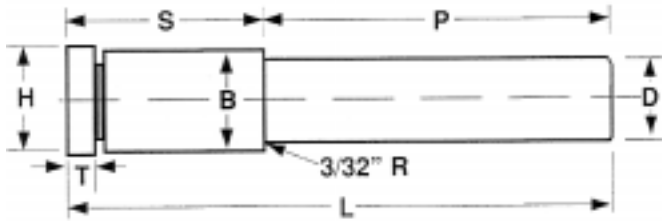


Shoulder Leader Pins



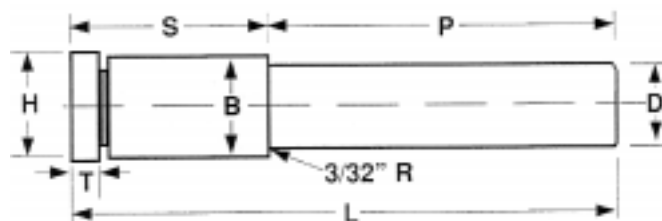
- Designed so that a single sized bore hole will accept both the shoulder leader pin and bushing.
- Available in a standard range established within the plastics industry.
- Produced for longevity and trouble-free performance.
- Constructed from the finest alloy steels.
- Manufactured using carefully controlled heat treatment.
- Ground to the highest standards for smooth operation in high production molds.

Tolerance Table				
Nominal Diameter	(D) Pin Diameter	(B) Shoulder Diameter	(H) Head Diameter	(T) Head Thickness
		+0.000" -0.0005"	+0.0005" -0.0000"	+0.000" -0.010"
3/4	.749	1.126	1.250	.312
1	.999	1.376	1.500	.312
1-1/4	1.249	1.626	1.750	.312

(S)	(P)	(L)	(D) 3/4"	Price	(D) 1"	Price	(D) 1-1/4"	Price
7/8	7/8	1-3/4	N78134	19.00	---	---	---	---
7/8	1-3/8	2-1/4	N78214	19.50	---	---	---	---
7/8	1-7/8	2-3/4	---	---	---	---	---	---
7/8	2-3/8	3-1/4	N78314	20.90	---	---	---	---
7/8	2-7/8	3-3/4	N78334	21.40	T78334	22.80	---	---
1-3/8	7/8	2-1/4	N138214	19.50	---	---	---	---
1-3/8	1-3/8	2-3/4	N138234	19.95	T138234	20.90	---	---
1-3/8	1-7/8	3-1/4	N138314	20.45	T138314	22.80	---	---
1-3/8	2-3/8	3-3/4	N138334	20.90	---	---	---	---
1-3/8	2-7/8	4-1/4	N138414	21.85	T138414	23.30	---	---
1-3/8	3-3/8	4-3/4	N138434	22.35	T138434	24.25	TE138434	27.10
1-7/8	7/8	2-3/4	N178234	19.95	---	---	---	---
1-7/8	1-3/8	3-1/4	N178314	20.45	T178314	21.85	---	---
1-7/8	1-7/8	3-3/4	N178334	20.90	T178334	22.35	---	---
1-7/8	2-3/8	4-1/4	N178414	21.85	T178414	23.30	TE178414	25.65
1-7/8	2-7/8	4-3/4	N178434	22.35	T178434	24.25	---	---
1-7/8	3-3/8	5-1/4	N178514	22.80	T178514	25.20	---	---
1-7/8	3-7/8	5-3/4	N178534	23.30	T178534	25.65	TE178534	29.00
2-3/8	7/8	3-1/4	---	---	---	---	---	---
2-3/8	1-3/8	3-3/4	N238334	20.90	T238334	22.35	---	---
2-3/8	1-7/8	4-1/4	N238414	21.40	T238414	23.30	---	---
2-3/8	2-3/8	4-3/4	N238434	21.85	T238434	24.25	---	---
2-3/8	2-7/8	5-1/4	N238514	22.35	T238514	24.70	TE238514	27.55
2-3/8	3-3/8	5-3/4	---	---	T238534	25.65	---	---
2-3/8	3-7/8	6-1/4	N238614	23.30	T238614	26.15	TE238614	29.45

Shoulder Leader Pins

Tolerance Table				
Nominal Diameter	(D) Pin Diameter	(B) Shoulder Diameter	(H) Head Diameter	(T) Head Thickness
	+0.000" -0.0005"	+0.0005" -0.0000"	+0.000" -0.010"	+0.000" -0.005"
3/4	.749	1.126	1.250	.312
1	.999	1.376	1.500	.312
1-1/4	1.249	1.626	1.750	.312



(S)	(P)	(L)	(D) 3/4"	Price	(D) 1"	Price	(D) 1-1/4"	Price
2-7/8	1-3/8	4-1/4	N278414	20.90	---	---	---	---
2-7/8	1-7/8	4-3/4	N278434	21.85	T278434	23.75	TE278434	26.15
2-7/8	2-3/8	5-1/4	N278514	22.35	T278514	24.70	---	---
2-7/8	2-7/8	5-3/4	N278534	22.80	T278534	25.20	TE278534	28.05
2-7/8	3-3/8	6-1/4	---	---	T278614	26.15	---	---
2-7/8	3-7/8	6-3/4	N278634	23.75	T278634	27.10	---	---
2-7/8	4-3/8	7-1/4	---	---	T278714	27.55	TE278714	31.85
3-3/8	1-7/8	5-1/4	N338514	21.85	T338514	24.25	---	---
3-3/8	2-3/8	5-3/4	N338534	22.80	T338534	25.20	TE338534	28.05
3-3/8	2-7/8	6-1/4	---	---	T338614	26.15	---	---
3-3/8	3-3/8	6-3/4	N338634	23.75	T338634	26.60	TE338634	30.40
3-3/8	4-3/8	7-3/4	---	---	T338734	28.50	TE338734	32.80
3-7/8	2-3/8	6-1/4	N378614	23.30	T378614	25.65	TE378614	29.00
3-7/8	2-7/8	6-3/4	N378634	23.75	T378634	26.60	---	---
3-7/8	3-3/8	7-1/4	---	---	---	---	TE378714	31.35
3-7/8	3-7/8	7-3/4	---	---	T378734	28.05	TE378734	32.30
3-7/8	4-7/8	8-3/4	---	---	T378834	29.95	TE378834	34.70
4-3/8	2-7/8	7-1/4	---	---	T438714	27.10	---	---
4-3/8	3-3/8	7-3/4	---	---	---	---	TE438734	31.85
4-3/8	3-7/8	8-1/4	---	---	T438814	29.00	---	---
4-3/8	4-3/8	8-3/4	---	---	---	---	---	---
4-3/8	4-7/8	9-1/4	---	---	---	---	TE438914	35.65
4-7/8	3-7/8	8-3/4	---	---	T478834	29.45	TE478834	33.75
4-7/8	4-3/8	9-1/4	---	---	T478914	30.40	---	---
4-7/8	4-7/8	9-3/4	---	---	T478934	30.90	TE478934	36.10
4-7/8	5-7/8	10-3/4	---	---	---	---	---	---
5-7/8	3-7/8	9-3/4	---	---	T578934	30.40	TE578934	35.65
5-7/8	4-3/8	10-1/4	---	---	---	---	---	---
5-7/8	4-7/8	10-3/4	---	---	---	---	TE5781034	36.60
5-7/8	5-7/8	11-3/4	---	---	T5781134	33.75	TE5781134	40.40