 Flat (10" arm)	1.4	2.0	2.8	3.4	3.4	3.4	1.3	N/A																																																																																																																																																						
MY1 Convex (6" arm)       1.1       1.7       2.2       2.7       2.7       2.7       1.1          MY1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       2.5       1.0          MY2 Convex (6" arm)       1.6       2.6       3.2       4.2       4.2       4.2       1.6          MY2 Convex (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY3 Convex (10" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       5.6       2.0          MSV Flat (10" arm)       2.0       3.5       4.0       5.6       N/A       8.2       N/A       3.6       4.1         MSV fact (0" arm)       2.5       N/A       5.0       N/A       7.1       N/A       3.0       4.1         MSV fact (0" arm)       2.7       4.7       5.4       7.5       7.3       7.7       3.2       4.6         MSV fact (0" arm)       1.2       2.2       2.4       3.4       3.4       N/A       N/A	DL3 Flat (10" arm)	1.7	2.8	3.4	4.5	4.5	4.5	1.8	N/A																																																																																																																																																						
MY1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       2.5       1.0          MY2 Convex (6" arm)       1.6       2.6       3.2       4.2       4.2       4.2       1.6          MY2 Flat (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY3 Convex (10" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Flat (0" arm)       2.0       3.5       4.0       5.6       5.6       5.6       2.0          MSV Flat (4" arm)       2.8       N/A       5.6       N/A       8.2       N/A       3.5       4.4         MSV Flat (10" arm)       2.5       N/A       5.0       N/A       7.1       N/A       3.0       4.1         MSV Flat (10" arm)       2.7       4.7       5.4       7.5       7.3       7.7       3.2       4.6         NK1 Flat (10" arm)       1.2       2.2       2.4       3.4       3.4       3.4       N/A       N/A         NK2 Flat (10" arm)       1.4       2.4       2.8       3.8       3.8       3.8       N/A       N/A	MY1 Convex (6″ arm)	1.1	1.7	2.2	2.7	2.7	2.7	1.1	_																																																																																																																																																						
MY2 Convex (6" arm)       1.6       2.6       3.2       4.2       4.2       4.2       1.6          MY2 Flat (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY3 Convex (10" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       5.6       2.0          MY5 Flat (4" arm)       2.8       N/A       5.6       N/A       8.2       N/A       3.0       4.1         MSV Convex (4" arm)       2.5       N/A       5.0       N/A       7.1       N/A       3.0       4.1         MSV Convex (10" arm)       3.0       5.3       6.0       8.6       8.4       8.8       3.5       4.6         NK1 Flat (10" arm)       2.7       4.7       5.4       7.5       7.3       7.7       3.2       4.6         NK1 Flat (6" arm)       1.2       2.2       2.4       3.4       3.4       N/A       N/A         NK2 Flat (6" arm)       1.2       2.2       2.4       3.4       3.4       N/A       N/A         NK1 F	MY1 Flat (6" arm)	1.0	1.6	2.0	2.5	2.5	2.5	1.0	_																																																																																																																																																						
