

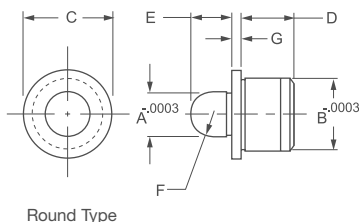
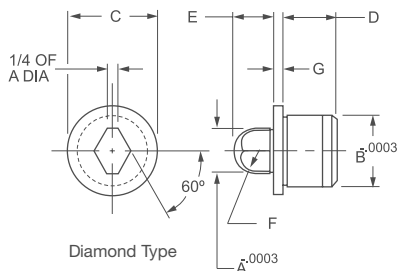
# Location Pins

## Bullet Nose Pins

79

BONEHAM

**VOLUME  
DISCOUNT**



### KEY FEATURES

- / Precision ground location system
- / Case hardened
- / Black oxide finish
- / Concentric to .0005" TIR
- / INCH and Metric sizes

### APPLICATION

Bullet Nose Pins come in two different forms, round BNR or diamond (relieved) BNP. Bullet Nose Pins are used with a mating bush BNPL to create an accurate alignment and locating system. Using a relieved diamond pin maintains accuracy in alignment but prevents binding of the work pieces. For simple

installation the OD of the pin and the bush are exactly the same to allow for one pass boring of the holes in both plates. The pins head and body are concentric to .0005 TIR.

### ORDERING INSTRUCTIONS

When ordering identify the diameter of the pin required and select the part number from the chart below.  
Example: BNR4998

### NOTES

If you cannot find what you are looking for, Boneham can manufacture special sizes and materials to specification.



## INCH

Part No.		Dimensions									Mating Liner Part No.
Round Pin	Diamond Pin	A -.0003		B -.0003		C	D	E	F	G	
		NOMINAL	ACTUAL	NOMINAL	ACTUAL						
BNR2499	BNP2499	1/4	0.2499	13/32	0.4078	9/16	3/8	7/32	1/8	1/16	BNPL2501
BNR3124	BNP3124	5/16	0.3124	1/2	0.5017	5/8	3/8	9/32	5/32	1/16	BNPL3126
BNR3748	BNP3748	3/8	0.3748	5/8	0.6267	3/4	1/2	11/32	3/16	1/16	BNPL3751
BNR4998	BNP4998	1/2	0.4998	3/4	0.7518	7/8	1/2	13/32	1/4	1/16	BNPL5001
BNR7498	BNP7498	3/4	0.7498	1	1.0018	1+1/8	3/4	9/16	3/8	1/8	BNPL7502
BNR9998	BNP9998	1	0.9998	1+3/8	1.3771	1+1/2	3/4	3/4	1/2	1/8	BNPL1000

## METRIC

Part No.		Dimensions							Mating Liner Part No.
Round Pin	Diamond Pin	A -0.0003	B -0.0003	C	D	E	F	G	
BNRM600	BNDPM600	6mm	10mm	13mm	9mm	6mm	3mm	2mm	
BNRM800	BNDPM800	8mm	12mm	15mm	9mm	7mm	4mm	2mm	
BNRM1000	BNDPM1000	10mm	15mm	18mm	11mm	9mm	5mm	2mm	
BNRM1200	BNDPM1200	12mm	18mm	22mm	11mm	10mm	6mm	2mm	