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HOUSING DIMENSIONS **CONNECTION METHODS**

E

LOCATION FOR OPTIONAL FLAT-WIPING GROUND CONTACTS

[26.9]
1.06

[62.0]
2.44

[74.4]
2.93

[60.96]
2.400

[30.48]
1.200

"A"

"B"

[6.60]
Ø.260

"C"

"D"

D

[10.4]
.41

[27.2]
1.07

VERTICAL MOUNT, ROTATIONAL MATE

[50.8]
R2.00
MIN.

HORIZONTAL MOUNT, ROTATIONAL MATE

[76.2]
R3.00
MIN.

NOTES:

- ALL MATING & MOUNTING TOLERANCES ASSUME ONE CONNECTOR HALF IS FLOAT-MOUNTED.
- PRE-MATE GROUND CONTACTS MUST BE POSITIONED ON THE SIDE OF THE HOUSING LOCATED CLOSEST TO THE PIVOT POINT FOR HORIZONTAL MOUNT, ROTATIONAL MATING.
- MOUNTING TOLERANCES: MATING TOLERANCES:
 X-AXIS ± .05[1.3] Z-AXIS + 0 / -.015[0.38]
 Y-AXIS ± .05[1.3] ANGULAR + 0 / -0.25° @ R3.00 [76.2]
 + 0 / -0.38° @ R2.00 [50.8]

C

B

PANEL

PLASTIC SHOULDER WASHERS (2)

MACHINE SCREWS (4)

FLOAT-MOUNTED SIDE

[19.3]
.76

PANEL

RIGIDLY-MOUNTED SIDE

FLAT WASHERS (2)

LOCK WASHERS (4)

HEX NUTS (4)

X

Y

Z

TRANSLATIONAL MATE

MOUNTING	"A"	"B"	"C"	"D"	MOUNTING HDW. KIT
FLOAT	.508[12.89]	1.015[25.78]	.878[22.29]	1.755[44.58]	110G69
FIXED	.438[11.11]	.875[22.23]	.808[20.51]	1.615[41.02]	103G40

DIMENSIONS ARE IN:	INCH[MM]	APPROVALS	
UNLESS OTHERWISE STATED		DRAWN	AMS 02/08/07
TOLERANCES:		CHECKED	DJD 02/09/07
DECIMALS (INCH)	DECIMALS (MM)	MFG APP	CHB 02/08/07
XX ± .02	X ± .5	QC APP	UFN 02/09/07
SURFACE FINISH:		ENG APP	DAM 02/08/07
MACHINED	128 [3.2] ✓	TITLE	
MOLDED	64 [1.6] ✓	ANDERSON POWER PRODUCTS	
MATERIAL: SEE B/M		SALES OUTLINE	
FINISH: SEE B/M		MARC 2X4 HOUSING ASSEMBLY (CAT. NO. 602G00)	
		SIZE	DWG NO.
		B/A3	114720S1
		REV.	2

REV.	DESCRIPTION OF CHANGES	APPROVED	DATE
2	ECRN 14541 - ADD MOUNTING METHODS SECTION	AMS	12/16/09
1	ECRN 14134 - CHANGE PRINT SIZE, ADD MNTG HDW	AMS	04/12/07

3rd ANGLE PROJECTION	NONE	SCALE	CADFILE	SHEET

A

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