

Technical drawing of a conduit box assembly, showing two views: a side view (left) and a front view (right). The drawing includes dimensions in inches and millimeters, and a table of specifications.

Dimensions (Side View):

- Overall width: (C)
- Top mounting hole diameter: 4.82 [122.49]
- Top mounting hole offset: 4.62 [117.35]
- Internal width: 9.54 [242.24]
- Bottom mounting hole diameter: 1.875 1.874 [47.625 47.600]
- Bottom mounting hole offset: 4.75 [120.76]
- Bottom mounting hole diameter: 1.50 [38.10]
- Bottom mounting hole offset: 2F
- Bottom mounting hole offset: 2FF
- Bottom mounting hole offset: BS

Dimensions (Front View):

- Overall width: 21.02 [534.02] MAX
- Top mounting hole diameter: 13.20 [335.39]
- Top mounting hole offset: 10.51 [266.83]
- Top mounting hole offset: 16.01 [406.53]
- Bottom mounting hole diameter: 18.02 [457.60]
- Bottom mounting hole offset: 7.00 6.94 [177.80 176.28]
- Bottom mounting hole offset: .74 [18.67]
- Bottom mounting hole offset: 5.50 [139.70]
- Bottom mounting hole offset: 2.21 [56.13]
- Bottom mounting hole offset: 11.00 [279.40]
- Bottom mounting hole offset: 13.00 [330.20]

Notes:

- CONDUIT BOX CAN BE ROTATED CLOCKWISE UP TO 270° FROM ITS ORIGINAL POSITION.
- NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
- CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.

Table 1: Dimensions

DASH	FRAME	B	C	2F	2FF	BS
1275	284T	12.50 [317.50]	26.66 [677.16]	---	9.50 [241.30]	4.75 [120.65]
1425	284/ 286T	13.00 [330.20]	28.16 [715.26]	9.50 [241.30]	11.00 [279.40]	5.50 [139.70]

Table 2: Specifications

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY
C	JWO	10-28-2014	DEC. .XX ±0.03 [±0.76]	CAV
ECO-0062336	APPROVED BY TB	10-28-2014	XXX ±0.005 [±0.127]	DATE 01-31-2001
ECO DESCRIPTION			XXXX ±0.0005 [±0.0127]	APPROVED BY DD
NMR-0069176, MU118501			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381]	DATE 01-31-2001
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			MACHINED SURFACES: 200 INCH 5.1 mm SHOWN IN [BRACKETS]	THIRD ANGLE PROJECTION

Table 3: Material and Process

SIZE	DRAWING NUMBER	SHEET
B	SS311111	1 OF 1

Table 4: Description


DESCRIPTION
OUTLINE
280T FR. - TEFC - 12.50 LAM.

Table 5: Material and Process

MATERIAL	PROCESS/FINISH
SS311111	1 OF 1

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2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
3. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.

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DRAWING REVISION C		REVISION BY JWO		DATE 10-28-2014		<div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <table><tr><th>DEC.</th><th>INCH</th><th>mm</th><th>ANGLE</th></tr><tr><td>.X</td><td>±0.1</td><td>[±2.5]</td><td>±7' 30"</td></tr><tr><td>.XX</td><td>±0.03</td><td>[±0.76]</td><td></td></tr><tr><td>.XXX</td><td>±0.005</td><td>[±0.127]</td><td></td></tr><tr><td>.XXXX</td><td>±0.0005</td><td>[±0.0127]</td><td></td><td colspan="4">REMOVE BURRS & BREAK SHARP</td></tr><tr><td colspan="6">EDGES: .003/.015 [0.076/.381]</td><td colspan="4">CORNER FILLETS: .02 [0.51]</td></tr><tr><td colspan="6">MACHINED SURFACES: 200/INCH 5.1/mm</td><td colspan="4">mm SHOWN IN [BRACKETS]</td></tr></table>				DEC.	INCH	mm	ANGLE	.X	±0.1	[±2.5]	±7' 30"	.XX	±0.03	[±0.76]		.XXX	±0.005	[±0.127]		.XXXX	±0.0005	[±0.0127]		REMOVE BURRS & BREAK SHARP				EDGES: .003/.015 [0.076/.381]						CORNER FILLETS: .02 [0.51]				MACHINED SURFACES: 200/INCH 5.1/mm						mm SHOWN IN [BRACKETS]			
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