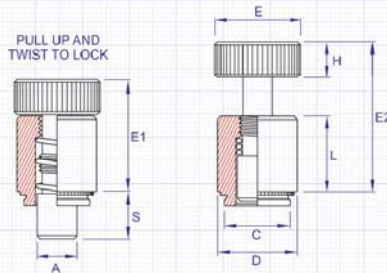


SPRING LOADED PLUNGER ASSEMBLY



visit: www.npfasteners.com/ntl2.shtml



**TYPE
NTL2**

SPECIFICATION

Hole Size + 0.08 - 0.00	Minimum Panel Thickness	Min C/L to edge of panel	A +0.0 -0.13	E +0.25	D +0.25	C Max	S ±0.25	H ±0.25	E1 ±0.25	E2 ±1.0	L ±0.13
8.33	1.53	8.64	6.35	12.7	10.3	8.31	7.87	4.32	15.11	22.73	10.92

INFORMATION

MATERIALS

Carbon Steel, 300 Series
Stainless Steel.

FINISHES

Bright Nickel over a
Copper Flash (CN).

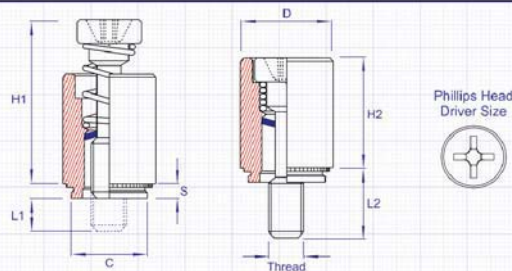
PART NUMBER EXAMPLES

NTL2 - 04 - 4 - CN
(Plunger Assembly, Steel,
Copper Nickel)
NSL2 - 04 - 4 - A2
(Plunger Assembly, Non Locking,
Stainless Steel)

NOTES

Maximum hardness of parent material :
Steel parts - 60HRB : Stainless Steel parts - 70HRB :
Please note that Stainless Steel parts cannot usually
be successfully installed into Stainless Steel Sheet.
(See Self Clinch installation notes on page 16.)

PHILLIPS HEAD PANEL FASTENER



visit: www.npfasteners.com/nppf.shtml



**TYPE
NPPF**

SPECIFICATION

PHILLIPS HEAD PANEL FASTENERS ARE TO SPECIAL ORDER ONLY

Thread & Pitch	Screw Code	Hole Size + 0.08	Minimum Panel Thickness	S Max	C Max	D +/- 0.25	L1 +/- 0.64	L2 +/- 0.4	H1 +/- 1.5	H2 Max	Driver Size	Min C/L to edge of panel
M3 x 0.5	40	6.73	1.53	1.53	6.71	7.92	0	6.4	13.72	9.40	Phillips No. 1	6.35
	62						3.2	9.5				
M4 x 0.7	50	7.92	1.53	1.53	7.9	9.53	0	7.9	17.91	12.19	Phillips No. 2	7.87
	72						3.2	11.1				
	94						6.4	14.3				
M5 x 0.8	50	8.74	1.53	1.53	8.72	10.31	0	7.9	17.91	12.45	Phillips No. 2	8.63
	72						3.2	11.1				
	94						6.4	14.3				
M6 x 1.0	60	10.49	1.53	1.53	10.47	11.89	0	9.5	22.99	15.75	Phillips No. 3	9.65
	82						3.2	12.7				
	04						6.4	15.9				

INFORMATION

MATERIALS

300 Series
Stainless Steel (A2).

PART NUMBER EXAMPLES

Type / Thread / Screw Code / Finish =
NPPF - M5 - 50 - A2
(Phillips Head Panel Fastener, M5,
Screw Code 50, Stainless Steel)

NOTES

Maximum hardness of parent material : Stainless
Steel parts - 70HRB. Please note that Stainless Steel
parts cannot usually be successfully installed into
Stainless Steel Sheet. (See Self Clinch technical
notes page for further details).

For detailed installation guides and performance data visit www.npfasteners.com