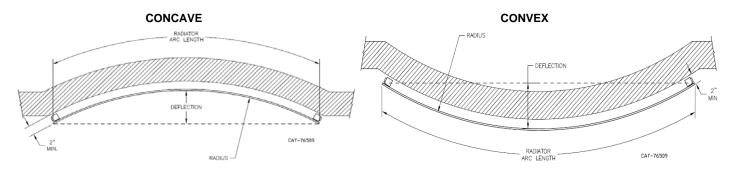
## FACTORY Curved Radiator Submittal (Medium or High Pressure PR or PRF Panels Only)



Project Name:

6

13' 14' 15'

**Project Location:** 

Tag No	Quantity	Radiator Model	Radiator Arc Length	Radius	Concave/ Convex	Deflection	Connections	Color	

20' 20' 20' 20' 20'

		RADIUS															
		5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'
	TUBES	MAXIMUM RADIATOR LENGTHS															
	1	13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
PR	2	13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
PANELS	3	13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
NO FINS	4	13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
	5	13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'

MAXIMUM RADIATOR LENGTHS SHOWN (Minimum length is 5'-0")

MAXIMUM RADIATOR LENGTHS SHOWN	(Minimum length is 10'-0")
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16' 17' 18' 19' 20' 20' 20' 20'

		RADIUS												
	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'			
	TUBES	MAXIMUM RADIATOR LENGTHS												
	1	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		
PRF	2	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		
PANELS	3	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		
WITH FINS	4	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		
	5	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		
	6	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'		

## **Comments on Factory Curved Panel Radiators**

- 1. Factory curving is not exact. There will be some "Fitting to the curve" required in the field.
- 2. When curving to a radius of less than 20 feet, the radius of the radiator ends will vary slightly from the radiator as a whole. Care in job planning and flexibility in radiator piping are essential.



When Ordering Factory Curved Panel Radiators

- 1. The radiator must be ordered by the Arc length.
- 2. The radius of curvature of the radiator must be specified (deflection is helpful if known).
- 3. Curved panel radiators are available with medium or high pressure tubes only.
- 4. It must be specified "Option 54 Factory Curved" on the order release.
- Lockdown brackets are advised for all curved radiator installations A minimum of one on each end with one in the middle.