



Panel Management System®

The design difference is unsurpassed

Stahlin's innovative "No-Limits" Patented Panel Management System® enables Diamond Shield® users to take maximum advantage of ALL enclosure space... including the inside of the cover!

- Back Panel
- Variable Height Stationary Panel
- Variable Height Swing Panel
- Dead Front Swing Panel
- Cover Panel

Benefits:

- Optimized use and function of all usable space within the enclosure while assisting in the mounting of cover mounted devices, such as touchpads and printed circuit boards.
- Maximized visibility of panels that offer critical feedback, such as instrumentation, while preserving the integrity of the enclosure
- Ability to meet unique visual requirements usually associated with a dead front panel.
- Ability to externally assemble, then "drop in" to the enclosure DIN rail mounted components, thereby minimizing assembly, modification and field servicing.
- Maximum surface area for pushbutton or touch pad layout. Maximizes end users' design possibilities.
- Offers restricted access to areas of adjustment calibration and dangerous voltage.

Go from this...



To this!





Panel Options – Panel Management System®

BACK PANEL

- Traditional sized back panel
- Common industry mounting footprint
- Wide choice of material



DEAD FRONT SWING PANEL

- Mounts at the front of the enclosure
- Larger surface area when compared to the variable height swing panel
- Hinged on one side, secured to the other
- Used in conjunction with corner mounting posts



VARIABLE HEIGHT STATIONARY PANEL

- Mounts at any height in the enclosure base including as back panel or use as a top stationary dead front panel
- Larger panel area than traditional back panels maximizes surface mounting area
- Used in conjunction with corner mounting posts



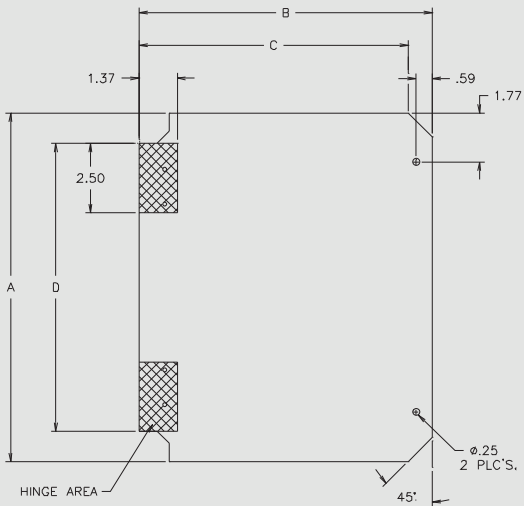
VARIABLE HEIGHT SWING PANEL

- Mounts at any height in the enclosure base
- Hinged on one side, secured to the other
- Used in conjunction with corner mounting posts





Dead Front Swing Panels – Panel Management System®



CATALOG NUMBER	A	B	C	D	PANEL THK.	PANEL TYPE
P806SWAL	8.56 (217)	6.56 (167)	5.70 (145)	6.38 (162)	.080 (2)	Flat
P808SWAL	8.56 (217)	8.56 (217)	7.70 (196)	6.38 (162)	.080 (2)	Flat
P1008SWAL	10.56 (268)	8.56 (217)	7.70 (196)	8.38 (213)	.080 (2)	Flat
P1210SWAL	12.56 (319)	10.56 (268)	10.38 (246)	9.70 (263)	.080 (2)	Flat
P1412SWAL	14.56 (370)	12.56 (319)	11.70 (297)	12.38 (314)	.080 (2)	Flat
P1614SWAL	16.56 (421)	14.56 (370)	13.70 (330)	14.38 (365)	.080 (2)	Flat
P1816SWAL	18.56 (471)	16.56 (421)	15.70 (399)	16.38 (467)	.080 (2)	Flat
P2016SWAL	20.56 (522)	16.56 (421)	15.70 (399)	17.19 (467)	.080 (2)	Flat

Caution: Metric units are for reference; do not convert.

Diamond Shield® Covers Only – Panel Management System®

OPAQUE COVERS	CLEAR COVERS	VIEWING WINDOW COVERS
DS606CVR	DSCC606CVR	DSW606CVR
DS806CVR	DSCC806CVR	DSW806CVR
DS808CVR	DSCC808CVR	DSW808CVR
DS1008CVR	DSCC1008CVR	DSW1008CVR
DS1210CVR	DSCC1210CVR	DSW1210CVR
DS1412CVR	DSCC1412CVR	DSW1412CVR
DS1614CVR	DSCC1614CVR	DSW1614CVR
DS1816CVR	DSCC1816CVR	DSW1816CVR
DS2016CVR	DSCC2016CVR	DSW2016CVR

Includes gasketed cover only – No hardware included.