MY2 Flat (6" arm)       1.5       2.5       3.0       4.0       4.0       4.0       1.5          MY3 Convex (10" arm)       2.2       3.7       4.4       6.0       6.0       6.0       2.2          MY3 Flat (10" arm)       2.0       3.5       4.0       5.6       5.6       5.6       2.0          MSV Flat (4" arm)       2.8       N/A       5.6       N/A       8.2       N/A       3.5       4.4         MSV Convex (4" arm)       2.5       N/A       5.0       N/A       7.1       N/A       3.0       4.1         MSV Convex (10" arm)       3.0       5.3       6.0       8.6       8.4       8.8       3.5       4.6         MSV Convex (10" arm)       2.7       4.7       5.4       7.5       7.3       7.7       3.2       4.6         NK1 Flat (0" arm)       1.2       2.2       2.4       3.4       3.4       N/A       N/A         NK2 Flat (6" arm)       1.4       2.4       2.8       3.8       3.8       3.8       N/A       N/A         NK2 Flat (0" arm)       1.8       3.0       3.6       N/A       4.7       N/A       N/A       N/A	MY2 Convex (6″ arm)	1.6	2.6	3.2	4.2	4.2	4.2	1.6	_																																																																																																																																																						
MY3 Convex (10" arm)         2.2         3.7         4.4         6.0         6.0         2.2            MY3 Flat (10" arm)         2.0         3.5         4.0         5.6         5.6         2.0            MSV Flat (4" arm)         2.8         N/A         5.6         N/A         8.2         N/A         3.5         4.4           MSV Convex (4" arm)         2.5         N/A         5.0         N/A         7.1         N/A         3.0         4.1           MSV Convex (10" arm)         3.0         5.3         6.0         8.6         8.4         8.8         3.5         4.6           MSV Convex (10" arm)         2.7         4.7         5.4         7.5         7.3         7.7         3.2         4.6           NK1 Flat (6" arm)         1.2         2.2         2.4         3.4         3.4         N/A         N/A           NK2 Flat (6" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A           NK2 Flat (6" arm)         1.9         -         3.8         -<	MY2 Flat (6" arm)	1.5	2.5	3.0	4.0	4.0	4.0	1.5	_																																																																																																																																																						
MY3 Flat (10" arm)2.03.54.05.65.65.62.0-MSV Flat (4" arm)2.8N/A5.6N/A8.2N/A3.54.4MSV Convex (4" arm)2.5N/A5.0N/A7.1N/A3.04.1MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (10" arm)2.13.14.25.04.85.0RCS Flat (10" arm)2.85.6RCL Flat (4" arm)2.85.6RCL Flat (6" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.5 <t< td=""><td>MY3 Convex (10" arm)</td><td>2.2</td><td>3.7</td><td>4.4</td><td>6.0</td><td>6.0</td><td>6.0</td><td>2.2</td><td>_</td></t<>	MY3 Convex (10" arm)	2.2	3.7	4.4	6.0	6.0	6.0	2.2	_																																																																																																																																																						
MSV Flat (4" arm)2.8N/A5.6N/A8.2N/A3.54.4MSV Convex (4" arm)2.5N/A5.0N/A7.1N/A3.04.1MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.4N/AN/ANK1 Flat (6" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (4" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (4" arm)1.9-3.8-4.6RCS Flat (4" arm)2.13.14.25.04.85.0RC Flat (4" arm)2.8-5.6RC Flat (4" arm)3.04.76.07.67.47.6RC Flat (4" arm)3.04.76.07.67.47.6RC Flat (6" arm)1.01.62.02.52.51.0N/AN/AWN1 Flat (6" arm)1.32.32.63.53.53.51.4N/A <tr <tr="">WN2 Flat (6" arm)1.6<!--</td--><td>MY3 Flat (10" arm)</td><td>2.0</td><td>3.5</td><td>4.0</td><td>5.6</td><td>5.6</td><td>5.6</td><td>2.0</td><td>_</td></tr> <tr><td>MSV Convex (4" arm)2.5N/A5.0N/A7.1N/A3.04.1MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (6" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (4" arm)1.93.84.6RCS Flat (4" arm)2.13.14.25.04.85.0RC Flat (4" arm)2.85.6RC Flat (4" arm)3.04.76.07.67.47.6RC Flat (6" arm)1.01.62.02.52.