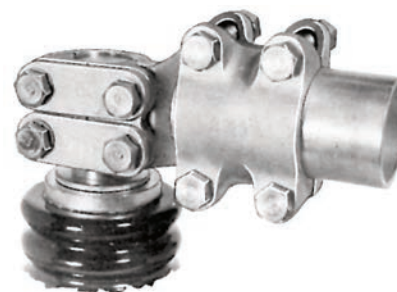
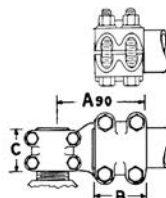


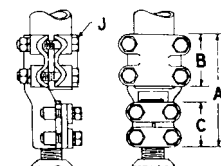
TSP & TSP-90 SERIES

Stud connectors for tube

J = 1/2"



Stud Size	IPS	BRONZE CONNECTORS				DUAL-RATED ALUMINUM CONNECTORS					
		Catalog Number	Dimension in Inches (Approximate)				Catalog Number	Dimension in Inches (Approximate)			
			A	A90	B	C		A	A90	B	C
3/4 - 16	1/2	T0SP1	4 ¹⁵ / ₁₆	5 ⁹ / ₁₆	2 ¹ / ₄	2	ALT0SP1	4 ¹⁵ / ₁₆	5 ⁹ / ₁₆	2 ¹ / ₄	2
3/4 - 16	3/4	T1SP1	5 ¹ / ₁₆	5 ⁷ / ₁₆	2 ³ / ₈	2	ALT1SP1	5 ¹ / ₁₆	5 ⁷ / ₁₆	2 ³ / ₈	2
3/4 - 16	1	T2SP1	5 ³ / ₁₆	5 ⁵ / ₁₆	2 ¹ / ₂	2	ALT2SP1	5 ³ / ₁₆	5 ⁵ / ₁₆	2 ¹ / ₂	2
1 - 14	3/4	T1SP2	5 ⁵ / ₈	5 ⁵ / ₈	2 ³ / ₈	2 ³ / ₁₆	ALT1SP2	5 ⁵ / ₈	5 ⁵ / ₈	2 ³ / ₈	2 ³ / ₁₆
1 - 14	1	T2SP2	5 ¹ / ₂	5 ³ / ₄	2 ¹ / ₂	2 ³ / ₁₆	ALT2SP2	5 ¹ / ₂	5 ³ / ₄	2 ¹ / ₂	2 ³ / ₁₆
1 - 14	1 1/4	T3SP2	5 ⁵ / ₈	5 ⁷ / ₈	2 ⁵ / ₈	2 ³ / ₁₆	ALT3SP2	5 ⁵ / ₈	5 ⁷ / ₈	2 ⁵ / ₈	2 ³ / ₁₆
1 - 14	1 1/2	T4SP2	5 ³ / ₄	6	2 ³ / ₄	2 ³ / ₁₆	ALT4SP2	5 ³ / ₄	6	2 ³ / ₄	2 ³ / ₁₆
1 1/8 - 12	3/4	T1SP3	5 ⁵ / ₈	5 ⁵ / ₈	2 ³ / ₈	2 ³ / ₁₆	ALT1SP3	5 ⁵ / ₈	5 ⁵ / ₈	2 ³ / ₈	2 ³ / ₁₆
1 1/8 - 12	1	T2SP3	5 ¹ / ₂	5 ³ / ₄	2 ¹ / ₂	2 ³ / ₁₆	ALT2SP3	5 ¹ / ₂	5 ³ / ₄	2 ¹ / ₂	2 ³ / ₁₆
