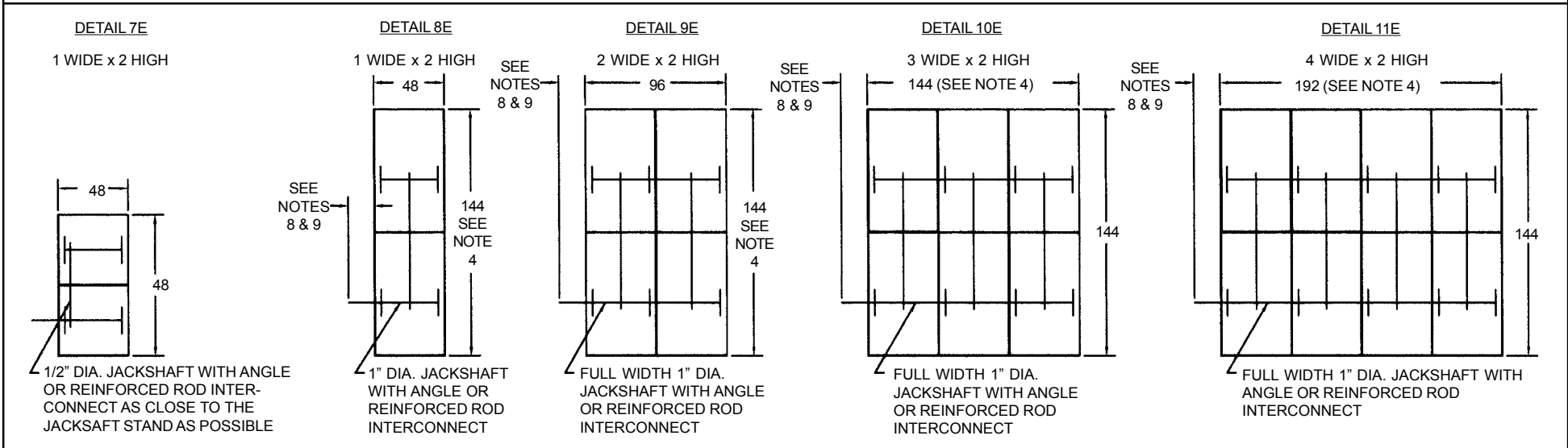
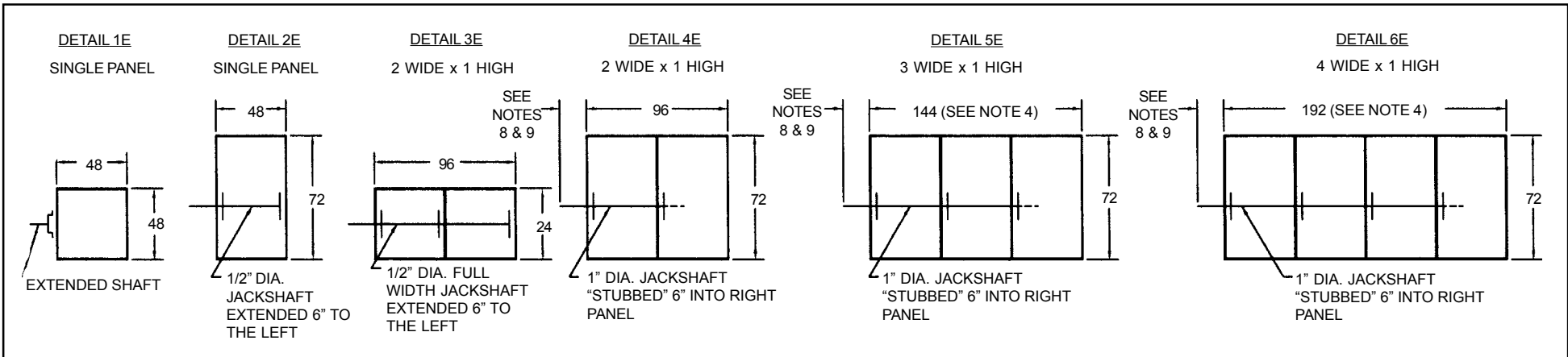


