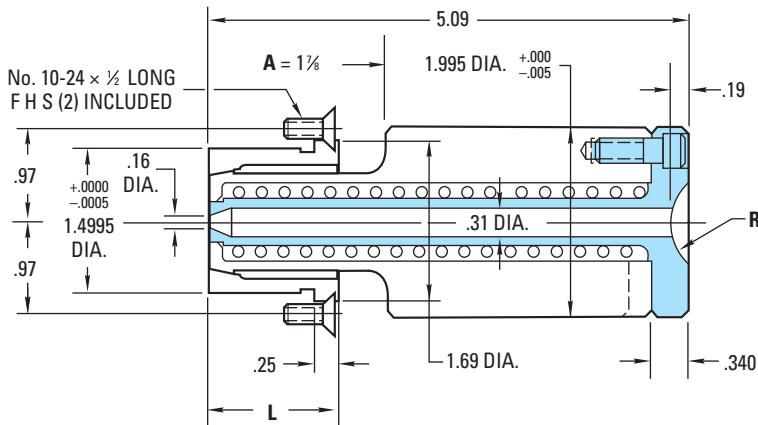


# T-Series Straight-Shot™

The DME Standard "T" Series Straight-Shot improves the performance of three-plate molds by virtually eliminating the sprue from the runner system. It is available with either 1/2" or 3/4" spherical radius, 120 or 240 volt heater and a 7/8" or 1 3/8" long stripper plate bushing to suit the application.

**NOTE:** 5° heater lead is standard. For 90° lead, add "90" to end of item number (e.g., SSBT4517T10790).



**NOTE:**

The expansion factor must be taken into consideration prior to machining for and installation of the bushing. This factor (BE) must then be added to the A dimension. The formula for determining this expansion factor is as follows:

BE = "A" dimension x 0.00000633 x nozzle set point - 68°F (assuming the mold is at 68°F during operation). If mold temperature is different, substitute 68°F with actual mold temperature.

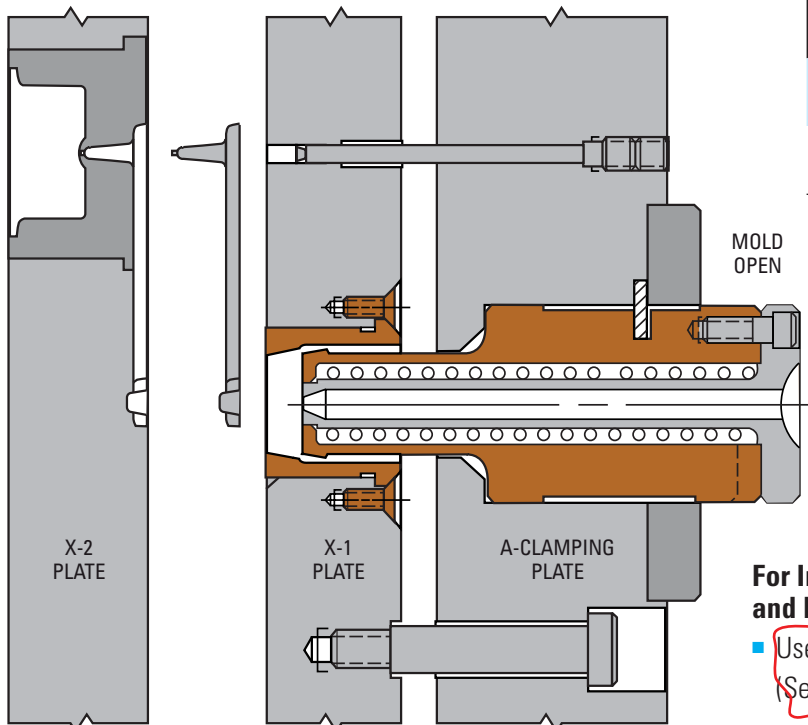
**EXAMPLE:**

Given a setpoint of 500°F:

$$BE = 1.375 \times 0.00000633 \times (500 - 68) = .004 \text{ thus } 1.375 + .004 = 1.379.$$

Please note that the above information is given as an example. Variations may occur based on mold configuration and cooling factor. In some instances, it may be necessary to obtain an empirical factor.

## Typical Application



## T-Series Straight-Shot Hot Sprue Bushings

R	WITH 120 VOLT HEATER	L	WITH 240 VOLT HEATER
	ITEM NUMBER		ITEM NUMBER
1/2	SSBT4517T107	7/8	SSBT4517T207
	SSBT4517T113	1 3/8	SSBT4517T213
3/4	SSBT6517T107	7/8	SSBT6517T207
	SSBT6517T113	1 3/8	SSBT6517T213

## Replacement Stripper Bushings

ITEM NUMBER*	L
SSSB07	7/8
SSSB13	1 3/8

\*Includes mounting screws.

## For Improved Performance and Increased Productivity:

- Use DME Standard T-Series (3-Plate) Mold Bases (See DME Mold Bases and Plates Catalog)
- Provide Positive Runner Ejection with a DME Jiffy-Jector (See DME Mold Components Catalog)