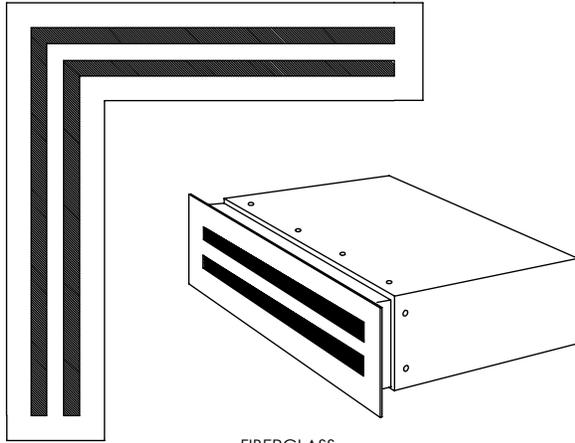
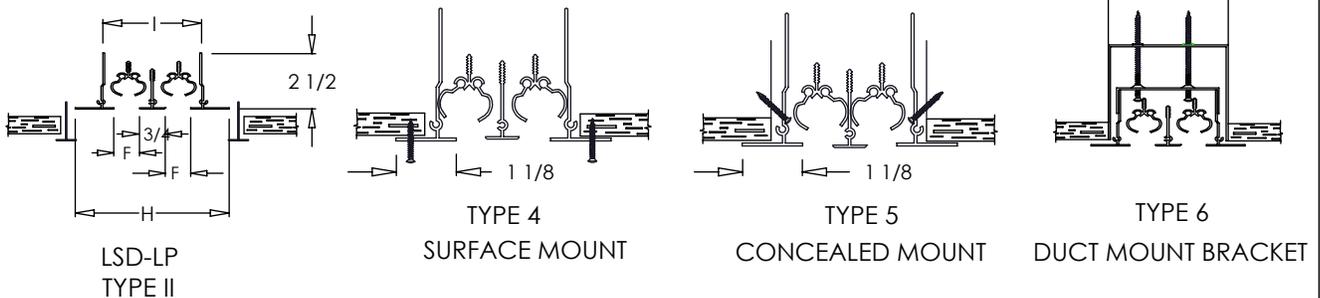
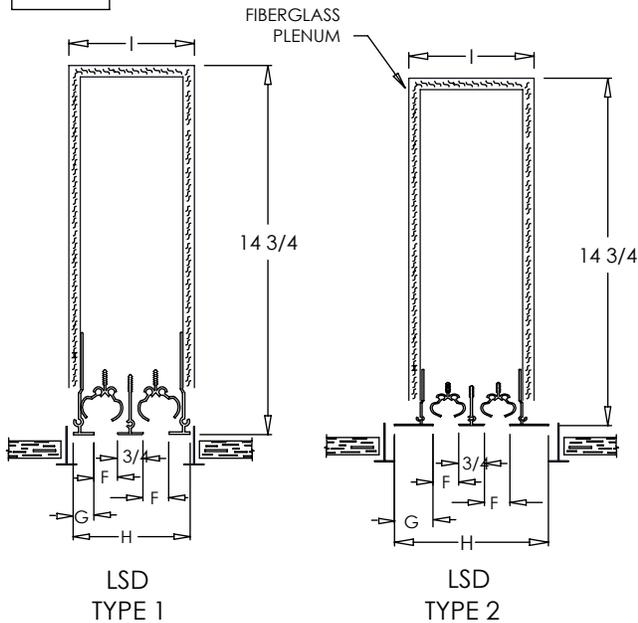


LSD Series Linear Slotted Diffuser T-Bar and Surface Mount

Standard:

- .056 T6 Extruded aluminum diffuser
- Exact pattern controller allows full 180° adjustment of airflow direction
- Rigid fiberglass plenum
- Simple field installation of spin-in collars by others
- Available in 1/2", 3/4" & 1" slot widths
- 2' or 4' T-Bar lengths standard, Type 1 & 2
- Soft White

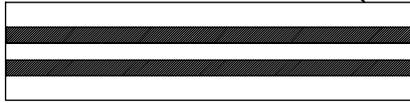
Optional:

- Available from 1 slot through 8 slot
- Butt joints for continuous slot diffuser
- Special shapes
- Mitered corners
- Available as return air (LSD-R)
- Available without Fiberglass plenum (LSD LP)
- Available in Type 1, 2, 4, 5 & 6 frame styles
- Type 6 Duct Mount Bracket available only in LP (See attached page for more details)
- Surface mount frame Type 4 has countersunk mounting holes for flush appearance with end flanges and color matched Phillips screws (LSD, type 4)

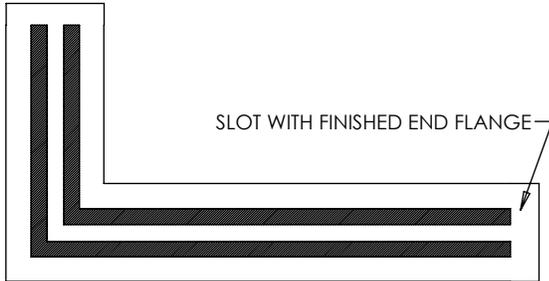


PROJECT	SUBMITTAL REVIEW
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ENGINEER	
ARCHITECT	
CONTRACTOR	

SLOT WITHOUT END FLANGE



SLOT WITH FINISHED END FLANGE



LSD Series Linear Slotted Diffuser T-Bar and Surface Mount

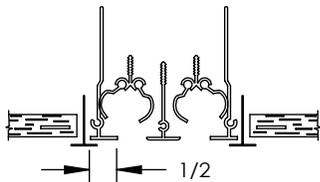
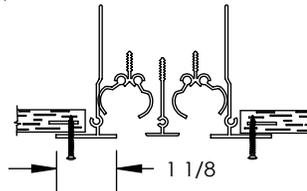
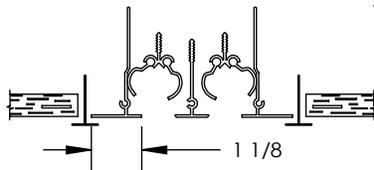
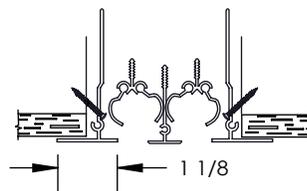
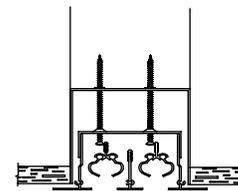
Standard:

- .056 T6 Extruded aluminum diffuser
- Exact pattern controller allows full 180° adjustment of airflow direction
- Rigid fiberglass plenum
- Simple field installation of spin-in collars by others

- Available in 1/2", 3/4" & 1" slot widths
- 2' or 4' T-Bar lengths standard, Type 1 & 2

Optional:

- Available from 1 slot through 8 slot
- Butt joints for continuous slot diffuser
- Special shapes
- Mitered corners
- Available as return air (LSD-R)
- Available without Fiberglass plenum (LSD LP)
- Available in Type 1, 2, 4, 5 & 6 frame styles
- Type 6 Duct Mount Bracket available only in LP (See attached page for more details)
- Surface mount frame Type 4 has countersunk mounting holes for flush appearance with end flanges and color matched Phillips screws (LSD, type 4)