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A</td><td>MSV Flat (4" arm)</td><td>2.8</td><td>N/A</td><td>5.6</td><td>N/A</td><td>8.2</td><td>N/A</td><td>3.5</td><td>4.4</td></tr> <tr><td>MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (4" arm)1.9-3.8-4.6RCL Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.52.51.0N/AWN3 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A</td><td>MSV Convex (4" arm)</td><td>2.5</td><td>N/A</td><td>5.0</td><td>N/A</td><td>7.1</td><td>N/A</td><td>3.0</td><td>4.1</td></tr> <tr><td>MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (10" arm)1.9-3.8-4.6RCS Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A</td><td>MSV Flat (10" arm)</td><td>3.0</td><td>5.3</td><td>6.0</td><td>8.6</td><td>8.4</td><td>8.8</td><td>3.5</td><td>4.6</td></tr> <tr><td>NK1 Flat (6" arm)         1.2         2.2         2.4         3.4         3.4         3.4         N/A         N/A           NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN1 Flat (6" arm)         1.3         2.3</td><td>MSV Convex (10" arm)</td><td>2.7</td><td>4.7</td><td>5.4</td><td>7.5</td><td>7.3</td><td>7.7</td><td>3.2</td><td>4.6</td></tr> <tr><td>NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A         N/A           RCS Flat (10" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (4" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.6         2.6<td>NK1 Flat (6″ arm)</td><td>1.2</td><td>2.2</td><td>2.4</td><td>3.4</td><td>3.4</td><td>3.4</td><td>N/A</td><td>N/A</td></td></tr> <tr><td>NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -           RCL Flat (4" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         &lt;</td><td>NK1 Flat (10″ arm)</td><td>1.4</td><td>2.4</td><td>2.8</td><td>3.8</td><td>3.8</td><td>3.8</td><td>N/A</td><td>N/A</td></tr> <tr><td>NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         4.4         1.9         N/A</td><td>NK2 Flat (6″ arm)</td><td>1.8</td><td>3.0</td><td>3.6</td><td>N/A</td><td>4.7</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> <tr><td>RCS Flat (4" arm)       1.9       -       3.8       -       4.6       -       -       -         RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0       -       -       -         RCL Flat (4" arm)       2.8       -       5.6       -       -       -       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A</td><td>NK2 Flat (10″ arm)</td><td>2.0</td><td>3.2</td><td>4.0</td><td>5.1</td><td>5.1</td><td>5.1</td><td>N/A</td><td>N/A</td></tr> <tr><td>RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0           RCL Flat (4" arm)       2.8        5.6              RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6           WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A</td><td>RCS Flat (4" arm)</td><td>1.9</td><td>_</td><td>3.8</td><td>_</td><td>4.6</td><td>_</td><td></td><td>_</td></tr> <tr><td>RCL Flat (4" arm)         2.8          5.6  <td>RCS Flat (10" arm)</td><td>2.1</td><td>3.1</td><td>4.2</td><td>5.0</td><td>4.8</td><td>5.0</td><td></td><td>_</td></td></tr> <tr><td>RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6             WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A</td><td>RCL Flat (4" arm)</td><td>2.8</td><td>_</td><td>5.6</td><td>_</td><td>_</td><td>_</td><td></td><td>_</td></tr> <tr><td>WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A</td><td>RCL Flat (10" arm)</td><td>3.0</td><td>4.7</td><td>6.0</td><td>7.6</td><td>7.4</td><td>7.6</td><td></td><td>_</td></tr> <tr><td>WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A</td><td>WN1 Flat (6" arm)</td><td>1.0</td><td>1.6</td><td>2.0</td><td>2.5</td><td>2.5</td><td>2.5</td><td>1.0</td><td>N/A</td></tr> <tr><td>WN3 Flat (6" arm) 1.6 2.6 3.2 4.4 4.4 4.4 1.9 N/A</td><td>WN2 Flat (6" arm)</td><td>1.3</td><td>2.3</td><td>2.6</td><td>3.5</td><td>3.5</td><td>3.5</td><td>1.4</td><td>N/A</td></tr> <tr><td></td><td>WN3 Flat (6″ arm)</td><td>1.6</td><td>2.6</td><td>3.2</td><td>4.4</td><td>4.4</td><td>4.4</td><td>1.9</td><td>N/A</td></tr>	MY3 Flat (10" arm)	2.0	3.5	4.0	5.6	5.6	5.6	2.0	_	MSV Convex (4" arm)2.5N/A5.0N/A7.1N/A3.04.1MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (6" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (4" arm)1.93.84.6RCS Flat (4" arm)2.13.14.25.04.85.0RC Flat (4" arm)2.85.6RC Flat (4" arm)3.04.76.07.67.47.6RC Flat (6" arm)1.01.62.02.52.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Flat (4" arm)	2.8	N/A	5.6	N/A	8.2	N/A	3.5	4.4	MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (4" arm)1.9-3.8-4.6RCL Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.52.51.0N/AWN3 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Convex (4" arm)	2.5	N/A	5.0	N/A	7.1	N/A	3.0	4.1	MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (10" arm)1.9-3.8-4.6RCS Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Flat (10" arm)	3.0	5.3	6.0	8.6	8.4	8.8	3.5	4.6	NK1 Flat (6" arm)         1.2         2.2         2.4         3.4         3.4         3.4         N/A         N/A           NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN1 Flat (6" arm)         1.3         2.3	MSV Convex (10" arm)	2.7	4.7	5.4	7.5	7.3	7.7	3.2	4.6	NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A         N/A           RCS Flat (10" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (4" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.6         2.6 <td>NK1 Flat (6″ arm)</td> <td>1.2</td> <td>2.2</td> <td>2.4</td> <td>3.4</td> <td>3.4</td> <td>3.4</td> <td>N/A</td> <td>N/A</td>	NK1 Flat (6″ arm)	1.2	2.2	2.4	3.4	3.4	3.4	N/A	N/A	NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -           RCL Flat (4" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         <	NK1 Flat (10″ arm)	1.4	2.4	2.8	3.8	3.8	3.8	N/A	N/A	NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         4.4         1.9         N/A	NK2 Flat (6″ arm)	1.8	3.0	3.6	N/A	4.7	N/A	N/A	N/A	RCS Flat (4" arm)       1.9       -       3.8       -       4.6       -       -       -         RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0       -       -       -         RCL Flat (4" arm)       2.8       -       5.6       -       -       -       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A	NK2 Flat (10″ arm)	2.0	3.2	4.0	5.1	5.1	5.1	N/A	N/A	RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0           RCL Flat (4" arm)       2.8        5.6              RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6           WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A	RCS Flat (4" arm)	1.9	_	3.8	_	4.6	_		_	RCL Flat (4" arm)         2.8          5.6 <td>RCS Flat (10" arm)</td> <td>2.1</td> <td>3.1</td> <td>4.2</td> <td>5.0</td> <td>4.8</td> <td>5.0</td> <td></td> <td>_</td>	RCS Flat (10" arm)	2.1	3.1	4.2	5.0	4.8	5.0		_	RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6             WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	RCL Flat (4" arm)	2.8	_	5.6	_	_	_		_	WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	RCL Flat (10" arm)	3.0	4.7	6.0	7.6	7.4	7.6		_	WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	WN1 Flat (6" arm)	1.0	1.6	2.0	2.5	2.5	2.5	1.0	N/A	WN3 Flat (6" arm) 1.6 2.6 3.2 4.4 4.4 4.4 1.9 N/A	WN2 Flat (6" arm)	1.3	2.3	2.6	3.5	3.5	3.5	1.4	N/A		WN3 Flat (6″ arm)	1.6	2.6	3.2	4.4	4.4	4.4	1.9	N/A
