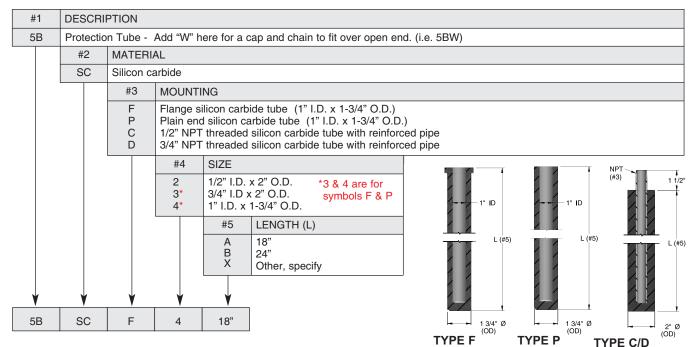
BONDED SILICON CARBIDE PROTECTION TUBES

Silicon carbide protection tubes provide excellent thermal conductivity for quick response to temperature changes. They can be used to replace cast iron tubes, eliminating the possibility of iron pick-up. Spread surface treatment assures adequate protection of the thermocouple.

JMS Southeast offers two types of silicon carbide protection tubes. Type A and B are dense silica bonded silicon carbide and are manufactured with a flange or a plain end as the following drawings indicate.

Type C and D are carbon bonded silicon carbide and graphite. They are manufactured with a black steel pipe located down the center. They have a 1/2" or 3/4" NPT connection to thread into place instead of a flange for mounting as Type A.



SILICON NITRIDE PROTECTION TUBES

#1	DESCRI	DESCRIPTION							
5E	Silicon N	n Nitride Protection Tube (Sialon)							
	#2	TUBE SIZES			BUSHING	THRE	AD SIZE		
	1	28mm OD x 16mm ID (1.1" OD x .630" ID)			1-1/4"	1-1/4"		This motorial is the perfect	
	2		D x 12mm OD x .472		1"	1"		This material is the <u>perfect</u> choice for Aluminum melting	
	3	16mm OD x 9mm ID (.630" OD x .354" ID)			3/4"	3/4			
	4	12.5mm OD x 6.5mm ID (.492" OD x .256" ID)			1/2"	1/2"			
	х	Other, specify							
	#3 TOTAL TUBE LENGTH								
		A B C	11.81"	(150mm) (300mm) (400mm))	D E X	17.72" 23.62" Other, si	(450mm) (600mm) pecify	
			#4	TUBE STYLE					
			S X	Mounting bushing Carbon steel mounting sleeve - (4" long sleeve is standard) Other, specify No fitting					
		¥							
5E	1	A	S						