

DeWALT/POWERS Fasteners
Post Nut
ceiling clip assembly
with 0.145" Shank and
1" min. embedment.

1/4-20
Threaded Rod

12" - 72"

Protective
Cap at tip

Notes:

1. Building code: International Building Code (IBC) 2018 , and California Building Code (CBC) 2019
2. Load data is from ICC-ES ESR-2024 (9/1/2011)
3. Fastener & clip Installation per applicable ICC-ES Report.
4. Composite Metal deck shall be 20 gauge Min. (normal-weight concrete or light-weight concrete)
5. Concrete shall be 3 1/4" min thick for concrete slab, or 3 1/4" min. above top flute for concrete filled metal deck.
6. Edge distance shall be 3" min. spacing is 3" min, flute edge distance 1 1/2" min.
7. Vertical loading only. Designer/installer is responsible for providing any required lateral restraint for the elements being vertically supported by FlashFasteners

Structural Attachment	ALLOWABLE (ASD) TENSILE LOADS (LB)		
	Concrete Compressive Strength, f'c		
	2,000 psi	3,000 psi min.	4,000 psi .
Normal-Weight Concrete Slab	30	60	80
Light-Weight Concrete Slab	-	50	-
Concrete Filled Metal Deck	-	4	-



FLASHFASTENERS
www.FlashFasteners.com

FLASH 1/4-20

DATE: 05/29/2013 DRAWN BY: IDS SCALE: NO SCALE