MY3 Flat (10" arm)	2.0	3.5	4.0	5.6	5.6	5.6	2.0	_																																																																																																																																																							
MSV Convex (4" arm)2.5N/A5.0N/A7.1N/A3.04.1MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (6" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ANK2 Flat (4" arm)1.93.84.6RCS Flat (4" arm)2.13.14.25.04.85.0RC Flat (4" arm)2.85.6RC Flat (4" arm)3.04.76.07.67.47.6RC Flat (6" arm)1.01.62.02.52.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Flat (4" arm)	2.8	N/A	5.6	N/A	8.2	N/A	3.5	4.4																																																																																																																																																						
MSV Flat (10" arm)3.05.36.08.68.48.83.54.6MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (4" arm)1.9-3.8-4.6RCL Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.52.51.0N/AWN3 Flat (6" arm)1.32.32.63.53.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Convex (4" arm)	2.5	N/A	5.0	N/A	7.1	N/A	3.0	4.1																																																																																																																																																						
MSV Convex (10" arm)2.74.75.47.57.37.73.24.6NK1 Flat (6" arm)1.22.22.43.43.43.4N/AN/ANK1 Flat (10" arm)1.42.42.83.83.83.8N/AN/ANK2 Flat (6" arm)1.83.03.6N/A4.7N/AN/AN/ANK2 Flat (10" arm)2.03.24.05.15.15.1N/AN/ARCS Flat (10" arm)1.9-3.8-4.6RCS Flat (10" arm)2.13.14.25.04.85.0RCL Flat (10" arm)2.8-5.6RCL Flat (4" arm)3.04.76.07.67.47.6RCL Flat (6" arm)1.01.62.02.52.51.0N/AWN1 Flat (6" arm)1.32.32.63.53.51.4N/AWN3 Flat (6" arm)1.62.63.24.44.44.41.9N/A	MSV Flat (10" arm)	3.0	5.3	6.0	8.6	8.4	8.8	3.5	4.6																																																																																																																																																						
NK1 Flat (6" arm)         1.2         2.2         2.4         3.4         3.4         3.4         N/A         N/A           NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN1 Flat (6" arm)         1.3         2.3	MSV Convex (10" arm)	2.7	4.7	5.4	7.5	7.3	7.7	3.2	4.6																																																																																																																																																						
NK1 Flat (10" arm)         1.4         2.4         2.8         3.8         3.8         3.8         N/A         N/A           NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A         N/A           RCS Flat (10" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (4" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.6         2.6 <td>NK1 Flat (6″ arm)</td> <td>1.2</td> <td>2.2</td> <td>2.4</td> <td>3.4</td> <td>3.4</td> <td>3.4</td> <td>N/A</td> <td>N/A</td>	NK1 Flat (6″ arm)	1.2	2.2	2.4	3.4	3.4	3.4	N/A	N/A																																																																																																																																																						
NK2 Flat (6" arm)         1.8         3.0         3.6         N/A         4.7         N/A         N/A         N/A           NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -           RCL Flat (4" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         <	NK1 Flat (10″ arm)	1.4	2.4	2.8	3.8	3.8	3.8	N/A	N/A																																																																																																																																																						