- These drawings detail standard panel interconnections for factory supplied control damper / actuator assemblies. These details also apply when dampers are ordered with jackshafting only and actuators will be customer supplied and customer mounted. Consult factory for details when larger assemblies or special arrangements are required.
- When dampers are ordered without actuators or jackshafting, a ship loose extended shaft kit will be provided for each panel of single panel wide or double panel wide dampers. For dampers three or more panels wide, an on-face drive blade bracket will be provided on the face of the drive blade of each panel.
- Dimensions shown are maximum dimensions in inches.
- Assemblies (damper panels and jackshafting) within shipping limitations will be factory assembled and factory cycled. These assemblies will include factory mounted internal actuators. External actuators (without factory sleeves) will be shipped loose. Assemblies too large to ship assembled will be shipped as individual panels, shipped loose jackshafting and shipped loose actuators.
- Factory assembly limitations:
 - Maximum 48 square feet face area, AND
 - Maximum damper width or height dimension NOT to exceed 108"
- When jackshafting is factory supplied but actuators are customer provided and customer installed, one ship loose lever arm per run of jackshafting will be factory provided.
- When a panel has double blade-to-blade linkage, two jackshaft-to-drive blade connecting bars will be provided. In lieu of double drive blade connecting bars, a single connecting bar can be connected to the drive blade if the drive blade is reinforced with a blade stiffener.
- When 1" diameter jackshafting is factory supplied but actuators are customer supplied and customer mounted, length of jackshafting will be 10 inches longer than required to connect to the end panel so customer has the option of extending jackshafting up to 10 inches for an external actuator.
- When 1" diameter jackshafting is factory provided and actuators are factory supplied, jackshaft extensions will be as follows:
 - 10" for #6 Siemens pneumatic and D3244, D3246 Johnson pneumatic actuators
 - 6" for all other standard electric and pneumatic actuators
- One inch jackshafting to be per Drawing 25725-STD. This drawing is to be included with each shipment of ship loose jackshafting.
- Assemblies that are both multiple panels wide and multiple panels high will require additional structural support. Structural supports and mounting accessories are not factory supplied.
- If damper width requires splicing of the jackshaft pipe, see drawing 25725-STD, Detail "M".

B	REVISED JS LOCATION	5-19-03	MLD		
A	ADDED NOTE	4-29-03	MLD	CES	
	REVISION	DATE	DRN	CK	APPD
 A MESTEK COMPANY 7435 INDUSTRIAL RD FLORENCE, KY 41042					
STANDARD JACKSHAFT AND INTERCONNECT DETAILS INTERNAL MOUNT					
CKD.BY	CES	APPD.BY	CES		
DRN.BY	MLD	DWG. NO.			REV.
DATE	4-2-03	A33344			B

AUTOCAD A33344



- These drawings detail standard panel interconnections for factory supplied control damper / actuator assemblies. These details also apply when dampers are ordered with jackshafting only and actuators will be customer supplied and customer mounted. Consult factory for details when larger assemblies or special arrangements are required.
- When dampers are ordered without actuators or jackshafting, a ship loose extended shaft kit will be provided for each panel of single panel wide or double panel wide dampers. For dampers three or more panels wide, an on-face drive blade bracket will be provided on the face of the drive blade as shown.
- Dimensions shown are maximum dimensions in inches.
- Assemblies (damper panels and jackshafting) within shipping limitations will be factory assembled and factory cycled. These assemblies will include factory mounted internal actuators. External actuators (without factory sleeves) will be shipped loose. Assemblies too large to ship assembled will be shipped as individual panels, shipped loose jackshafting and shipped loose actuators.
- Factory assembly limitations:
A. Maximum 48 square feet face area, AND
B. Maximum damper width or height dimension NOT to exceed 108"
- When jackshafting is factory supplied but actuators are customer provided and customer installed, one ship loose lever arm per run of jackshafting will be factory provided.
- When a panel has double blade-to-blade linkage, two jackshaft-to-drive blade connecting bars will be provided. In lieu of double drive blade connecting bars, a single connecting bar can be connected to the drive blade if the drive blade is reinforced with a blade stiffener.
- When 1" diameter jackshafting is factory supplied but actuators are customer supplied and customer mounted, length of jackshafting will be 10 inches longer than required to connect to the end panel so customer has the option of extending jackshafting up to 10 inches for an external actuator.
- When 1" diameter jackshafting is factory provided and actuators are factory supplied, jackshaft extensions will be as follows:
A. 10" for #6 Siemens pneumatic and D3244, D3246 Johnson pneumatic actuators
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A	REVISED JS LOCATION	5-19-03	MLD	
	REVISION	DATE	DRN CK	APPD
 A MESTEK COMPANY 7435 INDUSTRIAL RD FLORENCE, KY 41042				
STANDARD JACKSHAFT AND INTERCONNECT DETAILS EXTERNAL MOUNT				
CKD.BY	CES	APPD.BY	CES	
DRN.BY	MLD	DWG. NO.		REV.
DATE	4-2-03	A33345		A

AUTOCAD A33345