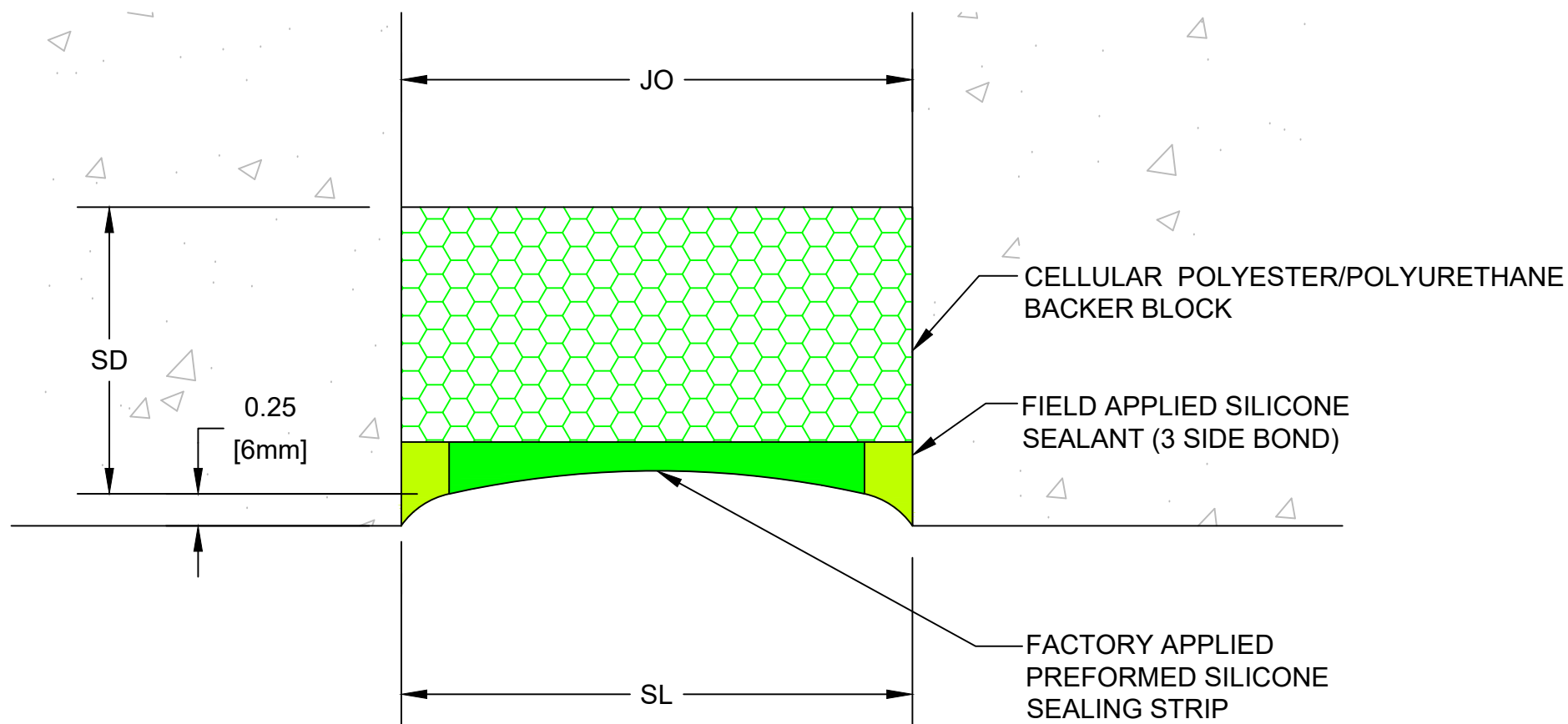




ESS Series Expansion Joint

Sizes through 100-900
(Wall-to-Wall)



50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE

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Color Joint Silicone Expansion Joint

ESS Series (100-900)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
01/20/2025

30700-01

ESS SERIES EXPANSION JOINT MOVEMENT CHART

Model	Joint Opening (JO)		Sight Line (SL)		Thermal Movement (JO _T)				Installation Range				Total (JO _Δ)		Seal Depth	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement			
ESS-100	1.00	25	1.00	25	0.50	13	2.00	57	0.75	19	1.625	41	1.50	38	2.25	57
ESS-150	1.50	38	1.50	38	0.75	19	2.50	64	1.25	32	1.875	48	1.50	38	2.25	57
ESS-200	2.00	57	2.00	57	1.00	25	3.00	76	1.50	38	2.375	60	2.00	51	2.25	57
ESS-250	2.50	64	2.50	64	1.25	32	3.75	95	2.00	51	2.875	73	2.50	64	2.25	57
ESS-300	3.00	76	3.00	76	1.50	38	4.50	114	2.50	64	3.375	86	3.00	76	2.25	57
ESS-350	3.50	89	3.50	89	1.75	44	5.25	133	3.00	76	2.875	98	3.50	89	2.25	57
ESS-400	4.00	102	4.00	102	2.00	51	6.00	152	3.50	89	4.375	111	4.00	102	2.25	57
ESS-450	4.50	114	4.50	114	2.25	57	6.75	171	4.00	102	4.875	124	4.50	114	2.25	57
ESS-500	5.00	127	5.00	127	2.50	64	7.50	191	4.50	114	5.375	137	5.00	127	2.25	57
ESS-550	5.50	140	5.50	140	2.75	70	8.25	210	5.00	127	5.875	149	5.50	140	2.25	57
ESS-600	6.00	152	6.00	152	3.00	76	9.00	229	5.50	140	6.375	162	6.00	152	2.75	70
ESS-650	6.50	165	6.50	165	3.25	83	9.75	248	6.00	152	6.875	175	6.50	165	2.75	70
ESS-700	7.00	178	7.00	178	3.50	89	10.50	267	6.50	165	7.375	187	7.00	178	2.75	70
ESS-750	7.50	191	7.50	191	3.75	95	11.25	286	7.00	178	7.875	200	7.50	191	2.75	70
ESS-800	8.00	203	8.00	203	4.00	102	12.00	305	7.50	191	8.375	213	8.00	203	2.75	70
ESS-900	9.00	229	9.00	229	4.50	114	13.50	343	8.50	216	9.375	238	9.00	229	2.75	70

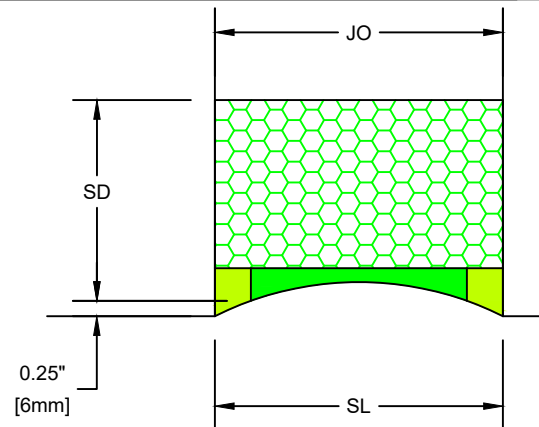
CONSIDERATION



Color Options



Rain Resistant



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Color Joint Silicone Expansion Joint

ESS Series (100-900)

Drawn by:
LRM

Scale:
NTS

Drawing Number:

SHT. 2 OF 3

Issue Date:
01/20/2025

30700-01



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