NK2 Flat (10" arm)         2.0         3.2         4.0         5.1         5.1         N/A         N/A           RCS Flat (4" arm)         1.9         -         3.8         -         4.6         -         -         -           RCS Flat (10" arm)         2.1         3.1         4.2         5.0         4.8         5.0         -         -           RCL Flat (10" arm)         2.8         -         5.6         -         -         -         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6         -         -           WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         4.4         1.9         N/A	NK2 Flat (6″ arm)	1.8	3.0	3.6	N/A	4.7	N/A	N/A	N/A																																																																																																																																																						
RCS Flat (4" arm)       1.9       -       3.8       -       4.6       -       -       -         RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0       -       -       -         RCL Flat (4" arm)       2.8       -       5.6       -       -       -       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6       -       -         WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A	NK2 Flat (10″ arm)	2.0	3.2	4.0	5.1	5.1	5.1	N/A	N/A																																																																																																																																																						
RCS Flat (10" arm)       2.1       3.1       4.2       5.0       4.8       5.0           RCL Flat (4" arm)       2.8        5.6              RCL Flat (10" arm)       3.0       4.7       6.0       7.6       7.4       7.6           WN1 Flat (6" arm)       1.0       1.6       2.0       2.5       2.5       1.0       N/A         WN2 Flat (6" arm)       1.3       2.3       2.6       3.5       3.5       1.4       N/A         WN3 Flat (6" arm)       1.6       2.6       3.2       4.4       4.4       4.4       1.9       N/A	RCS Flat (4" arm)	1.9	_	3.8	_	4.6	_		_																																																																																																																																																						
RCL Flat (4" arm)         2.8          5.6 <td>RCS Flat (10" arm)</td> <td>2.1</td> <td>3.1</td> <td>4.2</td> <td>5.0</td> <td>4.8</td> <td>5.0</td> <td></td> <td>_</td>	RCS Flat (10" arm)	2.1	3.1	4.2	5.0	4.8	5.0		_																																																																																																																																																						
RCL Flat (10" arm)         3.0         4.7         6.0         7.6         7.4         7.6             WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	RCL Flat (4" arm)	2.8	_	5.6	_	_	_		_																																																																																																																																																						
WN1 Flat (6" arm)         1.0         1.6         2.0         2.5         2.5         1.0         N/A           WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	RCL Flat (10" arm)	3.0	4.7	6.0	7.6	7.4	7.6		_																																																																																																																																																						
WN2 Flat (6" arm)         1.3         2.3         2.6         3.5         3.5         1.4         N/A           WN3 Flat (6" arm)         1.6         2.6         3.2         4.4         4.4         1.9         N/A	WN1 Flat (6" arm)	1.0	1.6	2.0	2.5	2.5	2.5	1.0	N/A																																																																																																																																																						
WN3 Flat (6" arm) 1.6 2.6 3.2 4.4 4.4 4.4 1.9 N/A	WN2 Flat (6" arm)	1.3	2.3	2.6	3.5	3.5	3.5	1.4	N/A																																																																																																																																																						
	WN3 Flat (6″ arm)	1.6	2.6	3.2	4.4	4.4	4.4	1.9	N/A																																																																																																																																																						