1 1/8 - 12	1 1/4	T3SP3	5 ⁵ / ₈	5 ⁷ / ₈	2 ⁵ / ₈	2 ³ / ₁₆	ALT3SP3	5 ⁵ / ₈	5 ⁷ / ₈	2 ⁵ / ₈	2 ³ / ₁₆
1 1/8 - 12	1 1/2	T4SP3	5 ³ / ₄	6	2 ³ / ₄	2 ³ / ₁₆	ALT4SP3	5 ³ / ₄	6	2 ³ / ₄	2 ³ / ₁₆
1 1/4 - 12	3/4	T1SP4	5 ⁷ / ₈	6 ¹ / ₁₆	2 ³ / ₈	2 ³ / ₈	ALT1SP4	5 ⁷ / ₈	6 ¹ / ₁₆	2 ³ / ₈	2 ³ / ₈
1 1/4 - 12	1	T2SP4	6	6 ¹ / ₁₆	2 ¹ / ₂	2 ³ / ₈	ALT2SP4	6	6 ¹ / ₁₆	2 ¹ / ₂	2 ³ / ₈
1 1/4 - 12	1 1/4	T3SP4	6 ¹ / ₈	6 ¹ / ₁₆	2 ⁵ / ₈	2 ³ / ₈	ALT3SP4	6 ¹ / ₈	6 ¹ / ₁₆	2 ⁵ / ₈	2 ³ / ₈
1 1/4 - 12	1 1/2	T4SP4	6 ¹ / ₄	6 ¹ / ₁₆	2 ³ / ₄	2 ³ / ₈	ALT4SP4	6 ¹ / ₄	6 ¹ / ₁₆	2 ³ / ₄	2 ³ / ₈
1 1/2 - 12	3/4	T1SP5	5 ⁷ / ₈	6 ¹ / ₁₆	2 ³ / ₈	2 ³ / ₈	ALT1SP5	5 ⁷ / ₈	6 ¹ / ₁₆	2 ³ / ₈	2 ³ / ₈
1 1/2 - 12	1	T2SP5	6	6 ¹ / ₁₆	2 ¹ / ₂	2 ³ / ₈	ALT2SP5	6	6 ¹ / ₁₆	2 ¹ / ₂	2 ³ / ₈
1 1/2 - 12	1 1/4	T3SP5	6 ¹ / ₈	6 ¹ / ₁₆	2 ⁵ / ₈	2 ³ / ₈	ALT3SP5	6 ¹ / ₈	6 ¹ / ₁₆	2 ⁵ / ₈	2 ³ / ₈
1 1/2 - 12	1 1/2	T4SP5	6 ¹ / ₄	6 ¹ / ₁₆	2 ³ / ₄	2 ³ / ₈	ALT4SP5	6 ¹ / ₄	6 ¹ / ₁₆	2 ³ / ₄	2 ³ / ₈
1 1/2 - 12	2	T5SP5	6 ³ / ₈	6 ¹³ / ₁₆	2 ⁷ / ₈	2 ³ / ₈	ALT5SP5	6 ³ / ₈	6 ¹³ / ₁₆	2 ⁷ / ₈	2 ³ / ₈
1 1/2 - 12	2 1/2	T6SP5	6 ¹ / ₂	6 ¹⁵ / ₁₆	3	2 ³ / ₈	ALT6SP5	6 ¹ / ₂	6 ¹⁵ / ₁₆	3	2 ³ / ₈

