

# TECHNICAL PROFILE

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## CURVED BRICK WALLS WITH NON-RADIAL STRETCHERS

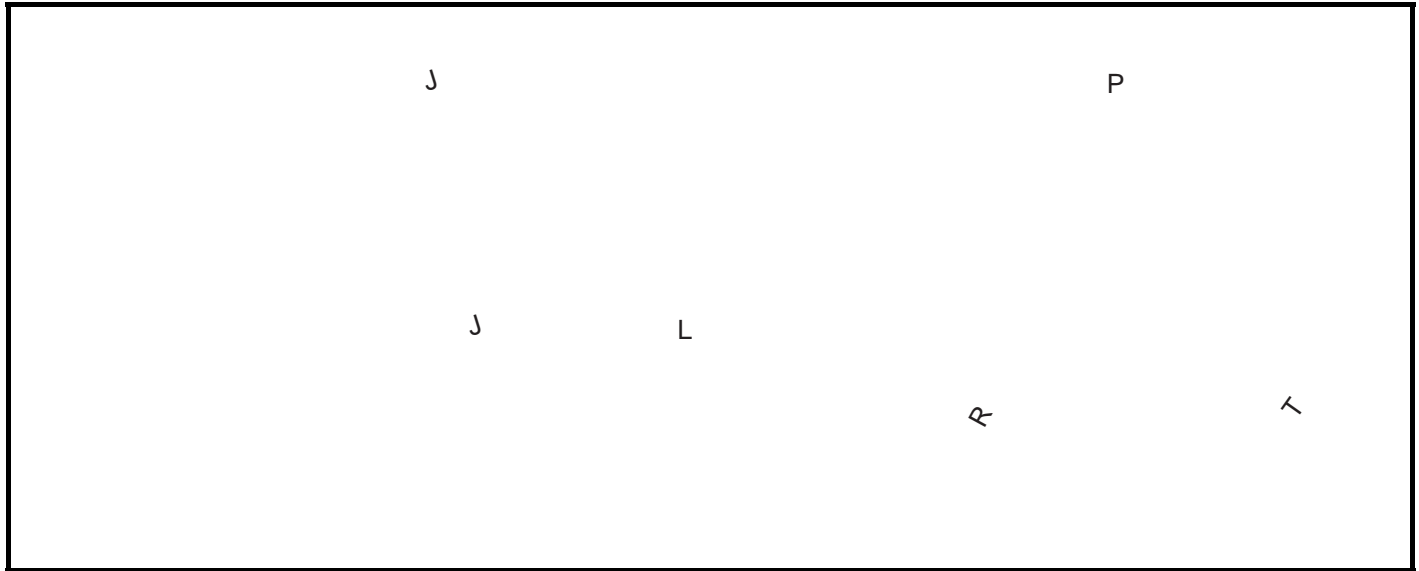


Figure 1

TABLE I: Minimum Radius for "Unclipped" Units  
 (Inside corners of units will touch at Radii shown)  
 [to calculate for other dimensions:  $R_{min} = T(L/J - 1)$ ]

UNIT TYPE	DIMENSIONS (Figure 1)	MINIMUM RADIUS
"Batt Headers"	L = 3-5/8"; T = 4"	if J = 3/8"; R > 3'6" J = 1/2"; R > 2'9"
Std. Modular	L = 7-5/8"; T = 3-5/8"	J = 3/8"; R > 6'6"
Standard	L=8"; T = 3-5/8"	J = 3/8"; R > 6'9" J + 1/2"; R > 6'2"
Utility or Norman	L = 11-5/8"; T = 3-5/8" L = 11-1/2"; T = 3-5/8"	J = 3/8"; R > 9'8" J = 1/2"; R > 7'3"

TABLE II: Projection (P) vs Radius for Half-Bond

TO KEEP "P" LESS THAN	USE RADIUS (R) GREATER THAN		
	for: Std. Modular	Standard Size	Utility Norman
1/4"	R > 2'10"	R > 3'1"	R > 6'3"
3/16"	3'9"	4'1"	8'3"
1/8"	5'7"	6'2"	12'6"
1/16"	11'2"	12'3"	25'0"
1/32"	22'4"	24'6"	50'0"