



BACK MOUNTED*

	A	B	C	D	E	F	G	H
9 STD / 15 H.D.	0.984 [24.99]	0.806 [20.47]	0.609 [15.46]	0.492 [12.50]	0.530 [13.46]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
15 STD / 26 H.D.	1.312 [33.32]	1.134 [28.80]	0.937 [23.79]	0.656 [16.66]	0.858 [21.79]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
25 STD / 44 H.D.	1.852 [47.04]	1.674 [42.52]	1.477 [37.51]	0.926 [23.52]	1.398 [35.51]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
37 STD / 62 H.D.	2.500 [63.50]	2.326 [59.08]	2.129 [54.07]	1.250 [31.75]	2.050 [52.07]	0.420 [10.67]	0.210 [5.33]	0.223 [5.66]
50 STD / 78 H.D.	2.406 [61.11]	2.218 [56.34]	2.021 [51.32]	1.203 [30.54]	1.895 [48.12]	0.555 [14.10]	0.278 [7.05]	0.358 [9.08]

TOLERANCE = ±0.005 inch

MAX. PANEL THICKNESS***:

= (0.060" when using CDF/HDF/SDF Series)

= (0.035"-0.038" when using 09/15 sized SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)

Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained

= (0.027"-0.030" when using 25 sized SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)

Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained

MAX. JACK POST // STANDOFF HEIGHT = 0.189"

MAX. JACK POST TORQUE:

= (40 in-oz maximum recommended for CDF/HDF/SDF Series)

*Gasket compression nominally ~0.010"-0.020"**(Gasket face that will mate with panel is a distance of 1.00mm nominally from connector mating face flange, therefore a gap of 0.50mm-0.75mm can be expected between panel and mating flange face of connector)*

= (20 in-oz maximum recommended when using SF67 Series Sealing Flanges (non-adhesive) with 160-067 Series IP67 Panel Mounting Kits)

*Gasket compression negligible // Teflon Washer compression nominally ~0.007"-0.010"**Panel thickness can be increased if sealing solution found to replace teflon washer; ~0.020" thickness gained*

NOTES:

*THESE DIMENSIONS ARE RECOMMENDED BUT MAY NOT SUIT ALL APPLICATIONS
IF YOU HAVE ANY QUESTIONS REGARDING THESE DIMENSIONS FOR USE FOR AN
IP67 APPLICATION PLEASE REACH OUT TO ENG@NORCOMP.NET

**USE NORCOMP'S SF67 SERIES IP67 SEALING FLANGES
(NOT REQUIRED IF USING NORCOMP CDF/HDF/SDF SERIES FLANGED DSUBS)

***CALCULATIONS BASED ON DSUB MATING DISTANCE PDF

UNITS = inch[mm]

DO NOT SCALE FROM DRAWING



THESE DRAWINGS AND SPECIFICATIONS ARE
THE PROPERTY OF NorComp AND SHALL NOT
BE REPRODUCED, COPIED OR USED AS THE
BASIS FOR THE MANUFACTURE OR SALE OF
APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:

J. KADEL

DATE:

03/17/2020

NorComp

SCALE:

NTS

SHEET

OF

1

1

REV

7

DWG NO.

IP67 PANEL CUTOOUT D-SUB

RoHS COMPLIANT