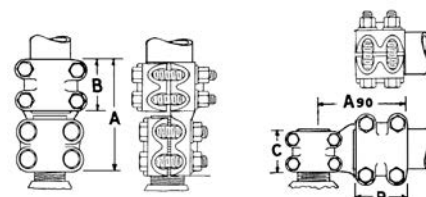


For 90° add suffix 90 to Catalog Number and add 20% to price.

TST & TST-90 SERIES

Stud connectors for tube

J = 1/2"



Stud Size	IPS	BRONZE CONNECTORS					DUAL-RATED ALUMINUM CONNECTORS						
		Catalog Number	Dimension in Inches (Approximate)					Catalog Number	Dimension in Inches (Approximate)				
			A	A90	B	C	J		A	A90	B	C	J
2 - 12	1/4	T3ST6	6 ¹ / ₈	6 ⁷ / ₈	2 ⁵ / ₈	2 ¹ / ₂	1/2	ALT3ST6	6 ¹ / ₈	6 ⁷ / ₈	2 ⁵ / ₈	2 ¹ / ₂	1/2
2 - 12	1/2	T4ST6	6 ¹ / ₄	7	2 ³ / ₄	2 ¹ / ₂	1/2	ALT4ST6	6 ¹ / ₄	7	2 ³ / ₄	2 ¹ / ₂	1/2
2 - 12	2	T5ST6	6 ³ / ₈	7 ¹ / ₈	2 ⁷ / ₈	2 ¹ / ₂	1/2	ALT5ST6	6 ³ / ₈	7 ¹ / ₈	2 ⁷ / ₈	2 ¹ / ₂	1/2
2 - 12	2 1/2	T6ST6	6 ¹ / ₂	7 ¹ / ₄	3	2 ¹ / ₂	1/2	ALT6ST6	6 ¹ / ₂	7 ¹ / ₄	3	2 ¹ / ₂	1/2
2 - 12	3	T7ST6	7	7 ¹ / ₈	3 ¹ / ₄	2 ¹ / ₂	5/8	ALT7ST6	7	7 ¹ / ₈	3 ¹ / ₄	2 ¹ / ₂	5/8
2 1/2 - 12	1 1/2	T4ST7	6 ¹ / ₂	7 ¹ / ₂	2 ³ / ₄	2 ³ / ₄	1/2	ALT4ST7	6 ¹ / ₂	7 ¹ / ₂	2 ³ / ₄	2 ³ / ₄	1/2
2 1/2 - 12	2	T5ST7	6 ⁵ / ₈	7 ⁵ / ₈	2 ⁷ / ₈	2 ³ / ₄	1/2	ALT5ST7	6 ⁵ / ₈	7 ⁵ / ₈	2 ⁷ / ₈	2 ³ / ₄	1/2
2 1/2 - 12	2 1/2	T6ST7	6 ³ / ₄	7 ¹ / ₈	3	2 ³ / ₄	1/2	ALT6ST7	6 ³ / ₄	7 ¹ / ₈	3	2 ³ / ₄	1/2
2 1/2 - 12	3	T7ST7	7 ¹ / ₄	8 ³ / ₈	3 ¹ / ₄	3	5/8	ALT7ST7	7 ¹ / ₄	8 ³ / ₈	3 ¹ / ₄	3	5/8
3 - 12	1 1/4	T3ST8	6 ⁵ / ₈	7 ⁷ / ₈	2 ⁵ / ₈	3	1/2	ALT3ST8	6 ⁵ / ₈	7 ⁷ / ₈	2 ⁵ / ₈	3	1/2
3 - 12	2	T5ST8	6 ⁷ / ₈	8 ¹ / ₈	2 ⁷ / ₈	3	1/2	ALT5ST8	6 ⁷ / ₈	8 ¹ / ₈	2 ⁷ / ₈	3	1/2
3 - 12	2 1/2	T6ST8	7	8 ¹ / ₄	3	3	1/2	ALT6ST8	7	8 ¹ / ₄	3	3	1/2
3 - 12	3	T7ST8	7 ⁹ / ₁₆	8 ⁷ / ₈	3 ¹ / ₄	3 ¹ / ₄	5/8	ALT7ST8	7 ⁹ / ₁₆	8 ⁷ / ₈	3 ¹ / ₄	3 ¹ / ₄	5/8
3 - 12	3 1/2	T8ST8	7 ¹³ / ₁₆	9 ¹ / ₈	3 ¹ / ₂	3 ¹ / ₄	5/8	ALT8ST8	7 ¹³ / ₁₆	9 ¹ / ₈	3 ¹ / ₂	3 ¹ / ₄	5/8
3 - 12	4	T9ST8	8 ¹ / ₁₆	9 ³ / ₈	3 ³ / ₄	3 ¹ / ₄	5/8	ALT9ST8	8 ¹ / ₁₆	9 ³ / ₈	3 ³ / ₄	3 ¹ / ₄	5/8



For 90° add suffix 90 to CATALOG NUMBER.