EPA VALUES

### Poles



Spaulding's complete line of poles offers simple solutions for all your lighting needs from 8 to 60 feet in height. Pole applications include general floodlighting, sports lighting, auto dealerships commercial site lighting, and roadways. Mounting configurations include tenon top, side mount, pad mount, or open top models to match any luminiare style.

Constructed with exacting standards, both our aluminum and steel poles meet

strict guidelines for quality, strength, and finish. Protecting your investment is our Lektrocote paint or galvanized finish. Both guarantee your investment for years. From shaft cutting through painting, quality control inspections are conducted throughout a highly automated process.

Lastly, to ensure the finish is not damaged during shipment, all poles are protected with a durable yet easily removed material.

#### **ORDERING INFORMATION**

		-			-		-		-			-			-			-		-		
									_											_		
CR	OSS SECT	ION		STYLE			NO	MINAL LEN	IGTH	NO	MINA	. SHAI	FT	LU	IMINA]	IRE MO	DUNI	ING TYP	PE		OPTION	S
S	Square		SS ST	traight			08	8 Feet		D 30 <sup>2</sup>	IMEN:	SIONS		A	X <sup>4</sup> Sid	e - sin	gle	+ 0.0.9		Q55	Internal c (Hubbell s	oating seal)
ĸ	Kounu	I	H H	apereu linged (s teel only	quare		10	10 Feet		40 45 <sup>2</sup>	4 Inc	h		C	<b>X</b> <sup>4</sup> Sid	e - dou	ible a	it 180°		<b>Q18</b> <sup>5</sup>	20A GFCI receptacle	and cover
				,	,		14 15	14 Feet 15 Feet		50	5 Inc	h		E)	<b>X</b> <sup>4</sup> Sid X <sup>4</sup> Sid	e - trip e - trip	ole at ole at	90° 120°		Q22⁵ Q26⁵	Extra hand 1/2" coup	1 hole ling
					MAT	ERIAL	16 18	16 Feet 18 Feet		60	6 Inc	h		F) P	<b>X</b> <sup>4</sup> Sid <b>?1</b> Pad	e - qua 1 moun	ıd at t - sp	90° pider typ	e	Q27⁵ Q30⁵	3/4" coup 2" couplir	ling Ig
					S St A Al	eel uminum	20 25	20 Feet 25 Feet		65 <sup>3</sup> 70 <sup>3</sup>	6.5 Ir 7 Inc	ich h		P P	<b>2</b> Pad <b>3</b> Pad	l moun l moun	t - yo t - yo	oke type oke type		Q32⁵	Mid-pole l bracket	uminaire
							27 30	27 Feet 30 Feet		80 <sup>3</sup> 85 <sup>3</sup>	8 Inc 8.5 Ir	h 1ch		т	(Pro <b>R</b> º Ren (2 3	oforme novabl 3 /8 × /	r XL	only) on		Q40 Q45⁰	Vibration Square ba	damper se cover
							35 391	35 Feet 39 Feet		90 <sup>3</sup> 95 <sup>3</sup>	9 Inc 9.5 Ir	h 1ch		T	(2.) IA Ten	ion (2	3/8″	, OD)		Q46 <sup>7</sup> LAB	Round bas Less anch	e cover or bolts
							40 45	40 Feet 45 Feet		10 <sup>3</sup> 11 <sup>3</sup>	10 In 11 In	ch ch		C	<b>DT</b> Ope lum	en top inaires	//8 (for   5)	oost top		CSA <sup>8</sup>	CSA Certif (consult f	ied actory)
							50 60	50 Feet 60 Feet		<b>12</b> <sup>3</sup>	12 In	ch		C	D Con	ncord t ncord li	op (u umina	se with aires only	y)			
												SHAF	т тні	ICKNE	ESS				FIN	ISH		
1	Round ta	pered ste	eel po	oles only							1	Steel - (11 GA	• Stan	dard 19)			DB BL	Dark Bro Black	onze			
2	Round St	raight Po	oles o	only							7	Steel -	<ul> <li>Heaverage</li> <li>/ 170</li> </ul>	/y a)			ωн	White				
5 4	DRTII PA	TTFRNS:	y Consi	ult specifi	ic nole i	nades					2	Steel -	Fytr:	a heav	~		CD	Craw				
5	Specify o The locat	ption loc tion of al	ation l opt	n using lo ions must	gic fou	nd in pole minimur	e introdu n of six	iction pages	;; e		A	(3 GA Alumir	/ .22	625 Stand	50) dard		PS	Platinur	m Silv	er		
	factory f	hole and or any ex	d be l cepti	located oi ions	ne foot	apart fro	n one ai	nother; Cons	sult			(.125)					RD	Red (pre	emium	1 color)		
6	Optional	base cov	er on	ly needeo	d when	not provi	ded as s	tandard			В	Alumir	num -	Heav	у		FG	Forest G	Green	(premium	color)	
7	Optional	round ba	ise co	over								(.188)					СС	Custom	Color	(consult f	actory)	
8	SSS & RS	S poles o	nly			ما المثام ا			°C.		С	Alumir	num -	Extra	heavy		PR	Primer (	Only			
9	series po	les; First	spec	ify desire	d arm c	onfigurat	ion follo	wed by "TR"	» "			(.220 ·	250	))			GL	Hot Dip	Galva	nized		
	notation Example:	SSS-25-4	40-7-	C6-TR-DB		5		3									NA	Natural (alumin	Alumi um po	inum oles only)		
	This	pole lo	aic	is for r	refere	nce use	e only.	The app	ropriat	te po	ole ta	ble s	houl	d be	used	wher	ı siz	ing and	d ord	erina po	oles.	





