SCOPE:
To install a PDI-STM swing arm mount.

NOTES:
Mounting fasteners are customer supplied. The standard fastener requirement is a ¼" diameter grade 5 or higher fastener.

TOOL LIST:
1. Safety glasses/goggles
2. Drill
3. Drill bit sized for the chosen mounting fasteners
4. 1" drill bit for coax hole
5. 1/8" hex key for pilfer proofing screw
6. Tools for installation of chosen mounting fasteners

Safety Steps:
1. Always wear safety glasses/goggles to prevent injury from debris.
2. Follow the installation/removal instructions for your existing products.
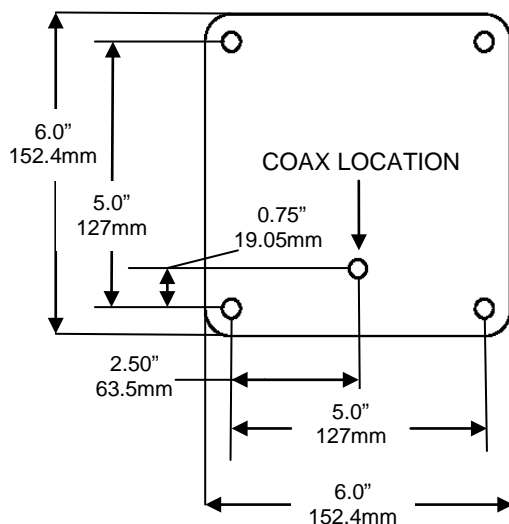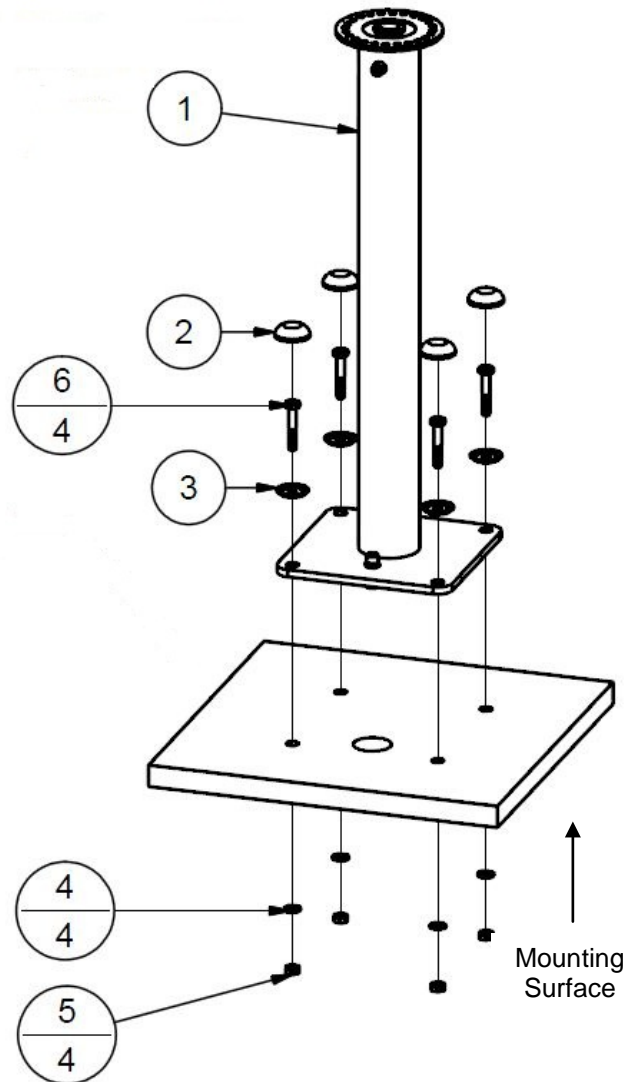3.

(Instructions for Standard STM's)

PROCEDURE:
STEP 1:
Locate and layout the bolt pattern for the mounting fasteners and the coax/cable hole or cutout.

STEP 2:
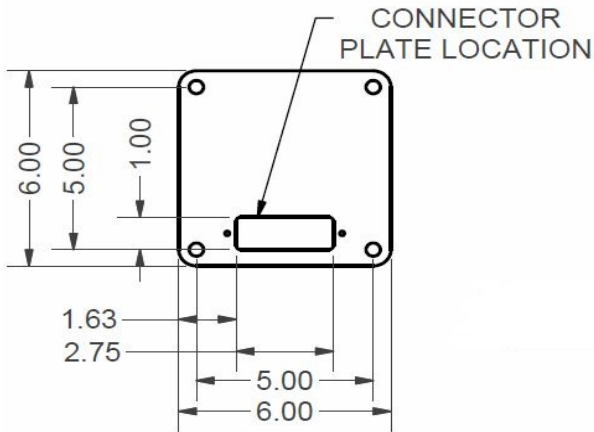Follow the manufacturer's instructions for installation of the chosen mounting fasteners.
Drill the fastener holes to the manufacturer's specification.
Tighten the fasteners to securely hold the PDI-STM to the mounting surface.
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COAX LOCATION

6.0"
152.4mm

5.0"
127mm

0.75"
19.05mm

2.50"
63.5mm

5.0"
127mm

6.0"
152.4mm

Mounting Surface

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PDI-STM	SINGLE TABLE MOUNT
2	4	PDI-271**B,C, or G**	CAPPLUG RH-20-JN
3	4	PDI-272	WASHER RHW-203
4	4	FLAT WASHER	CUSTOMER SUPPLIED
5	4	HEX NUT	CUSTOMER SUPPLIED
6	4	BOLT	CUSTOMER SUPPLIED

