

ADHESIVE SOLUTIONS CATALOG

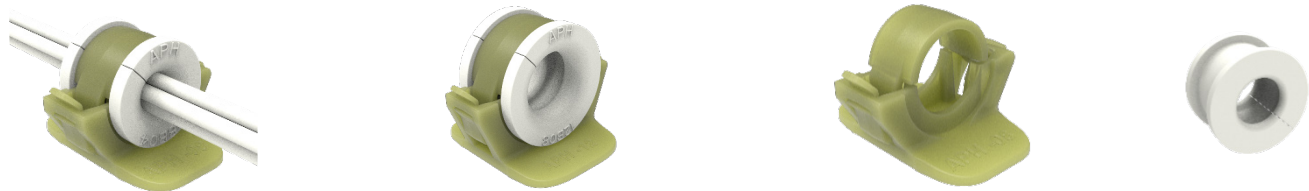
Adhesive cable and pipe supports to mount wires where drilling is not allowed. Ensuring a strong and secure hold for wires, adhesive solutions are resistant to moisture, heat, vibration, and chemicals. Offering adhesive anchor supports, standoffs for elevation, or clamps to immediately secure wires.

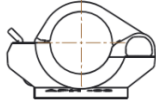
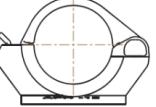
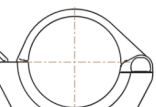
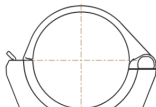
81X CLAMPS

Clamps; Adhesive Solutions

Unparalleled adaptability to installers, delivering critical flexibility in a variety of applications. The clamps come in two distinct mounting options: an adhesive mount for environments where drilling holes is prohibited, and a screw mount version for locations that allow holes. Currently, the product line encompasses 13 grommet sizes distributed over three innovative nylon or ultem clamp designs, catering to a multitude of wire bundle diameters. Additional diameters are available to accommodate other requirements upon request.

FEATURES & BENEFITS	
Pre-mountable	Faster installation times
Non-conductive and non-corrosive grommets and clamps	Security against potential arcing
Lightweight nylon or ultem quick latching clamps	Easy wire harness routing
13 interchangeable grommets across 3 clamp sizes	Flexibility for any fluctuation in wire bundle diameter
Locking feature	Allows installers to replace and repair wire bundles without removing the clamp
VHB tape or screw mount options are available	Provide installers with options throughout the aircraft



Clamp Size	AGRM19A Grommet	Bundle Size	
		MIN (inch)	MAX (inch)
 8	08B01	0.06	0.12
	08B02	0.13	0.19
	08B03	0.19	0.25
	08B04	0.25	0.31
	08B05	0.31	0.37
	08B06	0.38	0.44
 12	12B06	0.38	0.44
	12B07	0.44	0.50
	12B08	0.50	0.56
	12B09	0.56	0.62
	12B10	0.63	0.69
 16	16C10	0.63	0.69
	16C11	0.69	0.75
	16C12	0.75	0.81
	16C13	0.81	0.87
	16C14	0.88	0.94
 20	20C14	0.88	0.94
	20C15	0.94	1.00
	20C16	1.00	1.06
	20C17	1.06	1.12
	20C18	1.13	1.19

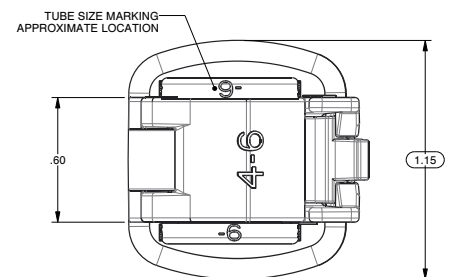
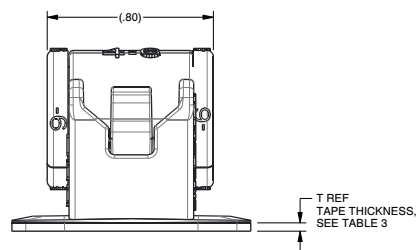
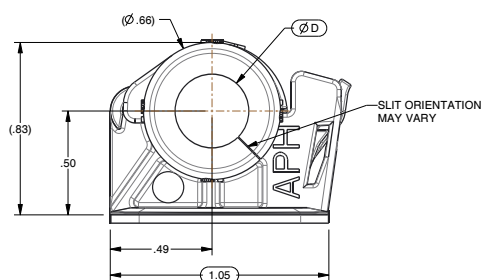
U-SNAP CLAMPS

Clamps; Adhesive Solutions

U-Snap Clamps use a small, versatile mounting solution for wire bundle management. The base can be mounted by VHB tape or wet adhesive. Interchangeable grommets ensure that you can switch the wire bundle diameter without removing the mounted base.



