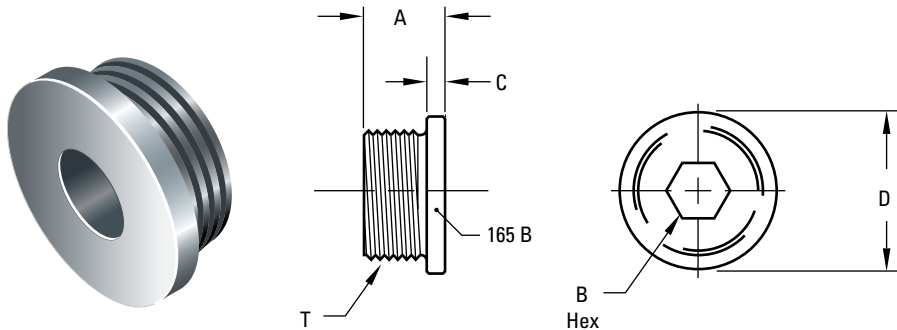


# Core Pin Retainers

## CORE PIN RETAINERS



DME Standard Core Pin Retainers offer better performance than a set screw and allow the core pin to float within the counter-bore. Conveniently machined in the same setup and location as the corresponding pin hole, Core Pin Retainers eliminate labor costs to make individual backup plates.

### Inch Standard

ITEM NUMBER	A +.002/- .000	C +.000/- .002	D O.D.	B HEX	T THREAD
CPR50	.437	.125	.750	.25	1/2-20
CPR87	.437	.125	1.060	.37	3/8-14

AISI 12L14 (165 Brinell)  
Black oxide

### Metric Standard

ITEM NUMBER	A +.00/- .05	C +.00/- .05	D O.D.	B HEX	T THREAD
CPRM16	11	4	20	8	M16-1.5

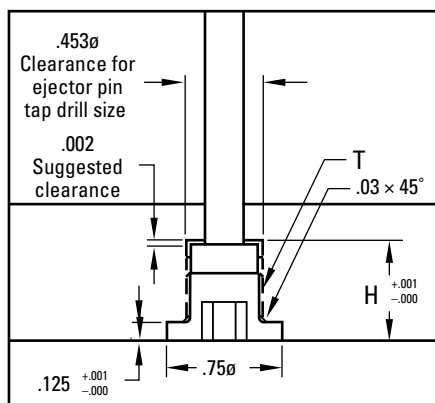
AISI 12L14 (165 Brinell)  
Black oxide

CPR-50	
CORE PIN DIAMETER	H
3/32 Ø - 3/64 Ø	.563
1/32 Ø	.594
11/64 Ø - 1/4 Ø	.625
3/32 Ø	.688

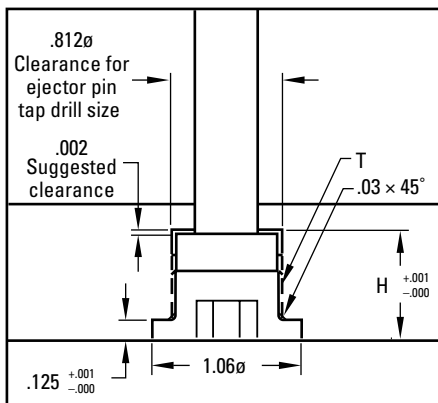
CPR-87	
CORE PIN DIAMETER	H
5/16 Ø - 1/2 Ø	.688

CPRM-16	
CORE PIN DIAMETER	H
2 - 2.5 mm	13 mm
3 - 6 mm	14 mm

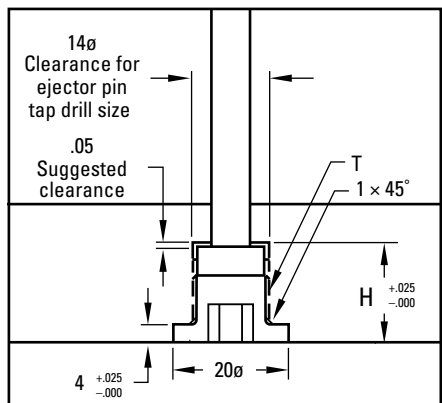
### CPR-50 Machining Specifications



### CPR-87 Machining Specifications



### CPRM-16 Machining Specifications



US Patent No. 6,872,069