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REVISION RECORD

SYMB	DESCRIPTION	BY	DATE
A	RELEASED FOR PRODUCTION	EV/JM	27MAR2007
B	PRN: P2007-1028	EV/MJS	08AUG2007
C	PRN: P2007-1288	EV/MJS	22OCT2007

NOTES:

1. MATERIAL AND FINISH: EXTENDED MOUNTING BRACKET IS STEEL (SHEET METAL), ZINC PLATED.
2. EXTENDED MOUNTING BRACKET PART NO R3-23-162-11 AND HARDWARE ARE ORDERED SEPARATELY. SEE PANEL PREPARATION DETAILS AND TABLE FOR HARDWARE (SELF TAPPING SCREWS).
3. INSTALLATION INSTRUCTIONS: PREPARE THE RECTANGULAR HOLE IN THE DOOR PANEL AS DESCRIBED IN THIS DRAWING, FOR EXTENDED MOUNTING BRACKET SEE TABLE FOR PART NUMBER, INSERT THE BAGGAGE DOOR LATCH (BDL) HOUSING ASSEMBLY THROUGH THE FRONT PANEL OPENING, PLACE THE MOUNTING BRACKET ON THE BACK DOOR PANEL AND SECURE BOTH PARTS ON THE DOOR PANEL USING FOUR (4) #8 SELF-TAPPING SCREWS. ALIGN THE CENTER OF THE VERTICAL SLOT WITH THE STRIKER MOUNTED ON THE DOOR FRAME OR CHASSIS. MAKE SURE THE BAGGAGE DOOR LATCH IS VERTICAL OR HORIZONTAL ALIGNED BEFORE TIGHTENING THE SCREW. RECOMMENDED TORQUE FOR MOUNTING SCREWS IS 1.5 Nm (13 IN LBS).
4. USING THE EXTENDED BRACKET SHOWN, THE BDL IS SUITABLE FOR DOOR THICKNESSES BETWEEN 22mm TO 50 mm (0.875 - 2.0 INCHES). THE LENGTH OF THE FOUR (4) SELF-TAPPING MOUNTING SCREWS MAY NEED TO BE ADJUSTED FOR DIFFERENT DOOR THICKNESS, SEE TABLE FOR DETAILS.
5. A NON COLAPSING FRAME REINFORCEMENT SHALL BE BUILT IN THE DOOR AROUND THE BDL MOUNTING HOLE, OTHERWISE A DIMPLE ON THE FRONT PANEL DOOR WILL BE CREATED WHEN THE MOUNTING SCREWS ARE TIGHTENED.

PANEL PREPARATION

SCALE 0.750

162 REF [6.4]

184.2 REF [7.25]

71.0 [2.80]

54.5 [2.15]

19.1 [0.75]

17.5 REF [0.69]

92.10 [3.626]

10.0 [0.39]

76.2 [3.00]

114.3 REF [4.50]

29.0 [1.14]

68.5 [2.70]

Ø4.40 [0.173] (4) PLCS

OPTION SLOT FOR OVERRIDE HANDLE SEE TABLE FOR PART NUMBER

SCALE 0.750

70.0 MIN [2.76]

100.0 [3.94]

85.0 [3.35]

150 REF [5.9]

FRONT DOOR PANEL

DOOR CHANNEL FOR MULTIPLE POINTS LATCHING SEE DWG. NO. J-R3-20-3-5

BACK DOOR PANEL

35.0 [1.38] (DOOR THICKNESS BETWEEN 22-50)

150.0 [5.91]

HARDWARE: 4 SELF-TAPPING SCREW PER BRACKET, ZINC PLATED. SEE TABLE FOR PART NO.

EXTENDED MOUNTING BRACKET, SEE TABLE FOR PART NUMBER.

PART NUMBER	EGRESS SLOT 10 x 29
R3-23-162-11-01	NO SLOT
R3-23-162-11-02	WITH SLOT

DOOR THICKNESS inch (mm)	#8 SELF-TAPPING SCREW P/N BY LENGTH-inch (mm)
7/8" (22mm) - 1" (25mm)	5/8" (16mm) PART NO. R3-23-250-01
1" (25.4mm) - 1-1/4" (32mm)	3/4" (19mm) PART NO. R3-23-250-02
1-1/4" (32mm) - 1-1/2" (38mm)	1" (25mm) PART NO. R3-23-250-03
1-1/2" (38mm) - 1-3/4" (44.5mm)	1-1/4" (32mm) PART NO. R3-23-250-04
1-3/4" (44.5mm) - 2" (50.8mm)	1-1/2" (38mm) PART NO. R3-23-250-05

SCREWS ARE ZINC PLATED, ORDERED SEPARATELY AND SHIPPED IN BULK. SCREW MAX TIGHTENING TORQUE 2.8 Nm (25lbf-in)

MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES:		TITLE	
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY		EXTENDED MOUNTING BRACKET, R3-BDL	
		DWG No	REVISION
DESIGNER EV 3/02/07		J-R3-20-3-4	
		C	
DRAFTER		MATERIAL	
MODEL NAME R3-23-162		CALC. WEIGHT	
SCALE 1.000		SHEET 1 OF 1	
3.2 ALL SURFACES EXCEPT AS NOTED		FORMAT C	

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