 TYPE 1
T-BAR MOUNT

 TYPE 4
SURFACE MOUNT

 TYPE 2
T-BAR MOUNT

 TYPE 5
CONCEALED MOUNT

 TYPE 6
DUCT MOUNT BRACKET

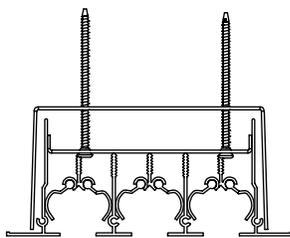
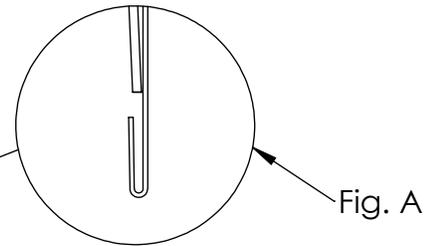
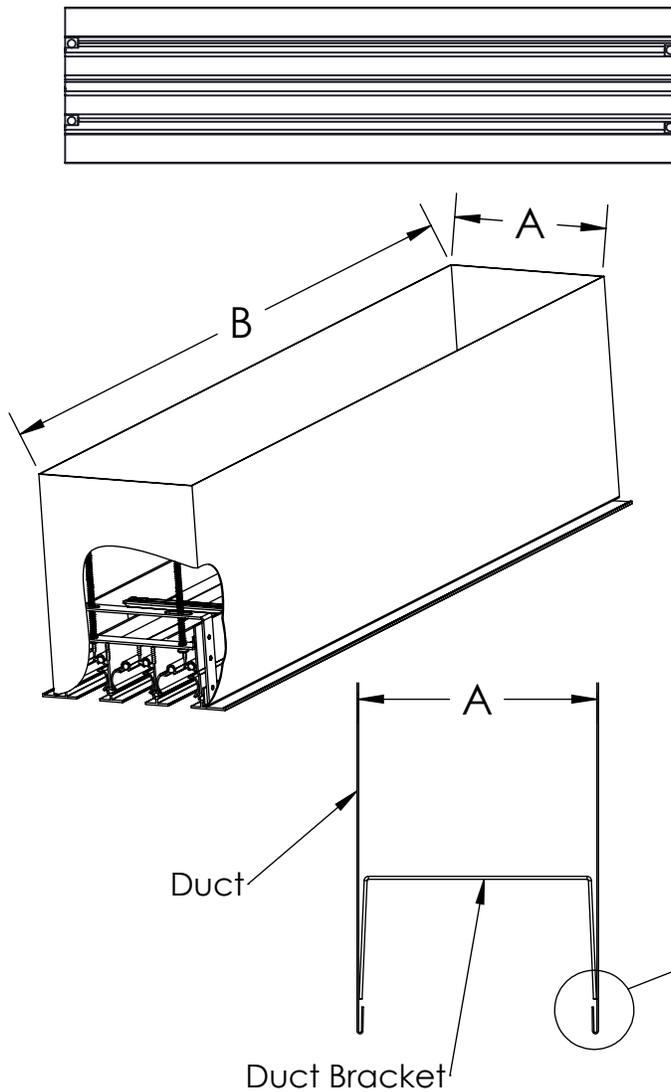
PROJECT	SUBMITTAL REVIEW
LOCATION	
ENGINEER	
ARCHITECT	
CONTRACTOR	

LSD Series Linear Slotted Diffuser Type 6
LSD Configurations Available with the Duct Mount Bracket:

- Lengths 1' to 8'
- 1,2,3 and 4 slots, all slot widths
- Can only be ordered with Less Plenum (LP)
- Pattern Controllers can be fully adjusted when mounted with duct bracket
- Available on Returns (LSD-R)
- Multiple fastening locations for each Grille

Duct Bracket Features:

- Duct Brackets and hardware will ship with LSD
- Rolling the bottom side edges of the duct is recommended. (Fig. A) This gives the duct bracket a place to sit without attaching it to the duct. The duct bracket can then be attached to the LSD, as the LSD is set into place the duct brackets will "snap" into place. Then the fastening screws can be threaded in the remainder of the way.
- Multiple mounting holes on each duct bracket leg to improve ease of installation if duct doesn't have rolled edges. See directions for placement.



Duct and Bracket Dimensions			
Slots	Slot Width	A (Duct Width)	B (Inside Duct Length)
1	1/2"	1 3/4"	Nominal
2	1/2"	3"	
3	1/2"	4 1/4"	
4	1/2"	5 1/2"	
1	3/4"	2"	
2	3/4"	3 1/2"	
3	3/4"	5"	
4	3/4"	6 1/2"	
1	1"	2 1/4"	
2	1"	4"	
3	1"	5 3/4"	
4	1"	7 1/2"	

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