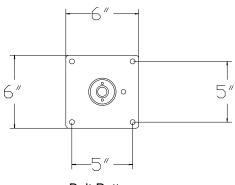
## **PDI-STM Standard Table Mount**

INSTALLATION INSTRUCTIONS Document Number: PD196-039 Rev 3

The PDI-STM standard table mount is designed to provide support for the models 403, 405, and 508 series support arms. Two different model heights are available.

MODEL	HEIGHT	TV APPLICATION
PDI-STM-14	14"	P9, and P10LCD
PDI-STM-16.5	16.5"	P9, 13" sets, P10LCD, and P15LCD

- 1. Select a table mounting surface that is able to support the applied load of the assembled arm with TV.
  - NOTE: Our arms will support televisions up to 22.5 lbs, which causes a worse case static load of 170 ft-lbs of torque applied at the base pin of the support arm (top of the table mount stand).
- 2. Due to variations in table construction, PDI recommends the assistance of a structural engineer to verify all loadings and appropriate fasteners.
- 3. The table must be properly anchored. Secure the mount to the table using the structural engineer's recommended fasteners. An example fastener list is shown below.



QTY	SIZE	DESCRIPTION
4	3/8-16 x 2"	Gr8 Bolt
4	3/8-16	Gr8 Hex Nut
8	3/8	High Strength Flat Washers

				В
SECTION	403	405	508	A
Α	40"	44"	39"	
В	62"	66"	56"	
С	5"	5"	4"	
D	27"	27"	21"	
E	29"	29"	20"	
TORQUE FT-LBS	170	170	150	
			F	

## **PDI-STM Standard Table Mount**

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## TABLE MOUNT ROTATIONAL STOP INSTALLATION

- 1. Place the arm into the table mount.
- 2. Place a 10-32 x 1-1/4 screw thru the PDI-243, plastic stop.
- 3. Rotate the arm to the left or right until the desired position is reached.
- 4. Place the screw/stop thru the closest hole in the PDI-242STM and next to the arm base that will not allow the arm to rotate beyond the desired position.
- 5. Now, place a 10-32 Nylon insert locknut on the screw and tighten until the stop is secure.
- 6. Repeat on the opposite side if there are dual stops.