(Instructions for AV Models)

Follow the manufacturer's instructions for installation of the chosen mounting fasteners.
Drill the fastener holes to the manufacturer's specification.
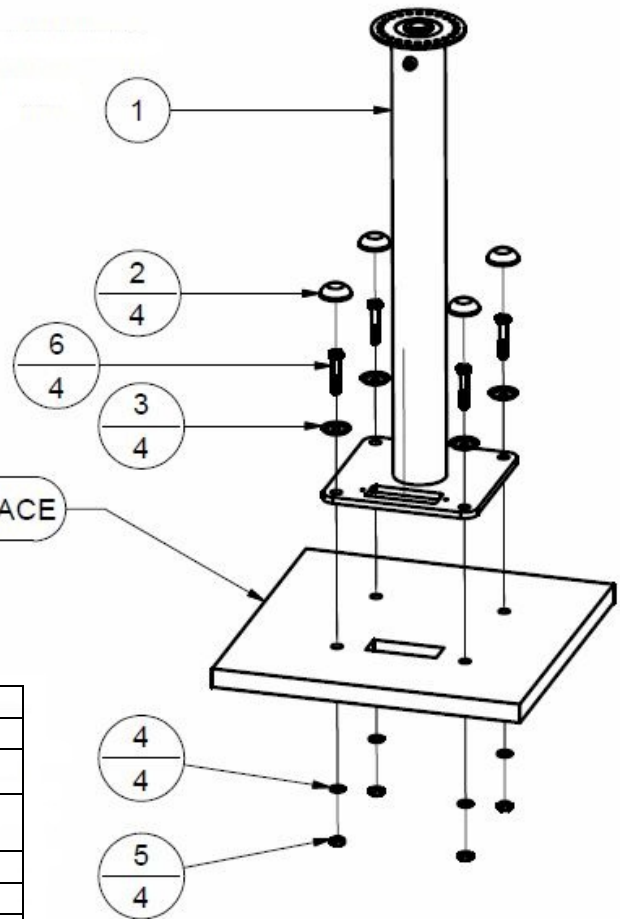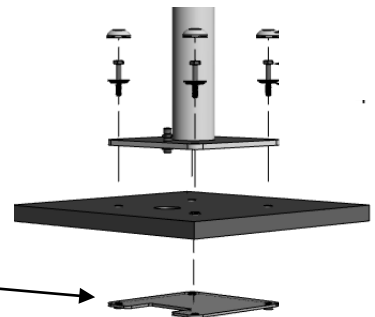Tighten the fasteners to securely hold the PDI-STM-AV to the mounting surface.

CONNECTOR PLATE LOCATION

MOUNTING SURFACE

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PDI-STM-AV	SINGLE TABLE MOUNT
2	4	PDI-271B,C, or G	CAPPLUG RH-20-JN
3	4	PDI-272	WASHER RHW-203
4	4	FLAT WASHER	CUSTOMER SUPPLIED
5	4	HEX NUT	CUSTOMER SUPPLIED
6	4	BOLT	CUSTOMER SUPPLIED

Optional PDI-STM-BP Plate - Purchased separately. (It will replace the 4 Hex Nuts and Washers)
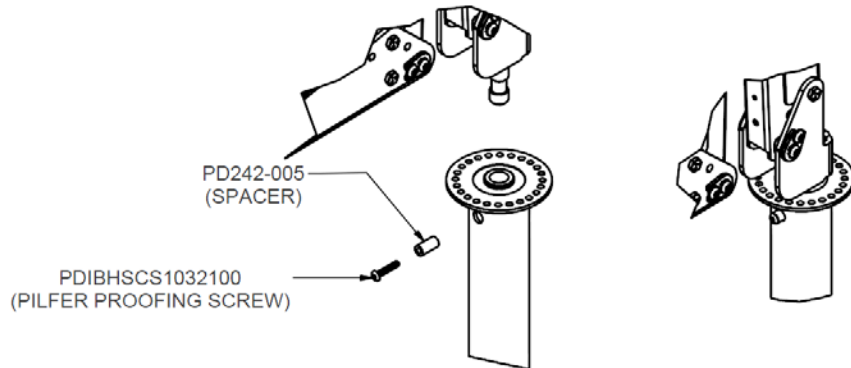
STEP 3:
Use the 1/8" hex key to remove the pilfer proofing screw and spacer.

STEP 4:
Install the arm (sold separately) into the table mount, taking care to properly align the base pin with the bushing to prevent damage to the bushing during installation.

STEP 5:
Use the 1/8" hex key to reinstall the pilfer proofing screw and spacer.
Rotate the arm from side to side to verify that it moves smoothly and does not bind on the pilfer proofing screw.
Lift up on the arm to confirm that the arm cannot be removed while the pilfer proofing screw is installed.

PD242-005 (SPACER)

PDIBHSCS1032100 (PILFER PROOFING SCREW)

ROTATIONAL STOP DETAILS

	Parts List	
QTY	PART NUMBER	DESCRIPTION
2	PDI-243	Rotational Stop Collar
2	PDIPPHMS1032100	10-32 x 1" Phillips Pan Head Machine Screw
2	PDINILN1032	10-32 Lock Nut -Nylon Insert

PDIPPHMS1032100

PDI-243

PDINILN1032