#### ANCHOR BOLT DETAIL BASE DIAGRAM



#### STANDARD ANCHOR BOLTS (Included with pole purchase)

(Included With pole purchas	-/
TAB-15	1/2 x 15 x 3" (Non-galvanized) qty: 4
TAB-17-M38	3/4 x 17 x 3" (Galvanized) qty: 3
TAB-30-M38	3/4 x 30 x 3" (Galvanized) qty: 4
TAB-36-M38	1 x 36 x 4″ (Galvanized) qty: 4
TAB-42-M38	1 1/4 x 42 x 6" (Galvanized) qty: 4

#### **REPLACEMENT NUT/WASHER KIT**

80033249902	3/4" TAB30 Set
80033259902	1″ TAB36 Set
80036599903	1 1/4" TAB42 Set

Note Fabricated from high tensile steel, each anchor bolt has two nuts and two washers; Galvanized anchor bolts are hot dipped; (Galvanizing includes threaded portion plus six inches minimum); Anchor bolt template included with pole purchase

#### **OPTION ORIENTATION**

Follow the logic below when ordering location specific options.

For each option, include its orientation (in degrees) and its height (in feet). Example: Option Q26 should be ordered as:

### SSS-20-40-1-A1-DB-Q26-0-15

d



270

Hand hole at

0° orientation



#### POLE BASE COVERS

909

Catalog Number	Description
I	Pole Base Covers for Square Poles
SBC-4-XX <sup>1</sup>	10 1/2" Sq x 5" Deep (use on 4" sq poles)
SBC-4L-XX <sup>1</sup>	12 1/4″ Sq x 5″ Deep (use 4″ sq poles)
SBC-5-XX <sup>1</sup>	12 1/4" Sq x 5" Deep (use on 5" sq poles)
SBC-6-XX <sup>1</sup>	12 1/4" Sq x 5" Deep (use on 6" sq poles)
le la	Pole Base Covers for Round Poles
SBC-3R-XX <sup>1</sup>	9″ Sq x 5″ Deep (use on 3″ round poles)
SBC-4R-XX <sup>1</sup>	10 1/2" Sq x 5" Deep (use on 4" round poles)
SBC-45R-XX <sup>1</sup>	10 1/2" Sq x 5" Deep (use on 4 1/2" round poles)
SBC-5R-XX <sup>1</sup>	10 1/2" Sq x 5" Deep (use on 5" round poles)
SBC-6R-XX <sup>1</sup>	10 1/2" Sq x 5" Deep (use on 6" round poles)
RBC-4R-XX <sup>1</sup>	10.91" Dia. x 5" Deep (use on 4" round poles)
RBC-4RL-XX <sup>1</sup>	14.35" Dia. x 5" Deep (use on 4" round poles)
RBC-45R-XX <sup>1</sup>	10.91" Dia. x 5" Deep (use on 4 1/2" round poles)
RBC-45RL-XX <sup>1</sup>	14.35" Dia. x 5" Deep (use on 4 1/2" round poles)
RBC-5R-XX <sup>1</sup>	11.91" Dia. x 5" Deep (use on 5" round poles)
RBC-5RL-XX <sup>1</sup>	14.35" Dia. x 5" Deep (use on 5" round poles)
RBC-6R-XX <sup>1</sup>	11.91" Dia. x 5" Deep (use on 6" round poles)
RBC-6RL-XX <sup>1</sup>	14.35" Dia. x 5" Deep (use on 6" round poles)
RTS-2065-XX -Q451	13" Sq x 5" Deep (use on 6 1/2" round poles)
RTS-2570-XX -Q451	13" Sq x 5" Deep (use on 7" round poles)
RTS-3080-XX -Q451	13" Sq x 5" Deep (use on 8" round poles)
RTS-3585-XX -Q451	13" Sq x 5" Deep (use on 8 1/2" round poles)
RTS-3990-XX -Q451	13" Sq x 5" Deep (use on 9" round poles)

<sup>1</sup> Replace XX with color choice, eg.: DB for Dark Bronze