FEATURES & BENEFITS	
Versatile Mounting Options	Designed with double-sided tape. Ready to hold loads 2 hours after installation. Pre-mount base, and load wire with interchangeable grommet, close with a "snap".
Non-Metal Construction	Non-conductive non-corrosive and lightweight.
Mix and Match	Color coded grommets are interchangeable with the mounting base making it possible to switch wire bundle size without removing the permanently mounted base.



PART NUMBER CONFIGURATION		
ALBPCLU	X	A
Basic Part #	Grommet Size	Tape Code
	4: Ø D .230 6: Ø D .355	No Code: 3M VHB 5958FR Code A: No Tape

SNAP 'N POST

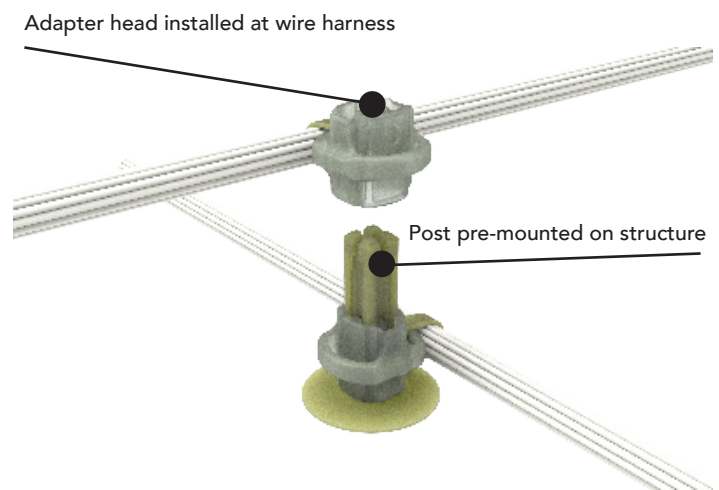
Adhesive Solutions

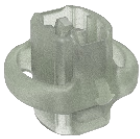




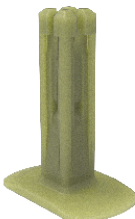
Designed as a one-for-one replacement to industry standard ring post. With the pre-mounted adapter heads and posts, installers save time during installation of wire bundles compared to traditional ring post. Simply snap the pre-mounted adapter head on the pre-mounted post. Need the bond but not the mess? Amphenol PCD offers both a sticky tape and a wet epoxy solution

FEATURES & BENEFITS	
Quick Installation Time	Pre-mounted adapter head and posts reduces installation time from 30sec to 5sec
Non-Metal Construction	Non-conductive and non-corrosive lightweight GF Nylon post and Nylon head.
One For One Replacement	Designed as a 1-for-1 replacement to industry standard Ring Posts.

INSTALLATION PROCESS

1. Adapter head is installed during the wire harness stage via a tie strap.
2. Post is bonded into place on the structure prior to running the wire bundle
3. As the bundle is run throughout the structure, snap the pre-mounted adapter head onto the pre-mounted bonded post.



Adapter Heads		Round Base Post		Trim Base Post	
Single	Double	.850 in	1.600 in	.850 in	1.600 in
					

PART NUMBER CONFIGURATION				
ABMA3	N	F	1	2
Basic Part #	Post Material	Accessory Code	Base	Post Size "A" .020
	Code N: Nylon 66, 33% Glass Filled Code U: Ultem, 30% Glass Filled	Code F: With Pressure Application Fixture Code P: Standoff Part Only, No Applicator	2: Trim Base	1 .85 2 1.60

