

## Abbreviations & Definitions

—→	Arrow indicates direction of elevation change
BD	Bottom Down
BF	Bottom Flat
BU	Bottom Up
CL	Centerline Offset - Equal offset amount
D	Drive ( Per pressure class & spec. requirement )
DM	Ductmate Flange
End 1	One End of the Fitting or Straight Duct If Straight Duct - End 2 always equals End 1 dimensions If transition - End 1 is always assumed to be equal to "bottom of page" end. If Shoe Tap or Straight Tap - End 1 equals tap end, End 2 equals end for duct attachment If tee - End 1 is always equal to the "bottom of page" end. If Reducing Ell - End 1 equals End with Largest Width
End 2	2nd end of fitting If tee - End two is end up and to left of end 1. If True Wye - End two is end up and to left of end 1
End 3	3rd end of fitting If tee - End three is up and to right of end 1 If True wye - End three is up and to right of end 1
HOS	Height Offset - Amount fitting offsets in the height dimension
ISF-1	1" flange turned in
ISF-1 1/2	1 1/2" flange turned in
ISF-1/2	1/2" flange turned in
ISF-2	2" flange turned in
IST-1	Inside tap (with 1" step in for 1" liner )
IST-1 1/2	Inside tap (with 1 1/2" step in for 1 1/2" liner )
IST-1/2	Inside tap edge ( with 1/2" step in for unlined duct or duct with 1/2" liner.
IST-2	Inside tap (with 2" step in for 2" liner )
Length	Overall length of fitting ( Net length after connectors are turned). Same as "make up" length in field.
Lnr	Liner thickness
Notes	Note section to indicate other relevant information such as: Damper requirements, Assembly instructions, etc.
OSF-1	1" flange turned out
OSF-1 1/2	1 1/2" flange turned out
OSF-1/2	1/2" flange turned out
OSF-2	2" flange turned out
OST	Outside Tap
Rad	Throat radius dimension of radius 90 or 45 degree ell
Raw	Plain Raw end
Raw-S	Raw end with esses for all 4 sided for fire damper sleeve connection
S1	Throat dimension of ell, tee, or wye dimension or Extra straight amount required on tap, transition or offset.
S2	Throat dimension of ell, tee, or wye dimension or extra straight amount equired on transition or offset
S3	Throat dimension of tee or wye fitting.
TD	Top Down
TDC	Transverse Duct Flange ( sometimes called TDF )
TF	Top Flat
TU	Top Up
WOS	Width Offset - Amount fitting offsets in the Width dimension