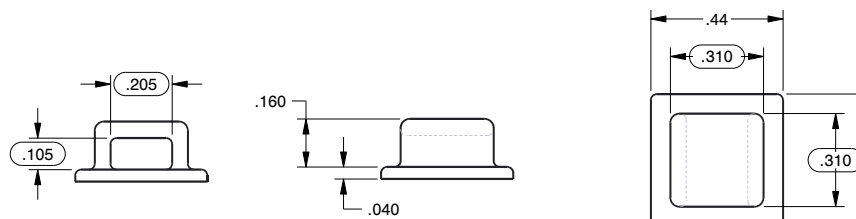
CABLE TIE MOUNTS

Adhesive Solutions

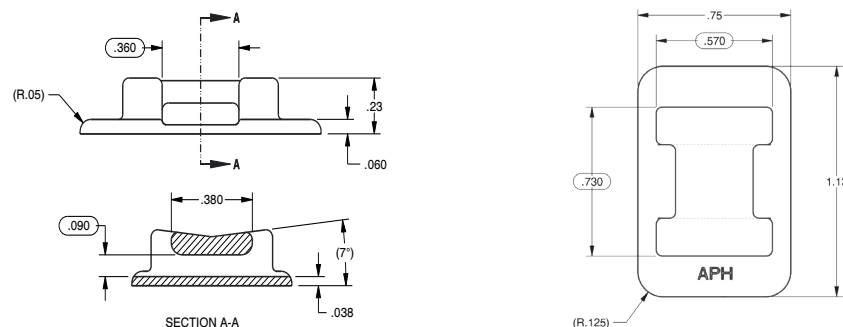
Cable tie mounts are the perfect mounting solution for those small, hard to reach places. Simply anchor the cable tie mount in the desired location and use with any MS3367 or equivalent tie down strap.



FEATURES & BENEFITS	
Non-Metal Construction	Non-conductive and non-corrosive lightweight GF Nylon post and Nylon head.
Alternative to Click Bond	Amphenol cable tie mounts cross to CB9302 & CB9120.



PART NUMBER CONFIGURATION		
ABDP003	U	F
Basic Part #	Standoff Material	Accessory Code
	Code U: Ultem, 30% Glass Filled Code V: Ultem, 40% Glass Filled	Code F: Tie Anchor Part and Applicator/Hardware Code P: Tie Anchor Part Only



PART NUMBER CONFIGURATION		
ABDP002	U	F
Basic Part #	Standoff Material	Accessory Code
	Code U: Ultem, 30% Glass Filled Code V: Ultem, 40% Glass Filled	Code F: Tie Anchor Part and Applicator/Hardware Code P: Tie Anchor Part Only

ADHESIVE STANDOFFS

Adhesive Solutions; Standoffs

Standoffs are essential to wire bundle installation, and sometimes, there are either no holes to mount standoffs, or holes on the structure are prohibited for structural integrity. Amphenol's adhesive standoffs are ready to mount on the surface of a structure without worry of hole or fastener access. Simply bond to the surface and install an Amphenol Clamp with a 10-32 sized fastener. Need the bond but not the mess? Amphenol PCD offers both a sticky tape and a wet epoxy solution



FEATURES & BENEFITS	
Versatile Options	Accepts 10-32 mounting hardware with metric options available.
Non-Metal Construction	Non-conductive and non-corrosive lightweight GF Nylon post and Nylon head.
One For One Replacement	Can be crossed to Boeing's BACS21DZ & Click Bond's CB4002.

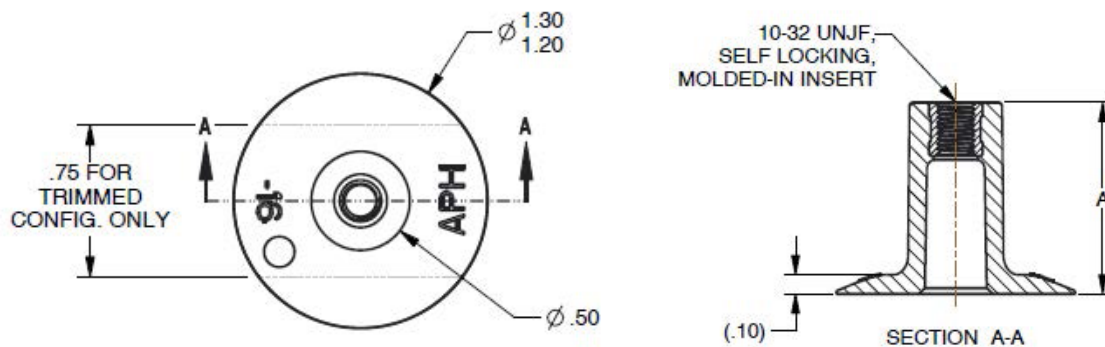


TABLE A - STANDOFF SIZE										
Standoff Size	06	08	09	10	11	12	13	14	15	16
Dimensions A	0.375	0.500	0.562	0.625	0.687	0.750	0.812	0.875	0.937	1.000

PART NUMBER CONFIGURATION				
ABST3	N	F	1	16
Basic Part #	Post Material Code N: Nylon 66, 33% Glass Filled Code U: Ultem, 30% Glass Filled Code V: Ultem, 40% Glass Filled	Accessory Code Code F: Standoff Part and Applicator/Hardware Code P: Standoff Part Only, No Applicator	Base 1: Mounting Base 2: Trim Base	Post Size "A" .020 Table A